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REGION 8 LABORATORY
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Ref: 8TMS-L

MEMORANDUM

SUBJECT: Analytical Results--- **Pavillion#1 2010 / 1001-004**

FROM: Jesse Kiernan, Organic Chemist
Sherrie Kinard, Biologist/Chemist
Vicente Marti, Organic and Inorganic Chemist
William H. Batschelet, PhD, Laboratory Quality Assurance Officer

THRU: Mark Burkhardt, PhD, Director
Laboratory Services Program

TO: Gregory Oberley, 8EPR-EP
Clean Water Act

Attached are the analytical results for Pavillion#1 2010 1001-004. The table below shows the number of containers received , the work order number(s) assigned, and the date received:

	1001002	1001003	1001005	Total
22-Jan-2010	60	0	0	60
25-Jan-2010	0	165	9	174

These samples were prepared, analyzed, and verified by the Region 8 Laboratory according to the requirements of the Laboratory Services Request (LSR) and procedures found in the laboratory Quality Assurance Manual (QSP-001) dated November 3, 2010.

EPAPAV0046164

Case Comments

AMENDED REPORT - Amendment 2

This amendment covers the GC/MS 8270 semivolatile organic compound analysis of water samples for W.O. 1001002 and 1001003. The report is amended to correct the results for Sample 1001003-24 so that the results based on the undiluted sample are correctly reported. This affects the results for both the sample and the associated matrix spike sample 1000059-MS3. In addition, bis(1,2-ethylhexyl)phthalate was corrected to bis(2-ethylhexyl)phthalate in the narrative for 1000059-BLK2 and 1000059-BLK3.

BLK4 had the compound bis(2-ethylhexyl)phthalate above the reporting limit. This compound is qualified as estimated (J flagged) for all field samples.

This report integrates all analytical results into a single report. It and the associated EDD are revised.

William H. Batschelet, PhD
Laboratory Quality Assurance Officer

AMENDED REPORT - Amendment 1

This report is amended to include the nitrate-N (NO3-N) and nitrite-N (NO2-N) results. These are reported, along with the anion results previously reported, in hard copy only. No associated EDD was produced for this amendment.

William H. Batschelet, PhD
Laboratory Quality Assurance Officer

INTRODUCTION:
This narrative contains discussions of three Work Orders pertaining to this LSR: 1001002, 1001003 and 1001005. Sample receipt information for each of these Work Orders is as follows:

WORK ORDER: 1001002

SAMPLE RECEIPT INFORMATION:

Project: Pavillion # 1 2010
Date Received: 22/Jan/2010
Total Samples: 22 waters (See Note 1 below)
Temperature: 5 ° C

WORK ORDER: 1001003

SAMPLE RECEIPT INFORMATION:

Project: Pavillion # 1 2010
Date Received: 25/Jan/2010
Total Samples: 36 waters, 9 soils, 1 holding blank water for VOA's
Temperature: 5 ° C

WORK ORDER: 1001005

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SAMPLE RECEIPT INFORMATION:

Project: Pavillion # 1 2010
Date Received: 25/Jan/2010
Total Samples: 4 waters, 1 RO Filter
Temperature: 3 ° C

Note 1 - Sample PGDW47 (1001002-17) labels say it was sampled on 1/18/2010 but the COC says it was sampled on 01/19/2010.

Not all samples were analyzed for the same suite of analytes. All analyses were performed in accordance with the COC's.

Due to the complexity of the composite narratives required for the complex suite of analyses requested and multiple work orders in this project, the following table of contents for the narratives is presented to aid the reviewer.

TPH/DRO/GRO NARRATIVES
TPH/DRO Water Samples (W.O.'s 1001002 [22 samples] & 1001003 [13 samples])
TPH/DRO Soil Samples (W.O.'s 1001003 [9 samples] & 1001005 [1 sample])
TPH/GRO Water Samples (W.O. 1001003 [34 samples])
TPH/GRO Soil Samples (W.O.'s 1001003 [9 samples] & 1001005 [1 sample])

GC/FID (HEADSPACE) ANALYSIS NARRATIVE
GC/FID Water Samples (W.O.1001003 [34 samples])

WET CHEMISTRY NARRATIVE
WET CHEMISTRY Water Samples (Includes W.O.'s 1001002 [16 samples], 1001003 [18 samples], 1001005 [1 sample])

GC / MS ANALYSIS NARRATIVES
GC/MS 8270 SEMIVOLATILES Water Samples (W.O. 1001002 [22 samples] & 1001003 [13 samples])
GC/MS 8270 SEMIVOLATILES Water Samples (W.O. 1001005 [3 samples])
GC/MS 8270 SEMIVOLATILES Solid Sample (W.O. 1001005 [1 sample])
GC/MS 8260 VOLATILES Water Samples (W.O. 1001003 [37 samples])
GC/MS 8260 VOLATILES Water Samples (W.O. 1001005 [4 samples])

INDIVIDUAL NARRATIVES FOLLOW:

TPH/DRO/GRO NARRATIVES

TPH/DRO Water Samples (W.O.'s 1001002 [22 samples] & 1001003 [13 samples])

Analyst:
Jesse Kiernan

Extraction Methods:
EPA method 3520C, "Continuous Liquid-Liquid Extraction," revision 3, December 1996.

EPA Region 8 laboratory Standard Operating Procedure 508, "Determination of Diesel Range Organics Using 8015B

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Modified," revision 3.0, April 18, 2005.

Analytical Methods:
Modified EPA method 8015D, "Nonhalogenated Organics Using GC/FID," revision 4, May 2003.

EPA Region 8 laboratory SOP 508, "Determination of Diesel Range Organics Using 8015B Modified," revision 3.0, April 18, 2005.

Analyst Notes:
The extraction holding time could not be met for samples PGDW48 (1001003-21) and PGFB01 (1001003-23) and the results for these two samples have been qualified as estimated, "J."

Sample PGSW02D (1001002-22), two of the preparation blanks, one of the SRMs, and the blank spike, all prepared on January 25, 2010, had phthalate contamination from the extraction process. The blank spike and SRM had high recoveries due to the contamination. The TPH/DRO result for sample PGSW02D has been qualified as estimated, "J."

Due to hydrocarbon interference, the surrogate recovery was above the QC limit in samples PGMW01 (1001003-24), PGMW01D (1001003-25), PGMW03 (1001003-27), and the matrix spike performed on sample PGMW01. In addition, the surrogate was diluted out in sample PGMW02 (1001003-26). No qualifications were assigned to the data due to the high surrogate recoveries.

The TPH/DRO percent recovery in the matrix spike performed on sample PGMW01 (1001003-24) was above the QC limit. The high recovery could be due to variability between the original sample and the QC sample aliquots. The TPH/DRO result for sample PGMW01 has been qualified as estimated, "J."

Some of the chromatograms required manual integrations due to poor integration by the quantitation software. The quality of the data was improved by a more realistic quantitation.

TPH/DRO Soil Samples (W.O.'s 1001003 [9 samples] & 1001005 [1 sample])

Analyst:
Jesse Kiernan

Extraction Methods:
EPA method 3545, "Pressurized Fluid Extraction (PFE)," revision 0, December 1996.

EPA Region 8 laboratory Standard Operating Procedure 508, "Determination of Diesel Range Organics Using 8015B Modified," revision 3.0, April 18, 2005.

Analytical Methods:
Modified EPA method 8015D, "Nonhalogenated Organics Using GC/FID," revision 4, May 2003.

EPA Region 8 laboratory SOP 508, "Determination of Diesel Range Organics Using 8015B Modified," revision 3.0, April 18, 2005.

Analyst notes:
High surrogate recovery was found in sample PGFM20 (1001005-01) due to compound interference. No qualification of the sample was required.

Some of the chromatograms required manual integrations due to poor integration by the quantitation software. The

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quality of the data was improved by a more realistic quantitation.

TPH/GRO Water Samples (W.O.'s 1001003 [34 samples])

Analyst:
Jesse Kiernan

Extraction Methods:
EPA method 5030B, "Purge and Trap for Aqueous Samples," revision 2, December 1996.

Analytical Methods:
Modified EPA method 8015D, "Nonhalogenated Organics Using GC/FID," revision 4, May 2003.

EPA Region 8 laboratory SOP 506, "Determination of BTEX, MTBE, Naphthalene, and TPH/GRO Using 8021B and 8015D Modified," revision 3.0, April 1, 2005.

Analyst Notes:
The surrogate recovery was above the QC limit for sample PGMW02 (1001003-26) due to hydrocarbon interference. No qualifications were assigned to the data.

The matrix spike/matrix spike duplicate performed on sample PGMW01 (1001003-24) had low recoveries for gasoline. The low recoveries were due to a matrix effect. These compounds have been qualified as estimated, "J," in sample PGMW01.

TPH/GRO Soil Samples (W.O. 1001003 [9 samples] & 1001005 [1 sample])

Analyst:
Jesse Kiernan

Extraction Methods:
EPA method 5035, "Closed System Purge and Trap and Extraction for Volatile Organics in Soil and Waste Samples," revision 0, December 1996.

EPA Region 8 laboratory SOP 506, "Determination of BTEX, MTBE, Naphthalene, and TPH/GRO Using 8021B and 8015D Modified," revision 3.0, April 1, 2005.

Analytical Methods:
Modified EPA method 8015D, "Nonhalogenated Organics Using GC/FID," revision 4, May 2003.

EPA Region 8 laboratory SOP 506, "Determination of BTEX, MTBE, Naphthalene, and TPH/GRO Using 8021B and 8015D Modified," revision 3.0, April 1, 2005.

Analyst Notes:
High surrogate recoveries were found in samples PGSO01 (1001003-36), PGSO02 (1001003-37), and PGSO03 (1001003-38). The high recoveries were due to hydrocarbon interference and no qualification of the data was required.

Sample PGFM20 (1001005-01) had a low recovery for the surrogate. The TPH/GRO result for this sample has been qualified as estimated, "J."

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GC/FID (HEADSPACE) ANALYSIS NARRATIVE

GC/FID Water Samples (W.O.1001003 [34 samples])

Analysts:
Vince Marti and David D. Nguyen

Holding Time Summary:
All samples that were collected on January 18, 2010 were analyzed past the 7-day holding time. The results for those samples are qualified as estimated. All other samples were analyzed within holding times.

Analytical Method:
This analysis was performed by using gas chromatography with flame ionization detector (FID) detection and the use of an automated headspace sampler (EST HS 9000) following EPA Region 8 Laboratory SOP ORGM-004 "Determination of Dissolved Methane, Ethane and Propane in Water by Headspace GC/FID Analysis". Samples were contained in 20-mL vials. Fifteen mL were removed using helium to create the head space. The system was calibrated from 5.0 ug/L to 714 ug/L for methane, 10 ug/L to 1340 ug/L for ethane and 10 ug/L to 1964 ug/L for propane.

Analyst Notes:
The compound butane in sample 1001003-26 (PGMW02) reported in this case narrative is for information only. This compound was identified and quantitated based on a one point calibration using the result that was available within the ICV mix. The estimated concentration of butane in this sample is 339 ug/L.

0B09001-CCV8 has a recovery slightly below control limits for propane (69.4% vs 70% limit). None of the samples associated with this CCV had propane reported as a target analyte; only dilutions for other analytes were analyzed in this part of the analysis run. Therefore, application of qualifier flags was not done.

WET CHEMISTRY NARRATIVE

WET CHEMISTRY Water Samples (Includes W.O.'s 1001002 [16 samples], 1001003 [18 samples], 1001005 [1 sample])

Analyst:
Sherrie Kinard

Introduction:
Water samples were submitted to the EPA Region 8 laboratory for fluoride (F), chloride (Cl), sulfate (SO4) and alkalinity analyses.

Analytical Methods:
EPA Region 8 SOP 310, "Automated Determination of Fluoride, Chloride, Nitrite-N, Nitrate-N, Orthophosphate-P, and Sulfate Using the Dionex Ion Chromatograph," and EPA method 300.0 (SO4) (J.D. Pfaff, "Determination of Inorganic Anions by Ion Chromatography," rev. 2.1, EPA EMSL, August 1993) were used for fluoride (F), chloride (Cl), nitrate-N (NO3-N), nitrite-N, (NO2-N), and sulfate (SO4) analyses.

EPA Region 8 SOP 302, "Determination of Total Alkalinity Using the 719 Mettler S Titrino," and EPA method 310.1 (titrimetric, pH 4.5) in Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, March 1983 were used for alkalinity analysis.

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Quality Control Notes:
Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section.

Analyst Notes:
Anions: Sample number 1001005-05 was run at several concentrations. There was a larger peak that interfered with the fluoride peak in this sample. The 10X dilution was used for the reported values since it was the least diluted sample. No other difficulties or unusual circumstances were encountered during these analyses.

GC/MS ANALYSIS NARRATIVES

GC/MS 8270 SEMIVOLATILES Water Samples (W.O. 1001002 [22 samples] & 1001003 [13 samples])

Analyst(s):
Vince Marti and David D. Nguyen.

Sample Preservation:
Ice only.

Holding Time Summary:
Holding time was missed by one day for samples that were collected as early as 18/Jan/2010. For this reason, the following samples are qualified with a "J" flag to indicate results are estimated: 1001002-03, 1001002-04, 1001002-05, 1001002-06, 1001002-07, 1001002-08, 1001002-10, 1001002-12, 1001002-13, 1001002-14, 1001002-15, 1001002-17, 1001002-20, and 1001003-23(PGFB01).

Extraction and Analysis:
Samples for semi-volatile analysis were prepared and extracted according to SW-846 method 3520, "Continuous Liquid-Liquid Extraction" for water samples. One liter of sample was extracted with methylene chloride and concentrated to one milliliters of extract. Samples were analyzed by modified method 8270 to include the following compounds: 2-butoxyethanol, limonene, adamantane, 1,3-dimethyladamantane, terpiniol, 2-butoxyethanol phosphate and squalene. The method was calibrated from 0.1 ug/mL to 2.0 ug/mL.

The GC/MS instrument had been calibrated for two different analyte suites: A large 8270 list of analytes and a smaller list of analytes requested by the EPA Pavillions project manager. Both calibration methods used the same GC/MS acquisition file(s) to quantify the sample for the two analyte lists.

Quality Control Notes:
Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section. Analytes that exceed the upper control limits for QC samples but are not detected will not be "J" flagged. All sample detections for these analytes will be "J" flagged as estimated values.

There were only three samples in these two work orders that had extra containers with which to generate sample matrix spikes (one MS each). These samples were 1001002-03, 1001002-21 & 1001003-24. These MS QC samples

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were spiked only with the full list of 8207 compounds, and were NOT spiked with the Pavillions-specific compounds.

8270 ANALYSIS OF FULL ANALYTE LIST

Calibration Summary:
An initial calibration data summary is included in this data package. All analytes reported for this analysis met acceptance criteria for the ICAL.

The compounds 2,4,6-tribromobenzene (used as a surrogate standard), and 2,4-dinitrophenol were spiked below their reporting limit, and will not be used/reported for this method.

The following compounds did not produce a linear calibration curve at the low level used and will not be reported: 4,6-dinitro-2-methylphenol, 4-nitrophenol, and 2-nitroaniline.

0C08003-ICV1 had recoveries below the lower control limits for the following compounds: 4-chloroaniline, butyl benzyl phthalate, di-n-octyl phthalate, and benzo(a)pyrene. These compounds are "J" flagged as estimated values for all samples. The compound hexachlorocylopentadiene had a recovery above control limits. Since this compound was not detected in the samples, no qualification is required.

0C08003-CCV1 had recoveries below the lower control limits for the following compounds: pentachlorophenol, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, and di-n-octyl phthalate. These compounds are "J" flagged as estimated values for the samples associated with this CCV.

0C0803-CCV2 had a recovery above the upper control limit for pentachlorophenol. No qualification is required because this analyte was not detected in the samples associated with this CCV.

0C0803-CCV3 had recoveries above the upper control limits for hexachlorocyclopentadiene, and pentachlorophenol. No qualification is required because these analytes were not detected in the samples associated with this CCV.

0C0803-CCV5 had a recovery above the upper control limit for pentachlorophenol. No qualification is required because this analyte was not detected in the samples associated with this CCV.

0C08003-CCV7 had an analyte recovery below its lower control limit indicating a possible low bias. The following analyte is labeled as a "J" flagged estimated value in all samples. Bis(2-ethylhexyl)phthalate.

0C08003-CCV8 had an analyte recovery below its lower control limit indicating a possible low bias. The following analyte is labeled as a "J" flagged estimated value in all samples. Bis(2-ethylhexyl)phthalate.

0C08003-CCV9 had an analyte recovery below its lower control limit indicating a possible low bias. The following analyte is labeled as a "J" flagged estimated value in all samples. Bis(2-ethylhexyl)phthalate.

QC Sample Summary:
1000059-BS1 had a recovery above control limits for hexachlorocyclopentadiene. No qualification is required because this analyte was not detected in the sample.

1000059-BS2 had a recovery above control limits for hexachlorocyclopentadiene, pentachlorophenol and bis(2-ethylhexyl)phthalate. The compounds hexachlorocyclopentadiene and pentachlorophenol were not detected in the field samples and therefore were not "J" flagged as estimated values. The compound bis(2-ethylhexyl)phthalate are "J" flagged as estimated value for all samples.

1000059-BLK1 had low recoveries for the surrogates 2-fluorophenol, nitrobenzene-d5 and 2-fluorobiphenyl. Because

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this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags. The following phthalates exceeded their reporting limit: dibutyl phthalate, bis(2-ethylhexyl)phthalate and di-n-octylphthalate. These compounds are "J" flagged as estimated values for all samples.

1000059-BLK2 had the compound bis(2-ethylhexyl)phthalate above the reporting limit. This compound are flagged "J" as estimated value for all field samples.

1000059-BLK3 had low recoveries for the surrogates phenol-d6, nitrobenzene-d5 and 2-fluorobiphenyl. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags. The compound bis(2-ethylhexyl)phthalate was above the reporting limit. This compound are flagged "J" as estimated value for all field samples.

1000059-BLK4 had low recoveries for the surrogates phenol-d6, and nitrobenzene-d5. Because this QC sample is evaluated using other criteria, this situation did not require application of qualifier flags.

1000059-MS1 had high recoveries for the compounds hexachlorocyclopentadiene, 2,6-dinitrotoluene, pentachlorophenol and bis(2-ethylhexyl)phthalate. All detected results for these compounds in the native sample (1001002-03) were "J" flagged as estimated values.

1000059-MS2 had high recoveries for the compounds: 4-chloro-3-methylphenol, hexachlorocyclopentadiene, 2,6-dinitrotoluene, pentachlorophenol and bis(2-ethylhexyl)phthalate. All detected results for these compounds in the native sample (1001002-21) were "J" flagged as estimated values.

1000059-MS3 was highly contaminated with hydrocarbons and other non-target analytes. This severely impacted quantitation of the matrix spike. Most recoveries were outside acceptance criteria for MS3. The native sample (1001003-24) was subsequently diluted by a factor of 10, in an attempt to reduce the impact of the interferences on quantitation. Comparison of the undiluted detections with the diluted detections shows good agreement between these two analyses. The generally high recovery results of the matrix spike should not cause the application of qualifier flags to the diluted sample results. For this reason, the results of the diluted sample will be reported with no qualifier flags. Sample reporting limits are adjusted to account for the factor of 10 dilution.

Sample 1001003-25 the following compounds exceeded the upper calibration range: phenol, naphthalene, and bis(2-ethylhexyl)phthalate. These compounds are "J" flagged as estimated values. Due to sample degradation after the initial injection, no re-analysis dilution was determined.

Sample 1001003-27 naphthalene exceeded the upper calibration range. This compound is "J" flagged as estimated value. Due to sample degradation after the initial injection, no re-analysis of dilution was determined.

Internal Standard/Surrogate Summary:
The surrogates of sample 1001003-26 were diluted below detection levels. Therefore, no surrogate recoveries were reported for this sample.

Manual Integration Summary:
Manual integrations were performed.

8270 ANALYSIS OF PAVILLIONS-SPECIFIC COMPOUNDS

Quality Control Notes:
Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial

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calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section. Analytes that exceed the upper control limits for QC samples but are not detected will not be "J" flagged. All sample detections for these analytes will be "J" flagged as estimated values.

Calibration Summary:
An initial calibration data summary is included in this data package. All analytes met acceptance criteria for the ICAL.

0C04002-CCV2, -CCV3, -CCV4, -CCV5, and -CCV6 had high recovery for 2-butoxyethanol phosphate. This compound will be "J" flagged as an estimated value for the samples associated with these CCVs.

0C04002-CCV7 had low recovery for 2-butoxyethanol phosphate. This compound will be "J" flagged as an estimated value for the samples associated with this CCV.

The compound squalene did not produce a linear calibration curve at the low level used and will not be reported. The surrogate 2,4,6-tribromophenol was spiked at below it's reporting limit and will not be used.

QC Sample Summary:
Due to limited extraction slots in the rack, no blank spikes for Pavillions-specific compounds were generated.

Internal Standard/Surrogate Summary:
1000051-BLK1 had low recovery for the surrogate 2-fluorobiphenyl. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags.

1000051-BLK4 had low recovery for the surrogate nitrobenzene-d5. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags.

The following samples had high recovery for the surrogate nitrobenzene-d5: 1001002-09 (PGDW25), 1001002-11 (PGDW32), 1001002-16 (PGDW46), 1001002-21 (PGSW02), 1001002-22 (PGSW02DUP), because this surrogate is associated with the compounds adamantane, 1,3-dimethyl adamantane and terpiniol, these compounds, when detected, will be "J" flagged as estimated values for these samples.

Sample 1001003-24 (PGMW01) had low recovery of surrogate 2-fluorobiphenyl, because this surrogate is associated with the compounds adamantane, 1,3-dimethyl adamantane and terpiniol, these compounds, will be "J" flagged as estimated values for this sample.

Manual Integration Summary:
Manual integrations were performed.

The non-target peaks reported as TICs were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100 %.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TIC includes the whole chromatogram from 3.0 to 30.0 minutes.\par NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following TICs were determined for this sample (Sample concentrations are approximate):

1001002-01 (PGDW03)

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13-docosenamide..... 0.46 µg/L

1001002-02 (PGDW04)
13-docosenamide..... 0.37 µg/L

1001002-03 (PGDW05)
2-methyladamantane..... 0.67 µg/L

1001002-04 (PGDW05D)
2-methyladamantane..... 0.67 µg/L

1001002-06 (PGDW20)
2-methyladamantane..... 0.49 µg/L

1001002-08 (PGDW23)
2,4-bis(1-phenylethyl) phenol..... 0.11 µg/L
13-docosenamide..... 0.48 µg/L

1001002-10 (PGDW30)
1,1,3,5-trimethyl adamantane ..... 0.2 ug/L
13-docosenamide..... 0.40 µg/L

1001002-11 (PGDW32)
1-ethyl-4-methyl benzene.....0.17 ug/L
13-docosenamide..... 0.6 µg/L

1001002-12 (PGDW39)
13-docosenamide..... 0.31 µg/L

1001002-13 (PGDW42)
13-docosenamide..... 0.67 µg/L

1001002-14 (PGDW44)
1-methyl naphthalene.....0.33 ug/L
1,6-dimethyl naphthalene..... 0.42 µg/L
1,7-dimethyl naphthalene..... 0.48 µg/L
2,7-dimethyl naphthalene..... 0.25 µg/L
Dibenzothiophene.....0.12 ug/L

1001002-15 (PGDW45)
13-docosenamide..... 0.35 µg/L

1001002-17 (PGDW47)
Bisphenol A .....0.32 ug/L

1001002-18 (PGPW01)
2,4-bis(1-phenylethyl)-phenol.....0.2 ug/L

1001002-19 (PGPW02)
9-docosenamide..... 0.42 µg/L

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1001002-20 (PGSW01)
Unresolved broad peak between 24min and 36min retention times.

1001002-21 (PGSW02)
Unresolved broad peak between 24min and 36min retention times.

1001002-22 (PGSW02D)
Unresolved broad peak between 24min and 36min retention times.

1001003-13 (PGDW40)
Sulfur .....0.29 ug/L
Bisphenol A .....4.80 ug/L

1001003-21 (PGDW48)
Sulfur .....0.29 ug/L
13-docosenamide..... 0.33 µg/L

1001003-22 (PGDW49)
Sulfur .....0.23 ug/L
Bisphenol A 0.52ug/L

1001003-23 (PGFB01)
2,4-bis(1,1-dimethylethyl) phenol .....3.05 ug/L
Benzophenone .....0.19 ug/L
Bisphenol A 0.1ug/L
4-nitro-2-diphenylphosphino phenol ...0.99 ug/L

1001003-24 (PGMW01)
Substituted benzene hydrocarbons.

1001003-25 (PGMW01D)
Substituted benzene hydrocarbons.

1001003-26 (PGMW02)
Sample is highly contaminated with hydrocarbons.

1001003-27 (PGMW03)
Sample is highly contaminated with hydrocarbons. Many substituted benzene and naphthalene compounds.

1001003-43 (PGSW04)
13-docosenamide..... 0.24 µg/L

1001003-44 (PGSW05)
Carprolactam.....0.17 ug/L
Squalene ..... 0.36 µg/L

GC/MS 8270 SEMIVOLATILES Water Samples (W.O. 1001005 [3 samples])

Analyst(s):
Vince Marti and David D. Nguyen.

Case Comments

Holding Time Summary:
Samples were prepared after the 7 day (sampled to prepared) holding time. All results are "J" flagged as estimated values.

Extraction and Analysis:
The GC/MS instrument was calibrated for two different analyte suites: An 8270 full list of analytes (CLP compounds), and a smaller list of analytes requested by the EPA Pavillion project manager (Pavillion compounds). Both calibration methods used the same GC/MS acquisition file to quantify the samples for the two lists.

Tentatively Identified Compounds (TICs) were evaluated for these samples, and where appropriate are reported at the end of this case narrative.

Quality Control Notes:
Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section. Analytes that exceed the upper control limits for QC samples but are not detected will not be "J" flagged. This indicates a possible high bias and if analytes were present in the sample they would have been detected. All sample detections for these analytes will be "J" flagged as estimated values.

8270 ANALYSIS OF FULL ANALYTE LIST

Calibration Summary:
No difficulties or unusual circumstances were encountered during this analysis.

QC Sample Summary:
1000031-BLK1 had a low recovery for the internal standard perylene-d12. Sample results were not "J" flagged since this internal standard result was not an indication of a system related issue.

0B19002-CCV1 had analyte recoveries below their lower control limits indicating a possible low bias. The following analytes are labeled as "J" flagged estimated values in all samples: 2,4,5-trichlorophenol, 4,6 dinitro-2-methylphenol, pentachlorophenol, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, and di-n-octyl phthalate.

0B19002-CCV2 had analyte recoveries below their lower control limits indicating a possible low bias. The following analytes are labeled as "J" flagged estimated values in all samples: 2,4,5-trichlorophenol, 2,4-dinitrotoluene, 4,6 dinitro-2-methylphenol, pentachlorophenol, di-n-butyl phthalate, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, di-n-octyl phthalate, benzo(b) and benzo(k)fluoranthene, benzo(a)pyrene and indeno(1,2,3-cd)pyrene.

0B19002-ICV1 had analyte recoveries below their lower control limits indicating a possible low bias. The following analytes are labeled as "J" flagged estimated values in all samples: 3 and 4-methyl phenol, 4-chloroaniline, 2,4,5-trichlorophenol, diethyl phthalate, 4,6 dinitro-2-methylphenol, hexachlorobenzene, pentachlorophenol, di-n-butyl phthalate, fluranthrene, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, di-n-octyl phthalate, benzo(b) and benzo(k)fluoranthene, and benzo(a)pyrene.

1000031-BS1 was above the acceptance limit for hexachlorocyclopentadiene, and below the acceptance limit for pentachlorophenol. Hexachlorocyclopentadiene was not "J" flagged since it was not detected in any of the samples. Pentachlorophenol was "J" flagged as an estimated value in all samples.

Sample 1001005-03 (PGPP04P) had a low recovery the surrogate 2-Flurophenol. Sample results were "J" flagged as

Case Comments

estimated values.

Due to the large dilutions used for these samples, no matrix spikes were reported.

Internal Standard/Surrogate Summary:
Perylene-d12 was below the acceptance limit in 1000041-BLK1. Sample results were not "J" flagged since this internal standard result was not an indication of a system related issue.

Manual Integration Summary:
Manual integrations were performed.

8270 ANALYSIS OF PAVILLIONS-SPECIFIC COMPOUNDS

Calibration Summary:
No difficulties or unusual circumstances were encountered during this analysis.

QC Sample Summary:
Due to the lack of available extractors no blank spike was reported. A previous blank spike had low recoveries for 2-butoxyethanol phosphate and squalene and based on this the compounds 2-butoxyethanol phosphate and squalene were "J" flagged as estimated values in all samples.

0B26002-CCV2 had analyte recoveries below their lower control limits indicating a possible low bias. The following analytes are labeled as a "J" flagged estimated values in all samples: 2-butoxyethanol phosphate and squalene.

1000041-BLK1 was below the acceptance limit for the internal standard perylene-d12. Sample results were not "J" flagged since this internal standard result was not an indication of a system related issue.

Due to the large dilutions used for these samples, no matrix spikes were reported.

Internal Standard/Surrogate Summary:
Perylene-d12 was below the acceptance limit in 1000041-BLK1. Sample results were not "J" flagged since this internal standard result was not an indication of a system related issue.

Manual Integration Summary:
Manual integrations were performed.

The non-target peaks reported as TICs were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100 %.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TIC includes the whole chromatogram from 3.0 to 30.0 minutes.\par NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following TICs were determined for this sample (Sample concentrations are approximate):

1001005-03 (PGPP04P)
1,2,4-trimethyl cyclohexane.....172 mg/L
Ethylbenzene.....144 mg/L

Case Comments

para/meta-xylenes.....159 ml/L
1,3,5-trimethyl benzene.....218 mg/L
1,2,3,4-tetramethyl benzene.....134 mg/L
Decahydronaphthalene.....66 mg/L

1001005-04 (PGPP05)
1-ethyl-4-methylcyclohexane.....80 mg/L
Decahydronaphthalene.....80 mg/L
2,6-dimethyl naphthalene.....99 mg/L
2,3-dimethyl naphthalene.....125 mg/L

1001005-05 (PGPP06)
2-cyclopenten-1-one.....23.7 mg/L
para/meta-xylenes.....5.6 mg/L
2-methyl-2-cyclopenten-1-one.....20.7 mg/L
3-methyl2-cyclopenten-1-one.....26.2 mg/L
4,4-dimethyl-2-cyclopenten-1-one.....7.72 mg/L
2,3-dimethyl2-cyclopenten-1-one.....18.0 mg/L
Triethylene glycol.....17.8 mg/L

GC/MS 8270 SEMIVOLATILES RO Filter Sample (W.O. 1001005 [1 sample])

Analyst(s):
Vince Marti and David D. Nguyen

Holding Time Summary:
Sample was collected on 19/Jan, and extracted on 5/Feb. This is well past the 14 day EPA holding time requirement for solid samples. For this reason, all sample results for both the large & small analyte lists are qualified with a "J" flag to indicate results are estimated.

Extraction and Analysis:
A portion of the filter weighing 5.0 grams (wet weight) was extracted with a volume of methylene chloride by sonication for 1 hour. Enough methylene chloride was used to fully immerse the filter subsample to ensure complete extraction. The extract was concentrated to a final volume of 10.0 mL. A 1.0 ml aliquot of concentrate was analyzed using a modified EPA Method 8270 with a GC/MS instrument.

The GC/MS instrument had been calibrated for two different analyte suites: A large 8270 list of analytes, and a smaller list of analytes requested by the EPA Pavillions project manager. Both calibration methods used the same GC/MS acquisition file(s) to quantify the sample for the two analyte lists.

One sample matrix spike was generated and analyzed at the same time as the native sample. This QC sample was only analyzed for the small list of Pavillions-specific analytes.

Tentatively Identified Compounds (TICs) were evaluated for this sample, and where appropriate are reported at the end of this case narrative.

Quality Control Notes:
Routine sample quality control results such as matrix spikes and laboratory duplicates are reported on the quality control pages of this report. Any results not within QC criteria are discussed in the analyst notes section. Instrument quality control results, such as continuing calibration verification (CCV), continuing calibration blanks (CCB), initial

Case Comments

calibration verification (ICV), initial calibration blank (ICB), and instrument blanks (IBL), were within QC criteria unless stated in the analyst notes section. Analytes that exceed the upper control limits for QC samples but are not detected will not be "J" flagged. All sample detections for these analytes will be "J" flagged as estimated values.

8270 ANALYSIS OF FULL ANALYTE LIST

Analyst Notes:

Calibration Summary:
An initial calibration data summary is included in this data package. All analytes reported for this analysis met acceptance criteria for the ICAL.

The compounds 2,4,6-tribromobenzene (used as a surrogate standard), and 2,4-dinitrophenol were spiked below their reporting limit, and will not be used/reported for this method.

The following compounds did not produce a linear calibration curve at the low level used and will not be reported: 4,6-dinitro-2-methylphenol, 4-nitrophenol, and 2-nitroaniline.

The independent calibration verification (0B19001-ICV1) had recoveries below criteria for the following compounds: 3 and 4-methyl phenol, 4-chloroaniline, pentachlorophenol, di-n-butyl phthalate, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, di-n-octyl phthalate, and benzo(a)pyrene. These compounds are "J" flagged as estimated values for this sample. The compound hexachlorocyclopentadiene had a recovery above control limits. Since this compound was not detected in the sample, no qualification is required.

The first continuous calibration verification (0B19001-CCV1) had recoveries below control limits for the following compounds: di-n-butyl phthalate, butyl benzyl phthalate, bis(2-ethylhexyl)phthalate, di-n-octyl phthalate, and 2,4,5-trichlorophenol. These compounds are "J" flagged as estimated values for the sample.

The second continuous calibration verification (0B19001-CCV2) had recoveries below criteria for the following compounds: pentachlorophenol and 2,4,5-trichlorophenol. These compounds are "J" flagged as estimated values for the sample.

QC Sample Summary:
The blank spike (1000030-BS1) had a recovery above control limits for hexachlorocyclopentadiene. No qualification is required because this analyte was not detected in the sample.

Internal Standard/Surrogate Summary:
No difficulties or unusual circumstances were encountered during these analyses.

Manual Integration Summary:
Manual integrations were performed.

8270 ANALYSIS OF PAVILLIONS-SPECIFIC ANALYTES

Analyst Notes:

Calibration Summary:
An initial calibration data summary is included in this data package. All analytes met acceptance criteria for the ICAL. The ICV analyzed in this run did not contain Pavillions-specific target analytes - only the full list of 8270 analytes.

The first continuous calibration verification (0B17001-CCV1) had a recovery below control limits for the following

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compound: 2-butoxyethanol. This compound will be "J" flagged as an estimated value for this sample.

The following compound did not produce a linear calibration curve at the low level used and will not be reported: Squalene.

QC Sample Summary:
The preparation blank (1000029-BLK1) had high recovery for the internal standards chrysene-d12 and perylene-d12. These two internal standards do not affect any of the reported compounds for this sample. No qualification is required.

The blank spike (1000029-BS1) had a recovery below acceptance criteria for the compound 2-butoxyethanol phosphate. This compound is "J" flagged as estimated values for the one sample in this work order.

The matrix spike (1000029-MS1) did not have any recovery for the compound 2-butoxyethanol phosphate. Because this analyte is qualified as a result of poor blank spike recoveries, no additional flags are applied

Internal Standard/Surrogate Summary:
The second calibration verification (0B17001-CCV2) had high recovery for the internal standard perylene-d12. No results were affected since this internal standard was not used for this analysis.

The matrix spike had high responses for the internal standards phenanthrene-d10, chrysene-d12 and perylene-d12. Because this QC sample is evaluated using other criteria, this situation does not require application of qualifier flags.

Manual Integration Summary:
Manual integrations were performed.

The non-target peaks reported as TICs were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100 %.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TIC includes the whole chromatogram from 3.0 to 30.0 minutes. NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following TICs were determined for this sample (Sample concentrations are approximate):

1001005-01 (R.O filter)
2-methyladamantane ..... 9.4 mg/Kg
Cyclic octaatomic sulfur..... 3.3 g/Kg

GC/MS 8260 VOLATILES Water Samples (W.O. 1001003 [37 samples])

Analyst(s):
Vince Marti and David D. Nguyen.

Holding Time Summary:
The samples collected on January 18, 19, 20 & 21, 2010 will be "J" flagged as estimated values because they exceed the holding time of seven days.

Case Comments

The samples were prepared and analyzed according to EPA Method 8260 for volatile organics. The compounds 1, 3-dimethyl adamantane and adamantane were added to the list of the compounds analyzed.

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Extraction and Analysis:
Twenty-five mL of sample was purged with helium for five minutes at 60 mL per minute. After purging, samples were determined by GC/MS calibrated from 0.25ug/L to 10.0 ug/L. The system maintained a passing tune through out the run.

Analyst Notes:
An initial calibration (ICAL) for 8260 analytes was performed at the beginning of the analysis sequence. This ICAL did not contain the analytes adamantane and 1,3-dimethyl adamantane.

An ICAL that did contain the adamantanes analytes was performed immediately after the samples analyzed with the same instrument settings. Values for the adamantanes were reported based on this ICAL. Additionally, the samples were rerun as duplicates after the adamantanes ICAL. These re-analyses confirmed the original analyses of the samples that were run earlier.

Calibration Summary:
The initial calibration verification (0B04001-ICV) had low recoveries for the following compounds: dichlorodifluoromethane and tetrachloroethene. These compounds will be "J" flagged as estimated values for all samples.

The compound nitrobenzene did not produce a linear ICAL, therefore it will not be reported.

The compound pentachloroethane degraded at the first CCV (0B04001-CCV1), therefore it will not be reported.

All continuation calibration verifications had recoveries above acceptance criteria for the compound tetrachloroethene. This compound was not found in any of the samples. Because of this, no qualifier flags were applied.

The 0B04001-CCV2, 0B04001-CCV3, and 0B04001-CCV4 had low recovery for the compound 2, 2-dichloropropane. This compound will be "J" flagged as estimated values for the samples determined between these CCVs.

0B04001-CCV4 had low recovery for the compound 1,1,2,2-tetrachloroethane. None of the samples associated with this CCV were quantitated for 1,1,2,2-tetrachloroethane (all were dilutions for other analytes). Therefore, no additional qualifiers will be applied.

Sample 1001003-24 (PGMW01) and 1001003-25 (PGMW01D) were originally analyzed with no dilution and found to have benzene and 1,3,5-trimethylbenzene exceed the linear range. Further dilution of this sample gave different results for these two compounds, which is to be expected of the very high results observed in the undiluted samples. It is the diluted analyte results that are reported.

Samples 1001003-26 (PGMW02) and 1001003-27 (PGMW03) had to be diluted because various target analytes were above the upper calibration range. It is the diluted analyte results that are reported.

QC Sample Summary:
No difficulties or unusual circumstances were encountered during these analyses.

Internal Standard/Surrogate Summary:
Sample 1001003-19 (PGDW46) had high recovery for the surrogate 1,2-dichloroethane-d4. No qualification is required because there were no target analytes detected in the sample.

Case Comments

Manual Integration Summary:
Manual integrations were performed.

The non-target peaks reported as Tentatively Identified Compounds (TICs) were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100%.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TIC includes the whole chromatogram from 3.0 to 30.0 minutes.\par NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following samples had TICs (Sample concentrations are approximate):

1001003-03 (PGDW05)
2-methyladamantane ..... 2.5 ug/L

1001003-04 (PGDW05D)
2-methyladamantane ..... 2.59 ug/L

1001003-08 (PGDW23)
2,3-dimethylbutane.. ..... 0.17 ug/L

1001003-10 (PGDW30)
1,3,5-trimethyladamantane..... 0.29 ug/L

1001003-11 (PGDW32)
2,3-dimethylbutane..... 0.28 ug/L
2,4-dimethylpentane.....0.61 ug/L
2,2-dimethylpentane.....0.68 ug/L
2,2,3-trimethylpentane.....0.41 ug/L

1001003-24 (PGMW01)
1,1-dimethylcyclohexane..... . 7.9 ug/L
1,2-dimethylcyclohexane ..... 1.4 ug/L
1,1,3-trimethylcyclohexane ..... 2.3 ug/L

1001003-25 (PGMW01D)
1,1-dimethylcyclohexane..... . 7.8 ug/L
1,2-dimethylcyclohexane ..... 1.2 ug/L
1,1,3-trimethylcyclohexane ..... 2.3 ug/L

1001003-26 (PGMW02)
Cyclohexane..... . 16.25 ug/L
Methylcyclohexane ..... 17.25 ug/L
1,3-dimethylcyclohexane (cis) ..... 12.75 ug/L
1,1-dimethylcyclohexane ..... 15.75 ug/L
1,2-dimethylcyclohexane (trans)..... 29.25 ug/L
1,3-dimethylcyclohexane (trans) ..... 17.25 ug/L
1,2-dimethylcyclohexane (cis)..... .7.75 ug/L

Case Comments

1,2-diethylbenzene..... . 11.75 ug/L
2-ethenyl-1,4-dimethyl benzene..... 12.75 ug/L
1-methyl-Indane..... 27.5 ug/L
1H-Indene, 2,3-dihydro-1,1-dimethyl..... 13.5 ug/L
1,2,4,5-tetramethylbenzene..... 9.25 ug/L
1,2,3,4-tetrahydronaphthalene..... 20.0 ug/L
2-methylnaphthalene..... 5.75 ug/L

1001003-27 (PGMW03)
Cyclohexane..... . 51.65 ug/L
1,3-dimethylcyclopentane (cis) ..... 5.1 ug/L
1,2-dimethylcyclopentane (trans)..... 5.25 ug/L
Methylcyclohexane .... 39.75 ug/L
1,2,4-trimethylcyclopentane ..... 4.8 ug/L
1,3-dimethylcyclohexane (cis) ....16.3 ug/L
1,1-dimethylcyclohexane ....18.5 ug/L
1,2-dimethylcyclohexane (trans) ..... .28.05 ug/L
1,3-dimethylcyclohexane (trans) ..... .14.75 ug/L
1,2-dimethylcyclohexane (cis) ....7.8 ug/L
Octahydro pentalene (cis) .....4.4 ug/L
Bicyclo [3.2.1] octane ..... 7.2 ug/L
1-ethyl-2-methyl cyclohexane ..... 5.4 ug/L
1,3-diethylbenzene .....4.65 ug/L
Indane .....11.35 ug/L
1-methyl Indane .....5.5 ug/L
1H-Indene, 2,3-dihydro-1,1-dimethyl..... 6.15 ug/L

GC/MS 8260 VOLATILES Water Samples (W.O. 1001005 [4 samples])

Analyst(s):
Vince Marti and David D. Nguyen.

Holding Time Summary:
The samples were analyzed February 10, 2010, past the holding time of seven days. All results obtained will be "J" flagged as estimated values because they exceed the holding time.

Extraction and Analysis:
The produced water samples were prepared and analyzed according to EPA Method 8260 for volatile organics. The compounds 1,3-dimethyl adamantane and adamantane were added to the list of the compounds analyzed. Five mL of sample was purged with helium for five minutes at 60 mL per minute. After purging, samples were analyzed by a GC/MS system calibrated from 0.25ug/L to 10.0 ug/L. The system maintained a passing tune through out the run.

Due to the large amount of hydrocarbons present in the samples, the smallest dilution determined was a 100X. Reporting limits were adjusted accordingly.

Analyst Notes:

Calibration Summary:
The initial calibration verification (0B10001-ICV1) had low recoveries for the following compounds: dichlorodifluoromethane, chloromethane, vinyl chloride, bromomethane, chloroethane, trichlorofluoromethane, carbon

Case Comments

disulfide, allyl chloride, tetrachloroethene and 1,2-dichloro-3-chloropropane. These compounds will be "J" flagged as estimated values for all samples.

The compound nitrobenzene did not produce a linear ICAL, therefore it will not be reported.

The compound pentachloroethane degraded with 0B10001-CCV1, and with subsequent CCV's as well. Therefore it will not be reported.

The first continuous calibration verification (0B10001-CCV1) had low recovery for the compounds: dichlorodifluoromethane, chloromethane, vinyl chloride, trichlorofluoromethane, acrylonitrile, methyl acrylate, metacrylonitrile, 1,2,3-trichloropropane, and 1,2-dichloro-3-chloropropane. The compound 1,3-dimethyl adamantane had high recovery. This CCV only affected the 1,000,000X dilution of sample 1001005-03 (PGPP04P). None of the compounds listed were detected for this dilution, no qualification is required.

The 0B10001-CCV2 had low recovery for the compounds: dichlorodifluoromethane, and tetrachloroethene. These compounds are "J" flagged as estimated values for the samples affected by this CCV.

The 0B10001-CCV3 and 0B10001-CCV4 had low recovery for the compounds dichlorodifluoromethane and chloromethane. These compounds are "J" flagged as estimated values for all samples. The compound tetrachloroethene had high recovery in CCV4. This compound was not detected in any of the samples, so no qualifier flags will be applied.

QC Sample Summary:
The blank (1000027-BLK1) had methylene chloride slightly above the reporting limit. The compound is "J" flagged as estimated values for all samples with values above the reporting limit.

Internal Standard/Surrogate Summary:
No difficulties or unusual circumstances were encountered during these analyses.

Manual Integration Summary:
Manual integrations were performed.

The non-target peaks reported as Tentatively Identified Compounds (TICs) were identified using the NIST05 spectral library and the instrument manufacturer's (Agilent Technologies) search algorithm. To be identified as a TIC, a peak had to have an area at least 10% as large as the area of the nearest internal standard and a match quality greater than 90 %. (The TIC match quality is based in the number and ratio of the major fragmentation ions. A perfect match has a value of 100%.) Although the TIC report is essentially a qualitative report, an estimated concentration is calculated based on a response factor of 1.00 and the area of the nearest internal standard. The search for TICs includes the whole chromatogram from 3.0 to 30.0 minutes. NOTE: TICs are compounds that can be detected, but, without the analysis of standards, cannot be confirmed or reliably quantified. Often times TICs are representative of a class of compounds rather than indicating a specific compound.

The following samples had TICs:

1001005-02 (PGPP01)
2-methylpentane ..... 6280 ug/L
Hexane.....7350 ug/L
Methyl cyclopentane.....7180 ug/L
2-methyl hexane.....6740 ug/L
Cyclohexane.....16270 ug/L
3-methyl hexane.....7010 ug/L

Case Comments

Heptane.....23000 ug/L
Methyl cyclohexane.....88390 ug/L
Octane.....43790 ug/L
Nonane..... 5100 ug/L
Undecane..... 3760 ug/L

1001005-03 (PGPP04P)
2-methylpentane..... .....1674 mg/L
Hexane..... 1934 mg/L
Methyl cyclopentane..... 1688 mg/L
2-methyl hexane.....2034 mg/L
Cyclohexane.....3888 mg/L
3-methyl hexane.....2146 mg/L
Heptane.....6642 mg/L
Methyl cyclohexane.....22800 mg/L
Octane.....6992 mg/L

1001005-04 (PGPP05)
3-Methyl hexane..... 286 ug/L
Heptane..... .450 ug/L
Methyl cyclohexane.....1935 ug/L
2-methyl heptane.....581 ug/L
1,3-dimethyl cyclohexane.....901 ug/L
1,4-dimethyl cyclohexane.....1096 ug/L
Octane..... 749 ug/L
Undecane.....679 ug/L
Dodecane.....341 ug/L

1001005-05 (PGPP06)
Cyclopentane.....105 ug/L
Methyl cyclopentane.....166 ug/L
Acetone.....791 ug/L
Methyl cyclohexane.....1138 ug/L
2-Pentanone.....242 ug/L
Octane.....137 ug/L
1-methyl naphthalene.....42 ug/L

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGDW03 **Date / Time Sampled:** 01/20/10 09:40 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-01 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*94.2 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Station ID: PGDW04 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-02 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*101 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Station ID: PGDW05 **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-03 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**75.3**	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*102 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Station ID: PGDW05D **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-04 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**76.4**	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*112 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Station ID: PGDW10 **Date / Time Sampled:** 01/18/10 14:30 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-05 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*105 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGDW20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-06 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**21.7**	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*117 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Station ID: PGDW22 **Date / Time Sampled:** 01/18/10 13:45 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-07 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**154**	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*108 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Station ID: PGDW23 **Date / Time Sampled:** 01/18/10 10:55 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-08 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*106 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Station ID: PGDW25 **Date / Time Sampled:** 01/19/10 13:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-09 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**27.8**	ug/L		20.0	1	01/28/2010	JAK	1000011
Surrogate: o-Terphenyl		*116 %*	*Limit 60-140*			*1*	*01/28/2010*	*JAK*	*1000011*

Station ID: PGDW30 **Date / Time Sampled:** 01/18/10 14:40 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-10 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**35.0**	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*114 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGDW32 **Date / Time Sampled:** 01/20/10 13:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-11 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*111 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGDW39 **Date / Time Sampled:** 01/19/10 10:25 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-12 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**30.0**	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*114 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGDW42 **Date / Time Sampled:** 01/19/10 11:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-13 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**21.6**	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*111 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGDW44 **Date / Time Sampled:** 01/18/10 12:15 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-14 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**44.3**	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*111 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGDW45 **Date / Time Sampled:** 01/18/10 13:10 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-15 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**41.3**	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*111 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGDW46 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-16 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**25.5**	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*83.8 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGDW47 **Date / Time Sampled:** 01/19/10 11:55 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-17 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**26.6**	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*108 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGPW01 **Date / Time Sampled:** 01/20/10 08:30 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-18 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*104 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGPW02 **Date / Time Sampled:** 01/20/10 08:35 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-19 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**23.1**	ug/L		22.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*115 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGSW01 **Date / Time Sampled:** 01/18/10 17:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-20 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**108**	ug/L		20.0	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*117 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGSW02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-21 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**103**	ug/L		21.3	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*114 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGSW02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-22 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**207**	ug/L	J	21.6	1	01/29/2010	JAK	1000011
Surrogate: o-Terphenyl		*108 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000011*

Station ID: PGDW40 **Date / Time Sampled:** 01/21/10 12:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-13 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**32.6**	ug/L		20.0	1	01/29/2010	JAK	1000015
Surrogate: o-Terphenyl		*119 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000015*

Station ID: PGDW41 **Date / Time Sampled:** 01/21/10 15:58 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-14 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**479**	ug/L		20.0	1	01/29/2010	JAK	1000015
Surrogate: o-Terphenyl		*124 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000015*

Station ID: PGDW43 **Date / Time Sampled:** 01/21/10 13:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-16 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**49.7**	ug/L		20.0	1	01/29/2010	JAK	1000015
Surrogate: o-Terphenyl		*114 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000015*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGDW48 **Date / Time Sampled:** 01/20/10 13:25 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-21 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	ug/L	J	20.0	1	01/29/2010	JAK	1000015
Surrogate: o-Terphenyl		*106 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000015*

Station ID: PGDW49 **Date / Time Sampled:** 01/22/10 09:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-22 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**130**	ug/L		20.0	1	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		*109 %*	*Limit 60-140*			*1*	*01/30/2010*	*JAK*	*1000015*

Station ID: PGFB01 **Date / Time Sampled:** 01/18/10 08:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-23 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**26.5**	ug/L	J	22.2	1	01/29/2010	JAK	1000015
Surrogate: o-Terphenyl		*106 %*	*Limit 60-140*			*1*	*01/29/2010*	*JAK*	*1000015*

Station ID: PGMW01 **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-24 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**638**	ug/L	J	200	10	01/29/2010	JAK	1000015
Surrogate: o-Terphenyl		*172 %*	*Limit 60-140*			*10*	*01/29/2010*	*JAK*	*1000015*

Station ID: PGMW01D **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-25 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**1230**	ug/L	J	215	10	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		*213 %*	*Limit 60-140*			*10*	*01/30/2010*	*JAK*	*1000015*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGMW02 **Date / Time Sampled:** 01/21/10 15:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-26 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**62100**	ug/L		11000	500	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		*%*	*Limit 60-140*			*500*	*01/30/2010*	*JAK*	*1000015*

Station ID: PGMW03 **Date / Time Sampled:** 01/21/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-27 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**4830**	ug/L	J	220	10	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		*236 %*	*Limit 60-140*			*10*	*01/30/2010*	*JAK*	*1000015*

Station ID: PGSW03 **Date / Time Sampled:** 01/20/10 15:35 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-42 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**102**	ug/L		20.0	1	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		*123 %*	*Limit 60-140*			*1*	*01/30/2010*	*JAK*	*1000015*

Station ID: PGSW04 **Date / Time Sampled:** 01/20/10 16:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-43 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**90.0**	ug/L		20.0	1	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		*124 %*	*Limit 60-140*			*1*	*01/30/2010*	*JAK*	*1000015*

Station ID: PGSW05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-44 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**86.6**	ug/L		20.0	1	01/30/2010	JAK	1000015
Surrogate: o-Terphenyl		*123 %*	*Limit 60-140*			*1*	*01/30/2010*	*JAK*	*1000015*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGSE01 **Date / Time Sampled:** 01/19/10 11:45 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-30 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/09/2010	JAK	1000019
Surrogate: o-Terphenyl		*96.1 %*	*Limit 60-140*			*1*	*02/09/2010*	*JAK*	*1000019*

Station ID: PGSE02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-31 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010	JAK	1000019
Surrogate: o-Terphenyl		*81.1 %*	*Limit 60-140*			*1*	*02/10/2010*	*JAK*	*1000019*

Station ID: PGSE02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-32 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010	JAK	1000019
Surrogate: o-Terphenyl		*94.4 %*	*Limit 60-140*			*1*	*02/10/2010*	*JAK*	*1000019*

Station ID: PGSE03 **Date / Time Sampled:** 01/20/10 15:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-33 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010	JAK	1000019
Surrogate: o-Terphenyl		*90.7 %*	*Limit 60-140*			*1*	*02/10/2010*	*JAK*	*1000019*

Station ID: PGSE04 **Date / Time Sampled:** 01/20/10 16:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-34 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010	JAK	1000019
Surrogate: o-Terphenyl		*89.4 %*	*Limit 60-140*			*1*	*02/10/2010*	*JAK*	*1000019*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO

Station ID: PGSE05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-35 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	Diesel range organics	< 20.0	mg/kg		20.0	1	02/10/2010	JAK	1000019
Surrogate: o-Terphenyl		*93.3 %*	*Limit 60-140*			*1*	*02/10/2010*	*JAK*	*1000019*

Station ID: PGSO01 **Date / Time Sampled:** 01/21/10 12:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-36 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**1720**	mg/kg		200	10	02/10/2010	JAK	1000019
Surrogate: o-Terphenyl		*110 %*	*Limit 60-140*			*10*	*02/10/2010*	*JAK*	*1000019*

Station ID: PGSO02 **Date / Time Sampled:** 01/20/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-37 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**538**	mg/kg		200	10	02/10/2010	JAK	1000019
Surrogate: o-Terphenyl		*94.6 %*	*Limit 60-140*			*10*	*02/10/2010*	*JAK*	*1000019*

Station ID: PGSO03 **Date / Time Sampled:** 01/20/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-38 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**151**	mg/kg		20.0	1	02/10/2010	JAK	1000019
Surrogate: o-Terphenyl		*97.0 %*	*Limit 60-140*			*1*	*02/10/2010*	*JAK*	*1000019*

Station ID: PGFM20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001005
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001005-01 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8015B	**Diesel range organics**	**752**	mg/kg		400	10	02/10/2010	JAK	1000025
Surrogate: o-Terphenyl		*192 %*	*Limit 60-140*			*10*	*02/10/2010*	*JAK*	*1000025*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGDW03 **Date / Time Sampled:** 01/20/10 09:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-01 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*106 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW04 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-02 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*98.4 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW05 **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-03 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**26.3**	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*94.9 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW05D **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-04 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**31.1**	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*108 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW10 **Date / Time Sampled:** 01/18/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-05 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*109 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGDW20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-06 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*108 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW22 **Date / Time Sampled:** 01/18/10 13:45 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-07 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*106 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW23 **Date / Time Sampled:** 01/18/10 10:55 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-08 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*104 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW25 **Date / Time Sampled:** 01/19/10 13:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-09 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*110 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW30 **Date / Time Sampled:** 01/18/10 14:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-10 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*106 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGDW32 **Date / Time Sampled:** 01/20/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-11 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**22.6**	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*102 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW39 **Date / Time Sampled:** 01/19/10 10:25 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-12 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*106 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW40 **Date / Time Sampled:** 01/21/10 12:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-13 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*102 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW41 **Date / Time Sampled:** 01/21/10 15:58 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-14 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*109 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW42 **Date / Time Sampled:** 01/19/10 11:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-15 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*103 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGDW43 **Date / Time Sampled:** 01/21/10 13:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-16 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*95.7 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW44 **Date / Time Sampled:** 01/18/10 12:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-17 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*102 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW45 **Date / Time Sampled:** 01/18/10 13:10 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-18 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*98.0 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW46 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-19 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/26/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*111 %*	*Limit 70-130*			*1*	*01/26/2010*	*JAK*	*1000014*

Station ID: PGDW47 **Date / Time Sampled:** 01/19/10 11:55 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-20 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*108 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGDW48 **Date / Time Sampled:** 01/20/10 13:25 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-21 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*101 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGDW49 **Date / Time Sampled:** 01/22/10 09:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-22 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*107 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGMW01 **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-24 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**389**	ug/L	J	20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*112 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGMW01D **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-25 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**322**	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*117 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGMW02 **Date / Time Sampled:** 01/21/10 15:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-26 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**2210**	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*166 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGMW03 **Date / Time Sampled:** 01/21/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-27 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**1060**	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*123 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGPW01 **Date / Time Sampled:** 01/20/10 08:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-28 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*99.6 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGPW02 **Date / Time Sampled:** 01/20/10 08:35 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-29 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*106 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGSW01 **Date / Time Sampled:** 01/18/10 17:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-39 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*114 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGSW02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-40 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*110 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGSW02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-41 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*109 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGSW03 **Date / Time Sampled:** 01/20/10 15:35 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-42 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*114 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGSW04 **Date / Time Sampled:** 01/20/10 16:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-43 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*107 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Station ID: PGSW05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-44 F

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 20.0	ug/L		20.0	1	01/27/2010	JAK	1000014
Surrogate: Bromofluorobenzene		*110 %*	*Limit 70-130*			*1*	*01/27/2010*	*JAK*	*1000014*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGSE01 **Date / Time Sampled:** 01/19/10 11:45 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-30 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 150	ug/kg		150	1	01/30/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*99.5 %*	*Limit 70-130*			*1*	*01/30/2010*	*JAK*	*1000016*

Station ID: PGSE02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-31 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 150	ug/kg		150	1	01/31/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*99.1 %*	*Limit 70-130*			*1*	*01/31/2010*	*JAK*	*1000016*

Station ID: PGSE02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-32 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 150	ug/kg		150	1	01/30/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*97.2 %*	*Limit 70-130*			*1*	*01/30/2010*	*JAK*	*1000016*

Station ID: PGSE03 **Date / Time Sampled:** 01/20/10 15:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-33 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 150	ug/kg		150	1	01/31/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*79.1 %*	*Limit 70-130*			*1*	*01/31/2010*	*JAK*	*1000016*

Station ID: PGSE04 **Date / Time Sampled:** 01/20/10 16:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-34 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 150	ug/kg		150	1	01/31/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*106 %*	*Limit 70-130*			*1*	*01/31/2010*	*JAK*	*1000016*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID

Station ID: PGSE05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-35 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 150	ug/kg		150	1	01/31/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*101 %*	*Limit 70-130*			*1*	*01/31/2010*	*JAK*	*1000016*

Station ID: PGSO01 **Date / Time Sampled:** 01/21/10 12:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-36 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**5010000**	ug/kg		375000	2500	02/01/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*168 %*	*Limit 70-130*			*1*	*02/01/2010*	*JAK*	*1000016*

Station ID: PGSO02 **Date / Time Sampled:** 01/20/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-37 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**888000**	ug/kg		75000	500	02/01/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*151 %*	*Limit 70-130*			*1*	*02/01/2010*	*JAK*	*1000016*

Station ID: PGSO03 **Date / Time Sampled:** 01/20/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001003-38 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	**TPH as Gasoline**	**444000**	ug/kg		37500	250	02/01/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*166 %*	*Limit 70-130*			*1*	*02/01/2010*	*JAK*	*1000016*

Station ID: PGFM20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001005
EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001005-01 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
8021B/8015D	TPH as Gasoline	< 150	ug/kg	J	150	1	02/01/2010	JAK	1000016
Surrogate: Bromofluorobenzene		*43.5 %*	*Limit 70-130*			*1*	*02/01/2010*	*JAK*	*1000016*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Headspace Analysis by 5021A GC/FID

Station ID: PGDW03 **Date / Time Sampled:** 01/20/10 09:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-01 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW04 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-02 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW05 **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-03 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/25/2010	VCM	1000026
EPA 5021A	**Methane**	**5.44**	ug/L	J	5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW05D **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-04 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L	J	5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW10 **Date / Time Sampled:** 01/18/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-05 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L	J	5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/25/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Headspace Analysis by 5021A GC/FID

Station ID: PGDW20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-06 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	**Ethane**	**10.9**	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	**Methane**	**172**	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW22 **Date / Time Sampled:** 01/18/10 13:45 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-07 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L	J	5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW23 **Date / Time Sampled:** 01/18/10 10:55 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-08 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/25/2010	VCM	1000026
EPA 5021A	**Methane**	**149**	ug/L	J	5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW25 **Date / Time Sampled:** 01/19/10 13:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-09 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW30 **Date / Time Sampled:** 01/18/10 14:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-10 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/25/2010	VCM	1000026
EPA 5021A	**Methane**	**808**	ug/L	J	25.0	5	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/25/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Headspace Analysis by 5021A GC/FID

Station ID: PGDW32 **Date / Time Sampled:** 01/20/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-11 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	**Methane**	**36.3**	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW39 **Date / Time Sampled:** 01/19/10 10:25 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-12 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW40 **Date / Time Sampled:** 01/21/10 12:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-13 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	**Methane**	**98.9**	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW41 **Date / Time Sampled:** 01/21/10 15:58 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-14 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW42 **Date / Time Sampled:** 01/19/10 11:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-15 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	**Methane**	**60.0**	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Headspace Analysis by 5021A GC/FID

Station ID: PGDW43 **Date / Time Sampled:** 01/21/10 13:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-16 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/25/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/25/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/25/2010	VCM	1000026

Station ID: PGDW44 **Date / Time Sampled:** 01/18/10 12:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-17 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L	J	5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/26/2010	VCM	1000026

Station ID: PGDW45 **Date / Time Sampled:** 01/18/10 13:10 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-18 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L	J	5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/26/2010	VCM	1000026

Station ID: PGDW46 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-19 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGDW47 **Date / Time Sampled:** 01/19/10 11:55 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-20 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Headspace Analysis by 5021A GC/FID

Station ID: PGDW48 **Date / Time Sampled:** 01/20/10 13:25 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-21 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGDW49 **Date / Time Sampled:** 01/22/10 09:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-22 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGMW01 **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-24 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	**Methane**	**474**	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGMW01D **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-25 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	**Methane**	**708**	ug/L		10.0	2	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGMW02 **Date / Time Sampled:** 01/21/10 15:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-26 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	**Ethane**	**299**	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	**Methane**	**361**	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	**Propane**	**43.8**	ug/L		15.0	1	01/26/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Headspace Analysis by 5021A GC/FID

Station ID: PGMW03 **Date / Time Sampled:** 01/21/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-27 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	**Methane**	**528**	ug/L		10.0	2	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGPW01 **Date / Time Sampled:** 01/20/10 08:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-28 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGPW02 **Date / Time Sampled:** 01/20/10 08:35 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-29 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW01 **Date / Time Sampled:** 01/18/10 17:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-39 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L	J	10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L	J	5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L	J	15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-40 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Headspace Analysis by 5021A GC/FID

Station ID: PGSW02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-41 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW03 **Date / Time Sampled:** 01/20/10 15:35 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-42 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW04 **Date / Time Sampled:** 01/20/10 16:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-43 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Station ID: PGSW05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-44 D

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 5021A	Ethane	< 10.0	ug/L		10.0	1	01/26/2010	VCM	1000026
EPA 5021A	Methane	< 5.00	ug/L		5.00	1	01/26/2010	VCM	1000026
EPA 5021A	Propane	< 15.0	ug/L		15.0	1	01/26/2010	VCM	1000026

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Inorganic Chemistry Parameters

Station ID: PGDW04 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-02 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**23.3**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.9**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**532**	mg/L		5.0	5	01/27/2010	SLK	1000012

Station ID: PGDW05 **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-03 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**16.5**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.9**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**287**	mg/L		2.0	2	01/27/2010	SLK	1000012

Station ID: PGDW05D **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-04 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**16.9**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.0**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**287**	mg/L		2.0	2	01/27/2010	SLK	1000012

Station ID: PGDW10 **Date / Time Sampled:** 01/18/10 14:30 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-05 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**7.5**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.9**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**293**	mg/L		2.0	2	01/27/2010	SLK	1000012

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Inorganic Chemistry Parameters

Station ID: PGDW20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-06 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**32.6**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.8**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1270**	mg/L		10.0	10	01/27/2010	SLK	1000012

Station ID: PGDW22 **Date / Time Sampled:** 01/18/10 13:45 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-07 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**74.6**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	Fluoride	< 0.2	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**40.7**	mg/L		3.0	10	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**2780**	mg/L		20.0	20	01/28/2010	SLK	1000012

Station ID: PGDW25 **Date / Time Sampled:** 01/19/10 13:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-09 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**9.5**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	Fluoride	< 0.2	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**1.7**	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**441**	mg/L		5.0	5	01/27/2010	SLK	1000012

Station ID: PGDW39 **Date / Time Sampled:** 01/19/10 10:25 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-12 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**52.9**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.3**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**3640**	mg/L		20.0	20	01/28/2010	SLK	1000012

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Inorganic Chemistry Parameters

Station ID: PGDW42 **Date / Time Sampled:** 01/19/10 11:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-13 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**13.2**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.0**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**311**	mg/L		2.0	2	01/27/2010	SLK	1000012

Station ID: PGDW44 **Date / Time Sampled:** 01/18/10 12:15 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-14 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**39.5**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.3**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**2880**	mg/L		20.0	20	01/28/2010	SLK	1000012

Station ID: PGDW45 **Date / Time Sampled:** 01/18/10 13:10 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-15 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**14.5**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.9**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**0.3**	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**213**	mg/L		2.0	2	01/27/2010	SLK	1000012

Station ID: PGDW47 **Date / Time Sampled:** 01/19/10 11:55 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-17 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**21.6**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.5**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**330**	mg/L		2.0	2	01/28/2010	SLK	1000012

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Inorganic Chemistry Parameters

Station ID: PGPW01 **Date / Time Sampled:** 01/20/10 08:30 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-18 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**15.3**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.2**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**300**	mg/L		2.0	2	01/28/2010	SLK	1000012

Station ID: PGPW02 **Date / Time Sampled:** 01/20/10 08:35 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-19 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**8.5**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.5**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**847**	mg/L		5.0	5	01/28/2010	SLK	1000012

Station ID: PGSW01 **Date / Time Sampled:** 01/18/10 17:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-20 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**38.8**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.5**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1200**	mg/L		10.0	10	01/28/2010	SLK	1000012

Station ID: PGSW02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-21 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**36.1**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.3**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**0.7**	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1360**	mg/L		10.0	10	01/28/2010	SLK	1000012

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Inorganic Chemistry Parameters

Station ID: PGDW03 **Date / Time Sampled:** 01/20/10 09:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-01 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**20.7**	mg/L		0.5	1	01/26/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.8**	mg/L		0.2	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/26/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**570**	mg/L		5.0	5	01/27/2010	SLK	1000012

Station ID: PGDW23 **Date / Time Sampled:** 01/18/10 10:55 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-08 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**19.7**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.5**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**368**	mg/L		2.0	2	01/27/2010	SLK	1000012

Station ID: PGDW30 **Date / Time Sampled:** 01/18/10 14:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-10 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**15.5**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.9**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**333**	mg/L		2.0	2	01/27/2010	SLK	1000012

Station ID: PGDW32 **Date / Time Sampled:** 01/20/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-11 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**21.4**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**2.4**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**368**	mg/L		2.0	2	01/27/2010	SLK	1000012

Inorganic Chemistry Parameters

Station ID: PGDW40 **Date / Time Sampled:** 01/21/10 12:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-13 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**13.1**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	Fluoride	< 0.2	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**426**	mg/L		5.0	5	02/11/2010	SLK	1000012

Station ID: PGDW41 **Date / Time Sampled:** 01/21/10 15:58 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-14 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**31.4**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.5**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**2670**	mg/L		20.0	20	01/28/2010	SLK	1000012

Station ID: PGDW43 **Date / Time Sampled:** 01/21/10 13:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-16 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**38.4**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.4**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**2470**	mg/L		10.0	10	01/27/2010	SLK	1000012

Station ID: PGDW46 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-19 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**8.4**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.5**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**2.3**	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**126**	mg/L		1.0	1	01/27/2010	SLK	1000012

Inorganic Chemistry Parameters

Station ID: PGDW48 **Date / Time Sampled:** 01/20/10 13:25 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-21 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**24.1**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.3**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1840**	mg/L		10.0	10	01/27/2010	SLK	1000012

Station ID: PGDW49 **Date / Time Sampled:** 01/22/10 09:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-22 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**64.3**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.4**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**7.7**	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**3160**	mg/L		20.0	20	01/28/2010	SLK	1000012

Station ID: PGMW01 **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-24 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**3.5**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.4**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1010**	mg/L		10.0	10	01/28/2010	SLK	1000012

Station ID: PGMW01D **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-25 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**3.9**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.6**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1040**	mg/L		5.0	5	01/28/2010	SLK	1000012

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Inorganic Chemistry Parameters

Station ID: PGMW02 **Date / Time Sampled:** 01/21/10 15:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-26RE2 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**265**	mg/L		2.0	4	02/02/2010	SLK	1000012
EPA 300.0	**Fluoride**	**0.2**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**1.9**	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**108**	mg/L		1.0	1	01/27/2010	SLK	1000012

Station ID: PGMW03 **Date / Time Sampled:** 01/21/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-27 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**6.4**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.4**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrate as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**28.4**	mg/L		1.0	1	01/27/2010	SLK	1000012

Station ID: PGSW02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-41 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**36.9**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.3**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**0.8**	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1360**	mg/L		10.0	10	01/28/2010	SLK	1000012

Station ID: PGSW03 **Date / Time Sampled:** 01/20/10 15:35 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-42 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**36.6**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.3**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**0.8**	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1380**	mg/L		10.0	10	01/28/2010	SLK	1000012

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Inorganic Chemistry Parameters

Station ID: PGSW04 **Date / Time Sampled:** 01/20/10 16:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-43 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**34.3**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.3**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**1.0**	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1330**	mg/L		10.0	10	01/28/2010	SLK	1000012

Station ID: PGSW05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-44 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**32.8**	mg/L		0.5	1	01/27/2010	SLK	1000012
EPA 300.0	**Fluoride**	**1.3**	mg/L		0.2	1	01/27/2010	SLK	1000012
EPA 300.0	**Nitrate as N**	**1.2**	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	Nitrite as N	< 0.3	mg/L		0.3	1	01/27/2010	SLK	1000012
EPA 300.0	**Sulfate as SO4**	**1320**	mg/L		10.0	10	01/28/2010	SLK	1000012

Station ID: PGPP06 **Date / Time Sampled:** 01/22/10 10:05 **Workorder** 1001005
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-05RE3 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 300.0	**Chloride**	**203**	mg/L		5.0	10	02/04/2010	SLK	1000021
EPA 300.0	**Fluoride**	**3.2**	mg/L		2.0	10	02/04/2010	SLK	1000021
EPA 300.0	Nitrate as N	< 300	mg/L		300	1000	02/04/2010	SLK	1000021
EPA 300.0	Nitrite as N	< 300	mg/L		300	1000	02/04/2010	SLK	1000021
EPA 300.0	Sulfate as SO4	< 10.0	mg/L		10.0	10	02/04/2010	SLK	1000021

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Inorganic Chemistry Parameters

Station ID: PGDW04 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-02 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**38.3**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW05 **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-03 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**88.4**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW05D **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-04 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**89.1**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW10 **Date / Time Sampled:** 01/18/10 14:30 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-05 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**147**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-06 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**67.9**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW22 **Date / Time Sampled:** 01/18/10 13:45 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-07 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**337**	mg/L		5.00	1	02/01/2010	SLK	1000013

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Inorganic Chemistry Parameters

Station ID: PGDW25 **Date / Time Sampled:** 01/19/10 13:50 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-09 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**295**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW39 **Date / Time Sampled:** 01/19/10 10:25 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-12 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**129**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW42 **Date / Time Sampled:** 01/19/10 11:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-13 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**88.5**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW44 **Date / Time Sampled:** 01/18/10 12:15 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-14 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**100**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW45 **Date / Time Sampled:** 01/18/10 13:10 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-15 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**379**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW47 **Date / Time Sampled:** 01/19/10 11:55 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-17 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**44.1**	mg/L		5.00	1	02/01/2010	SLK	1000013

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Inorganic Chemistry Parameters

Station ID: PGPW01 **Date / Time Sampled:** 01/20/10 08:30 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-18 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**74.7**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGPW02 **Date / Time Sampled:** 01/20/10 08:35 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-19 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**82.8**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGSW01 **Date / Time Sampled:** 01/18/10 17:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-20 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**290**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGSW02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001002
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-21 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**300**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW03 **Date / Time Sampled:** 01/20/10 09:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-01 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**28.0**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW23 **Date / Time Sampled:** 01/18/10 10:55 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-08 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**54.2**	mg/L		5.00	1	02/01/2010	SLK	1000013

Inorganic Chemistry Parameters

Station ID: PGDW30 **Date / Time Sampled:** 01/18/10 14:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-10 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**94.0**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW32 **Date / Time Sampled:** 01/20/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-11 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**31.5**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW40 **Date / Time Sampled:** 01/21/10 12:40 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-13 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**86.3**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW41 **Date / Time Sampled:** 01/21/10 15:58 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-14 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**108**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW43 **Date / Time Sampled:** 01/21/10 13:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-16 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**113**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW46 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-19 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**329**	mg/L		5.00	1	02/01/2010	SLK	1000013

Inorganic Chemistry Parameters

Station ID: PGDW48 **Date / Time Sampled:** 01/20/10 13:25 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-21 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**89.8**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGDW49 **Date / Time Sampled:** 01/22/10 09:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-22 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**243**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGMW01 **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-24 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**440**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGMW01D **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-25 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**438**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGMW02 **Date / Time Sampled:** 01/21/10 15:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-26 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**2750**	mg/L		50.0	10	02/01/2010	SLK	1000013

Station ID: PGMW03 **Date / Time Sampled:** 01/21/10 14:30 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-27 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**536**	mg/L		5.00	1	02/01/2010	SLK	1000013

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Inorganic Chemistry Parameters

Station ID: PGSW02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-41 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**300**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGSW03 **Date / Time Sampled:** 01/20/10 15:35 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-42 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**301**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGSW04 **Date / Time Sampled:** 01/20/10 16:20 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-43 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**302**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGSW05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-44 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**305**	mg/L		5.00	1	02/01/2010	SLK	1000013

Station ID: PGPP06 **Date / Time Sampled:** 01/22/10 10:05 **Workorder** 1001005
EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-05 C

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 310.1	**Alkalinity**	**653**	mg/L		500	100	02/04/2010	SLK	1000020

Semivolatile Organic Compounds by EPA Method 8270D

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW03 **Date / Time Sampled:** 01/20/10 09:40 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-01 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	**2,6-Dinitrotoluene**	**0.120**	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**1.64**	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.180**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-octyl phthalate**	**0.140**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*78.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*88.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*104 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*70.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*94.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*78.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*86.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW04 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-02 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.370**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*86.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*90.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*108 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*74.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*106 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*88.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*94.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW05 **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-03 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**1,3-Dimethyl adamantane**	**1.09**	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**1.80**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-octyl phthalate**	**0.140**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Squalene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*80.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*78.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*94.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*70.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*74.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*86.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*94.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW05D **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-04 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**1,3-Dimethyl adamantane**	**1.10**	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**0.560**	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**2.12**	ug/L	J	0.200	2	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.180**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*84.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*84.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*80.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*98.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*68.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*64.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*92.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW10 **Date / Time Sampled:** 01/18/10 14:30 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-05 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**1.84**	ug/L	J	0.600	2	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.160**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-octyl phthalate**	**0.140**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*84.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*88.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*114 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*80.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*98.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-06 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**0.630**	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.150**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*76.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*72.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*78.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*102 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*76.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*96.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*80.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*86.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*94.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW22 **Date / Time Sampled:** 01/18/10 13:45 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-07 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.150**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*78.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*76.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*88.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*86.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*124 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*86.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*98.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*66.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*66.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*74.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW23 **Date / Time Sampled:** 01/18/10 10:55 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-08 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.410**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.180**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.120**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*88.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*118 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*84.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*106 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*96.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW25 **Date / Time Sampled:** 01/19/10 13:50 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-09 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.310**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.150**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.150**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*94.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*98.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*134 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*94.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*114 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*92.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*98.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW30 **Date / Time Sampled:** 01/18/10 14:40 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-10 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**1,3-Dimethyl adamantane**	**0.620**	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.230**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.130**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.130**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*92.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*98.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*120 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*82.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*112 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*96.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW32 **Date / Time Sampled:** 01/20/10 13:00 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-11 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.190**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.140**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.130**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*96.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*92.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*98.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*136 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*94.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*116 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*92.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*96.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW39 **Date / Time Sampled:** 01/19/10 10:25 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-12 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**2.10**	ug/L	J	1.50	5	01/29/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/29/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.200**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.160**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.100**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	**Di-n-octyl phthalate**	**0.140**	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/29/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/29/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/29/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*92.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*86.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*94.0 %*	*Limit 60-120*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*88.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*128 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*86.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*108 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*90.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*96.0 %*	*Limit 60-130*			*1*	*01/29/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW42 **Date / Time Sampled:** 01/19/10 11:00 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-13 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**0.550**	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**2.61**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.190**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.120**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*96.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*90.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*124 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*104 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*100 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW44 **Date / Time Sampled:** 01/18/10 12:15 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-14 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**1.16**	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**2-Methylnaphthalene**	**0.370**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.320**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.130**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Fluorene**	**0.150**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*96.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*90.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*76.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*122 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*80.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*98.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW45 **Date / Time Sampled:** 01/18/10 13:10 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-15 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.370**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*100 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*94.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*136 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*102 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*96.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*100 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW46 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-16 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**1.83**	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.350**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*90.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*90.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*132 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*106 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*94.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*94.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW47 **Date / Time Sampled:** 01/19/10 11:55 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-17 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**1.50**	ug/L	J	1.50	5	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.280**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*90.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*88.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*118 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*80.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*96.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*80.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*90.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPW01 **Date / Time Sampled:** 01/20/10 08:30 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-18 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**0.290**	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.170**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*80.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*74.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*80.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*74.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*104 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*70.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*70.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPW02 **Date / Time Sampled:** 01/20/10 08:35 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-19 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.210**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*94.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*126 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*108 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*96.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*94.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW01 **Date / Time Sampled:** 01/18/10 17:00 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-20 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.540**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.150**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.150**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*98.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*94.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*90.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*142 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*96.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*114 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*94.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-21 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.170**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*94.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*90.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*96.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*136 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*94.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*100 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001002

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001002-22 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.550**	ug/L	J	0.500	5	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*96.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*90.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*84.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*134 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*90.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*104 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*78.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW40 **Date / Time Sampled:** 01/21/10 12:40 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-13 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**1,3-Dimethyl adamantane**	**0.330**	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.760**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*76.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*76.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*104 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*70.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*76.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*94.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*100 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW41 **Date / Time Sampled:** 01/21/10 15:58 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-14 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**7.40**	ug/L	J	1.00	10	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Di-n-octyl phthalate**	**6.00**	ug/L	J	1.00	10	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*84.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*80.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*80.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*76.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*108 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*78.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*86.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*76.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW43 **Date / Time Sampled:** 01/21/10 13:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-16 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Acenaphthylene**	**0.210**	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.180**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Naphthalene**	**0.300**	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Phenol**	**0.170**	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*70.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*68.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*96.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*114 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*84.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*90.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*80.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*60.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*64.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW48 **Date / Time Sampled:** 01/20/10 13:25 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-21 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**0.650**	ug/L	J	0.300	1	01/30/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/30/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.140**	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/30/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/30/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/30/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*86.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*80.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*86.0 %*	*Limit 60-120*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*114 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*88.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*76.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*82.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*76.0 %*	*Limit 60-130*			*1*	*01/30/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGDW49 **Date / Time Sampled:** 01/22/10 09:30 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-22 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	**2-Butoxyethanol phosphate**	**0.570**	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.510**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*98.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*92.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*88.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*124 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*84.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*90.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*86.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*82.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*80.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGFB01 **Date / Time Sampled:** 01/18/10 08:00 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-23 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L	J	0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L	J	0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L	J	0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L	J	0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L	J	0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.580**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L	J	0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L	J	0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Phenol**	**0.130**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*94.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*92.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*86.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*142 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*98.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*100 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*94.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*100 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*96.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGMW01 **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-24 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 2.50	ug/L		2.50	10	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**2-Methylnaphthalene**	**1.08**	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 2.50	ug/L		2.50	10	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**Adamantane**	**0.840**	ug/L	J	0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**0.650**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**Naphthalene**	**2.20**	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**Phenol**	**5.60**	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L	J	0.200	1	01/31/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*46.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*78.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*72.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*70.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*130 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*86.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*116 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*86.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*92.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGMW01D **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-25 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**2-Methylnaphthalene**	**1.00**	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Adamantane**	**0.910**	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**7.46**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Naphthalene**	**2.15**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Phenol**	**7.13**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*80.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*80.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*70.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*68.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*124 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*92.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*110 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*86.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*90.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGMW02 **Date / Time Sampled:** 01/21/10 15:15 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-26 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**2,4-Dimethylphenol**	**12.7**	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 2.50	ug/L		2.50	10	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 2.50	ug/L		2.50	10	02/06/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 3.00	ug/L	J	3.00	10	02/06/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**2-Methylnaphthalene**	**17.1**	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**2-Methylphenol**	**4.80**	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 2.50	ug/L		2.50	10	01/31/2010	VCM	1000059
EPA 8270D	**3 & 4-Methylphenol**	**12.8**	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**Adamantane**	**2.70**	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	Anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**5.50**	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenz (a,h) anthracene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Dibenzofuran	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 1.00	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**Naphthalene**	**171**	ug/L		10.0	100	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 5.00	ug/L		5.00	10	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	**Phenol**	**22.5**	ug/L		2.50	25	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 1.00	ug/L		1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-120*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-130*			*10*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-120*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-130*			*10*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*10*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*10*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGMW03 **Date / Time Sampled:** 01/21/10 14:30 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-27 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 2.50	ug/L		2.50	10	02/06/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 3.00	ug/L	J	3.00	10	02/06/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**2-Methylnaphthalene**	**17.0**	ug/L		2.50	25	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Adamantane**	**1.40**	ug/L		2.00	10	02/06/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**28.8**	ug/L	J	2.50	25	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Naphthalene**	**57.5**	ug/L	J	2.50	25	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 2.00	ug/L		2.00	10	02/06/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-120*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*82.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-120*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*82.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*66.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*64.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*10*	*02/06/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*72.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW03 **Date / Time Sampled:** 01/20/10 15:35 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-42 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**10.3**	ug/L	J	1.00	10	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*90.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*80.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*74.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*104 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*78.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*74.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*72.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*88.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW04 **Date / Time Sampled:** 01/20/10 16:20 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-43 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**2.65**	ug/L	J	0.500	5	01/31/2010	VCM	1000059
EPA 8270D	Butyl benzyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Diethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-butyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Di-n-octyl phthalate**	**0.140**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*84.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*76.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*76.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*100 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*70.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*64.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*70.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*82.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*90.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGSW05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-44 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,2,4-Trichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,2-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	1,3-Dimethyl adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	1,4-Dichlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,5-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4,6-Trichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dichlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dimethylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2,4-Dinitrotoluene	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	2,6-Dinitrotoluene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Butoxyethanol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000051
EPA 8270D	2-Butoxyethanol phosphate	< 0.300	ug/L	J	0.300	1	01/31/2010	VCM	1000051
EPA 8270D	2-Chloronaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Chlorophenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylnaphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	2-Nitrophenol	< 0.250	ug/L		0.250	1	01/31/2010	VCM	1000059
EPA 8270D	3 & 4-Methylphenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	3-Nitroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Bromophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloro-3-methylphenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chloroaniline	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Chlorophenyl phenyl ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	4-Nitroaniline	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Acenaphthylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Adamantane	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
EPA 8270D	Anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Azobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (a) pyrene	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (b) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (g,h,i) perylene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Benzo (k) fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethoxy)methane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroethyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Bis(2-chloroisopropyl)ether	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**1.81**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Butyl benzyl phthalate**	**0.160**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Carbazole	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Chrysene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dibenz (a,h) anthracene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Diethyl phthalate**	**0.180**	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Dimethyl phthalate	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	**Di-n-butyl phthalate**	**0.140**	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Di-n-octyl phthalate	< 0.100	ug/L	J	0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluoranthene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Fluorene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorobutadiene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachlorocyclopentadiene	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Hexachloroethane	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Isophorone	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Naphthalene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Nitrobenzene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	N-Nitrosodi-n-propylamine	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pentachlorophenol	< 0.500	ug/L		0.500	1	01/31/2010	VCM	1000059
EPA 8270D	Phenanthrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Phenol	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Pyrene	< 0.100	ug/L		0.100	1	01/31/2010	VCM	1000059
EPA 8270D	Terpiniol	< 0.200	ug/L		0.200	1	01/31/2010	VCM	1000051
Surrogate: 2-Fluorobiphenyl		*70.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorobiphenyl		*68.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: 2-Fluorophenol		*64.0 %*	*Limit 60-120*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: 2-Fluorophenol		*66.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Nitrobenzene-d5		*98.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Nitrobenzene-d5		*68.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Phenol-d6		*98.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Phenol-d6		*62.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*
Surrogate: Terphenyl-dl4		*80.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000051*
Surrogate: Terphenyl-dl4		*98.0 %*	*Limit 60-130*			*1*	*01/31/2010*	*VCM*	*1000059*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPP04P **Date / Time Sampled:** 01/21/10 14:40 **Workorder** 1001005

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-03 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 4000	ug/L	J	4000	20000	02/08/2010	VCM	1000041
EPA 8270D	1,2,4-Trichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	1,2-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	1,3-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	**1,3-Dimethyl adamantane**	**9800**	ug/L	J	4000	20000	02/08/2010	VCM	1000041
EPA 8270D	1,4-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4,5-Trichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4,6-Trichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dimethylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dinitrotoluene	< 5000	ug/L	J	5000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,6-Dinitrotoluene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Butoxyethanol	< 5000	ug/L	J	5000	20000	02/08/2010	VCM	1000041
EPA 8270D	2-Butoxyethanol phosphate	< 6000	ug/L	J	6000	20000	02/08/2010	VCM	1000041
EPA 8270D	2-Chloronaphthalene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Chlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	**2-Methylnaphthalene**	**5400**	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Methylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Nitroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Nitrophenol	< 5000	ug/L	J	5000	20000	02/19/2010	VCM	1000031
EPA 8270D	3 & 4-Methylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	3-Nitroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Bromophenyl phenyl ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chloro-3-methylphenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chloroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chlorophenyl phenyl ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Nitroaniline	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Nitrophenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Acenaphthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Acenaphthylene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	**Adamantane**	**47200**	ug/L	J	4000	20000	02/08/2010	VCM	1000041
EPA 8270D	Anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Azobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (a) anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (a) pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (b) fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (g,h,i) perylene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (k) fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethoxy)methane	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethyl)ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroisopropyl)ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-ethylhexyl)phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Butyl benzyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Carbazole	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Chrysene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dibenz (a,h) anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dibenzofuran	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Diethyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dimethyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Di-n-butyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Di-n-octyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Fluorene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorobutadiene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorocyclopentadiene	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachloroethane	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Isophorone	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	**Naphthalene**	**30000**	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Nitrobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	N-Nitrosodi-n-propylamine	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Pentachlorophenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Phenanthrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Phenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Terpiniol	< 4000	ug/L	J	4000	20000	02/08/2010	VCM	1000041
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-130*			*20000*	*02/08/2010*	*VCM*	*1000041*
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-130*			*20000*	*02/08/2010*	*VCM*	*1000041*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*20000*	*02/08/2010*	*VCM*	*1000041*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*20000*	*02/08/2010*	*VCM*	*1000041*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*20000*	*02/08/2010*	*VCM*	*1000041*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPP05 **Date / Time Sampled:** 01/22/10 09:00 **Workorder** 1001005

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-04 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 4000	ug/L	J	4000	20000	02/09/2010	VCM	1000041
EPA 8270D	1,2,4-Trichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	1,2-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	1,3-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	**1,3-Dimethyl adamantane**	**8200**	ug/L	J	4000	20000	02/09/2010	VCM	1000041
EPA 8270D	1,4-Dichlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4,5-Trichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4,6-Trichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dichlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dimethylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,4-Dinitrotoluene	< 5000	ug/L	J	5000	20000	02/19/2010	VCM	1000031
EPA 8270D	2,6-Dinitrotoluene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Butoxyethanol	< 5000	ug/L	J	5000	20000	02/09/2010	VCM	1000041
EPA 8270D	2-Butoxyethanol phosphate	< 6000	ug/L	J	6000	20000	02/09/2010	VCM	1000041
EPA 8270D	2-Chloronaphthalene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Chlorophenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	**2-Methylnaphthalene**	**110000**	ug/L	J	10000	100000	02/19/2010	VCM	1000031
EPA 8270D	2-Methylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	2-Nitrophenol	< 5000	ug/L	J	5000	20000	02/19/2010	VCM	1000031
EPA 8270D	3 & 4-Methylphenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	3-Nitroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Bromophenyl phenyl ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chloro-3-methylphenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chloroaniline	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Chlorophenyl phenyl ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Nitroaniline	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	4-Nitrophenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Acenaphthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Acenaphthylene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	**Adamantane**	**6400**	ug/L	J	4000	20000	02/09/2010	VCM	1000041
EPA 8270D	Anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Azobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (a) anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (a) pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (b) fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (g,h,i) perylene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Benzo (k) fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethoxy)methane	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethyl)ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-chloroisopropyl)ether	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Bis(2-ethylhexyl)phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Butyl benzyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Carbazole	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Chrysene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenz (a,h) anthracene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dibenzofuran	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Diethyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Dimethyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Di-n-butyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Di-n-octyl phthalate	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Fluoranthene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Fluorene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorobutadiene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachlorocyclopentadiene	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Hexachloroethane	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Isophorone	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	**Naphthalene**	**37800**	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Nitrobenzene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	N-Nitrosodi-n-propylamine	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Pentachlorophenol	< 10000	ug/L	J	10000	20000	02/19/2010	VCM	1000031
EPA 8270D	Phenanthrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Phenol	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Pyrene	< 2000	ug/L	J	2000	20000	02/19/2010	VCM	1000031
EPA 8270D	Terpiniol	< 4000	ug/L	J	4000	20000	02/09/2010	VCM	1000041
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-130*			*20000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-130*			*20000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*20000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*20000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*20000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*20000*	*02/19/2010*	*VCM*	*1000031*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGPP06 **Date / Time Sampled:** 01/22/10 10:05 **Workorder** 1001005

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-05 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 1600	ug/L	J	1600	8000	02/09/2010	VCM	1000041
EPA 8270D	1,2,4-Trichlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	1,2-Dichlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	1,3-Dichlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	1,3-Dimethyl adamantane	< 1600	ug/L	J	1600	8000	02/09/2010	VCM	1000041
EPA 8270D	1,4-Dichlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	2,4,5-Trichlorophenol	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	2,4,6-Trichlorophenol	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	2,4-Dichlorophenol	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	**2,4-Dimethylphenol**	**5000**	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	2,4-Dinitrotoluene	< 1000	ug/L	J	1000	4000	02/20/2010	VCM	1000031
EPA 8270D	2,6-Dinitrotoluene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	2-Butoxyethanol	< 2000	ug/L	J	2000	8000	02/09/2010	VCM	1000041
EPA 8270D	2-Butoxyethanol phosphate	< 2400	ug/L	J	2400	8000	02/09/2010	VCM	1000041
EPA 8270D	2-Chloronaphthalene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	2-Chlorophenol	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	2-Methylnaphthalene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	**2-Methylphenol**	**7760**	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	2-Nitrophenol	< 1000	ug/L	J	1000	4000	02/20/2010	VCM	1000031
EPA 8270D	**3 & 4-Methylphenol**	**6760**	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	3-Nitroaniline	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	4-Bromophenyl phenyl ether	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	4-Chloro-3-methylphenol	< 2000	ug/L	J	2000	4000	02/20/2010	VCM	1000031
EPA 8270D	4-Chloroaniline	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	4-Chlorophenyl phenyl ether	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	4-Nitroaniline	< 2000	ug/L	J	2000	4000	02/20/2010	VCM	1000031
EPA 8270D	4-Nitrophenol	< 2000	ug/L	J	2000	4000	02/20/2010	VCM	1000031
EPA 8270D	Acenaphthene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Acenaphthylene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Adamantane	< 1600	ug/L	J	1600	8000	02/09/2010	VCM	1000041
EPA 8270D	Anthracene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Azobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Benzo (a) anthracene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Benzo (a) pyrene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Benzo (b) fluoranthene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Benzo (g,h,i) perylene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Benzo (k) fluoranthene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethoxy)methane	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Bis(2-chloroethyl)ether	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Bis(2-chloroisopropyl)ether	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Bis(2-ethylhexyl)phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Butyl benzyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Carbazole	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Chrysene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenz (a,h) anthracene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Dibenzofuran	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Diethyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Dimethyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Di-n-butyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Di-n-octyl phthalate	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Fluoranthene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Fluorene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Hexachlorobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Hexachlorobutadiene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Hexachlorocyclopentadiene	< 2000	ug/L	J	2000	4000	02/20/2010	VCM	1000031
EPA 8270D	Hexachloroethane	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Isophorone	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Naphthalene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Nitrobenzene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	N-Nitrosodi-n-propylamine	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Pentachlorophenol	< 2000	ug/L	J	2000	4000	02/20/2010	VCM	1000031
EPA 8270D	Phenanthrene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	**Phenol**	**6960**	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Pyrene	< 400	ug/L	J	400	4000	02/20/2010	VCM	1000031
EPA 8270D	Terpiniol	< 1600	ug/L	J	1600	8000	02/09/2010	VCM	1000041
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-130*			*8000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: 2-Fluorobiphenyl		*%*	*Limit 60-130*			*4000*	*02/20/2010*	*VCM*	*1000031*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-130*			*8000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: 2-Fluorophenol		*%*	*Limit 60-130*			*4000*	*02/20/2010*	*VCM*	*1000031*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*8000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: Nitrobenzene-d5		*%*	*Limit 60-130*			*4000*	*02/20/2010*	*VCM*	*1000031*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*8000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: Phenol-d6		*%*	*Limit 60-130*			*4000*	*02/20/2010*	*VCM*	*1000031*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*8000*	*02/09/2010*	*VCM*	*1000041*
Surrogate: Terphenyl-dl4		*%*	*Limit 60-130*			*4000*	*02/20/2010*	*VCM*	*1000031*

Semivolatile Organic Compounds by EPA Method 8270D

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D

Station ID: PGFM20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001005

EPA Tag No.: **Matrix:** Soil **Lab Number:** 1001005-01 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8270D	(R)-(+)-Limonene	< 300	ug/kg	J	300	2	02/09/2010	VCM	1000029
EPA 8270D	1,2,4-Trichlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	1,2-Dichlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	1,3-Dichlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	**1,3-Dimethyl adamantane**	**2960**	ug/kg	J	300	2	02/09/2010	VCM	1000029
EPA 8270D	1,4-Dichlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2,4,5-Trichlorophenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2,4,6-Trichlorophenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2,4-Dichlorophenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2,4-Dimethylphenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2,4-Dinitrotoluene	< 500	ug/kg	J	500	1	02/09/2010	VCM	1000030
EPA 8270D	2,6-Dinitrotoluene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2-Butoxyethanol	< 500	ug/kg	J	500	2	02/09/2010	VCM	1000029
EPA 8270D	2-Butoxyethanol phosphate	< 1000	ug/kg	J	1000	2	02/09/2010	VCM	1000029
EPA 8270D	2-Chloronaphthalene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2-Chlorophenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2-Methylnaphthalene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2-Methylphenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	2-Nitrophenol	< 500	ug/kg	J	500	1	02/09/2010	VCM	1000030
EPA 8270D	3 & 4-Methylphenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	3-Nitroaniline	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	4-Bromophenyl phenyl ether	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	4-Chloro-3-methylphenol	< 1000	ug/kg	J	1000	1	02/09/2010	VCM	1000030
EPA 8270D	4-Chloroaniline	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	4-Chlorophenyl phenyl ether	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	4-Nitroaniline	< 1000	ug/kg	J	1000	1	02/09/2010	VCM	1000030
EPA 8270D	Acenaphthene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Acenaphthylene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	**Adamantane**	**420**	ug/kg	J	300	2	02/09/2010	VCM	1000029
EPA 8270D	Anthracene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Azobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Benzo (a) anthracene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Benzo (a) pyrene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Benzo (b) fluoranthene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Benzo (g,h,i) perylene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Benzo (k) fluoranthene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Bis(2-chloroethoxy)methane	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Bis(2-chloroethyl)ether	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Bis(2-chloroisopropyl)ether	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	**Bis(2-ethylhexyl)phthalate**	**500**	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Butyl benzyl phthalate	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Carbazole	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Chrysene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Dibenz (a,h) anthracene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030

Semivolatile Organic Compounds by EPA Method 8270D

EPA 8270D	Dibenzofuran	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Diethyl phthalate	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Dimethyl phthalate	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	**Di-n-butyl phthalate**	**220**	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	**Di-n-octyl phthalate**	**440**	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Fluoranthene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Fluorene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Hexachlorobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Hexachlorobutadiene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Hexachlorocyclopentadiene	< 1000	ug/kg	J	1000	1	02/09/2010	VCM	1000030
EPA 8270D	Hexachloroethane	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Indeno (1,2,3-cd) pyrene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Isophorone	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Naphthalene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Nitrobenzene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	N-Nitrosodi-n-propylamine	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Pentachlorophenol	< 1000	ug/kg	J	1000	1	02/09/2010	VCM	1000030
EPA 8270D	Phenanthrene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Phenol	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Pyrene	< 200	ug/kg	J	200	1	02/09/2010	VCM	1000030
EPA 8270D	Terpiniol	< 500	ug/kg	J	500	2	02/09/2010	VCM	1000029
Surrogate: 2-Fluorobiphenyl		*88.0 %*	*Limit 60-130*			*1*	*02/09/2010*	*VCM*	*1000029*
Surrogate: 2-Fluorobiphenyl		*80.0 %*	*Limit 45-105*			*1*	*02/09/2010*	*VCM*	*1000030*
Surrogate: 2-Fluorophenol		*66.0 %*	*Limit 60-130*			*1*	*02/09/2010*	*VCM*	*1000029*
Surrogate: 2-Fluorophenol		*60.0 %*	*Limit 35-105*			*1*	*02/09/2010*	*VCM*	*1000030*
Surrogate: Nitrobenzene-d5		*80.0 %*	*Limit 60-130*			*1*	*02/09/2010*	*VCM*	*1000029*
Surrogate: Nitrobenzene-d5		*72.0 %*	*Limit 35-100*			*1*	*02/09/2010*	*VCM*	*1000030*
Surrogate: Phenol-d6		*50.0 %*	*Limit 40-100*			*1*	*02/09/2010*	*VCM*	*1000030*
Surrogate: Phenol-d6		*80.0 %*	*Limit 60-130*			*1*	*02/09/2010*	*VCM*	*1000029*
Surrogate: Terphenyl-dl4		*72.0 %*	*Limit 60-130*			*1*	*02/09/2010*	*VCM*	*1000029*
Surrogate: Terphenyl-dl4		*84.0 %*	*Limit 30-125*			*1*	*02/09/2010*	*VCM*	*1000030*

Volatile Organic Compounds by EPA Method 8260B

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW03 **Date / Time Sampled:** 01/20/10 09:40 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-01 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*98.5 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*103 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW04 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-02 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*101 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.0 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW05 **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-03 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	**1,3-Dimethyl adamantane**	**1.74**	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*96.5 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW05D **Date / Time Sampled:** 01/18/10 11:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-04 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	**1,3-Dimethyl adamantane**	**1.71**	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*100 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*101 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*97.5 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW10 **Date / Time Sampled:** 01/18/10 14:30 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-05 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.5 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*97.5 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW20 **Date / Time Sampled:** 01/19/10 12:05 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-06 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.5 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW22 **Date / Time Sampled:** 01/18/10 13:45 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-07 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*98.0 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW23 **Date / Time Sampled:** 01/18/10 10:55 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-08 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*102 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*101 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.0 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW25 **Date / Time Sampled:** 01/19/10 13:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-09 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/27/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/27/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/27/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*Limit 70-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*97.5 %*	*Limit 75-120*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*103 %*	*Limit 85-115*			*1*	*01/27/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.5 %*	*Limit 85-120*			*1*	*01/27/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW30 **Date / Time Sampled:** 01/18/10 14:40 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-10 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3-Dimethyl adamantane**	**1.81**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*95.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW32 **Date / Time Sampled:** 01/20/10 13:00 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-11 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Adamantane**	**0.300**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*101 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*100 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW39 **Date / Time Sampled:** 01/19/10 10:25 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-12 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*104 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW40 **Date / Time Sampled:** 01/21/10 12:40 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-13 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3-Dimethyl adamantane**	**0.360**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*98.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*104 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW41 **Date / Time Sampled:** 01/21/10 15:58 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-14 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*100 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW42 **Date / Time Sampled:** 01/19/10 11:00 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-15 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.0 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW43 **Date / Time Sampled:** 01/21/10 13:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-16 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Benzene**	**0.540**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**Naphthalene**	**0.300**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*97.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW44 **Date / Time Sampled:** 01/18/10 12:15 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-17 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*104 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW45 **Date / Time Sampled:** 01/18/10 13:10 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-18 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW46 **Date / Time Sampled:** 01/20/10 10:20 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-19 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*143 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*111 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*96.0 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW47 **Date / Time Sampled:** 01/19/10 11:55 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-20 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW48 **Date / Time Sampled:** 01/20/10 13:25 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-21 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGDW49 **Date / Time Sampled:** 01/22/10 09:30 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-22 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	**Methylene chloride**	**0.330**	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*97.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*103 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*101 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGMW01 **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-24 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3,5-Trimethylbenzene**	**2.60**	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3-Dimethyl adamantane**	**0.330**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Adamantane**	**2.10**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Benzene**	**95.0**	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**o-Xylene**	**1.24**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**tert-Butylbenzene**	**2.05**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*102 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*98.5 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGMW01D **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-25 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3,5-Trimethylbenzene**	**4.22**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3-Dimethyl adamantane**	**0.330**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Adamantane**	**1.78**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Benzene**	**91.6**	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**o-Xylene**	**0.620**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**tert-Butylbenzene**	**1.60**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*100 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*101 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGMW02 **Date / Time Sampled:** 01/21/10 15:15 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-26 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3,5-Trimethylbenzene**	**12.0**	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3-Dimethyl adamantane**	**0.640**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Adamantane**	**3.86**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Benzene**	**130**	ug/L	J	6.25	25	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	**Ethylbenzene**	**1.60**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**m,p-Xylene**	**1.26**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**Naphthalene**	**179**	ug/L	J	6.25	25	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**o-Xylene**	**0.780**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**p-Isopropyltoluene**	**0.610**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**tert-Butylbenzene**	**9.68**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*116 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*98.5 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGMW03 **Date / Time Sampled:** 01/21/10 14:30 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-27 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,2,4-Trimethylbenzene**	**14.1**	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3,5-Trimethylbenzene**	**19.7**	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**1,3-Dimethyl adamantane**	**0.290**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Adamantane**	**2.38**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	**Benzene**	**3.06**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	**Ethylbenzene**	**5.25**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	**Isopropylbenzene**	**1.14**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**m,p-Xylene**	**51.1**	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**Naphthalene**	**14.8**	ug/L	J	2.50	10	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**o-Xylene**	**1.28**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**p-Isopropyltoluene**	**1.52**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	**tert-Butylbenzene**	**5.79**	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*95.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*101 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPW01 **Date / Time Sampled:** 01/20/10 08:30 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-28 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*99.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*103 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPW02 **Date / Time Sampled:** 01/20/10 08:35 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-29 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*98.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW01 **Date / Time Sampled:** 01/18/10 17:00 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-39 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*97.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.0 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW02 **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-40 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*96.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW02D **Date / Time Sampled:** 01/19/10 13:00 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-41 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*98.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*104 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.5 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW03 **Date / Time Sampled:** 01/20/10 15:35 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-42 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*96.0 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*102 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*98.0 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW04 **Date / Time Sampled:** 01/20/10 16:20 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-43 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L	J	1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L	J	0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*95.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*101 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.0 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGSW05 **Date / Time Sampled:** 01/22/10 09:15 **Workorder** 1001003

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001003-44 E

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,1-Trichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2,2-Tetrachloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1,2-Trichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,1-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,3-Trichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2,4-Trimethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromo-3-chloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dibromoethane (EDB)	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,2-Dichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3,5-Trimethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dichloropropane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,3-Dimethyl adamantane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	1,4-Dichlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2,2-Dichloropropane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	2-Chlorotoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	4-Chlorotoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Acrylonitrile	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Adamantane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Allyl chloride	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Benzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromochloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromodichloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromoform	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Bromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon disulfide	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Carbon tetrachloride	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorobenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chlorodibromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloroform	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Chloromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,2-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dibromomethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Dichlorodifluoromethane	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Ethylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachlorobutadiene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Hexachloroethane	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Iodomethane	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Isopropylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	m,p-Xylene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Methacrylonitrile	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl Acrylate	< 1.00	ug/L		1.00	1	01/28/2010	VCM	1000024
EPA 8260B	Methyl tert-Butyl Ether	< 0.500	ug/L		0.500	1	01/28/2010	VCM	1000024
EPA 8260B	Methylene chloride	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Naphthalene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Butyl Benzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	n-Propyl Benzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	o-Xylene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	p-Isopropyltoluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	sec-Butylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Styrene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	tert-Butylbenzene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Tetrachloroethene	< 0.250	ug/L	J	0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Toluene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,2-Dichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	trans-1,3-Dichloropropene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichloroethene	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Trichlorofluoromethane	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
EPA 8260B	Vinyl chloride	< 0.250	ug/L		0.250	1	01/28/2010	VCM	1000024
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*Limit 70-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: 4-Bromofluorobenzene		*96.5 %*	*Limit 75-120*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Dibromofluoromethane		*104 %*	*Limit 85-115*			*1*	*01/28/2010*	*VCM*	*1000024*
Surrogate: Toluene-d8		*99.0 %*	*Limit 85-120*			*1*	*01/28/2010*	*VCM*	*1000024*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPP01 **Date / Time Sampled:** 01/21/10 10:50 **Workorder** 1001005

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-02 A

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1,1-Trichloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1,2,2-Tetrachloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1,2-Trichloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloropropene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2,4-Trichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**1,2,4-Trimethylbenzene**	**31600**	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromo-3-chloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromoethane (EDB)	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**1,3,5-Trimethylbenzene**	**18600**	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**1,3-Dimethyl adamantane**	**460**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,4-Dichlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	2,2-Dichloropropane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	2-Chlorotoluene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	4-Chlorotoluene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Acrylonitrile	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	**Adamantane**	**520**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Allyl chloride	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	**Benzene**	**8020**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromochloromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromodichloromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromoform	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromomethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Carbon disulfide	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Carbon tetrachloride	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chlorobenzene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chlorodibromomethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chloroethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chloroform	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Chloromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	cis-1,2-Dichloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	cis-1,3-Dichloropropene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Dibromomethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Dichlorodifluoromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Ethyl Ether	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**Ethylbenzene**	**26600**	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	Hexachlorobutadiene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Hexachloroethane	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Iodomethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**Isopropylbenzene**	**11400**	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	**m,p-Xylene**	**298000**	ug/L	J	40000	40000	02/10/2010	VCM	1000027
EPA 8260B	Methacrylonitrile	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Methyl Acrylate	< 1000	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Methyl tert-Butyl Ether	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**Methylene chloride**	**510**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**Naphthalene**	**3430**	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	**n-Butyl Benzene**	**1060**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**n-Propyl Benzene**	**3640**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**o-Xylene**	**73600**	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	**p-Isopropyltoluene**	**1640**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**sec-Butylbenzene**	**950**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Styrene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**tert-Butylbenzene**	**250**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Tetrachloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	**Toluene**	**97500**	ug/L	J	2500	10000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,2-Dichloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,3-Dichloropropene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Trichloroethene	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Trichlorofluoromethane	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Vinyl chloride	< 250	ug/L	J	250	1000	02/10/2010	VCM	1000027
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*Limit 70-120*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: 4-Bromofluorobenzene		*127 %*	*Limit 75-130*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: Dibromofluoromethane		*92.0 %*	*Limit 85-115*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: Toluene-d8		*100 %*	*Limit 85-120*			*1*	*02/10/2010*	*VCM*	*1000027*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPP04P **Date / Time Sampled:** 01/21/10 14:40 **Workorder** 1001005

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-03 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1,1-Trichloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1,2,2-Tetrachloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1,2-Trichloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloropropene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2,4-Trichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**1,2,4-Trimethylbenzene**	**8730000**	ug/L	J	250000	00000(	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromo-3-chloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromoethane (EDB)	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**1,3,5-Trimethylbenzene**	**6250000**	ug/L	J	250000	00000(	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dimethyl adamantane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	1,4-Dichlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	2,2-Dichloropropane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	2-Chlorotoluene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	4-Chlorotoluene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Acrylonitrile	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	**Adamantane**	**74000**	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Allyl chloride	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	**Benzene**	**860000**	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromochloromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromodichloromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromoform	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Bromomethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Carbon disulfide	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Carbon tetrachloride	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chlorobenzene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chlorodibromomethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chloroethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chloroform	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Chloromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	cis-1,2-Dichloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	cis-1,3-Dichloropropene	< 0.250	ug/L	J	0.250	1	02/10/2010	VCM	1000027
EPA 8260B	Dibromomethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Dichlorodifluoromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**Ethylbenzene**	**4410000**	ug/L	J	250000	00000(	02/10/2010	VCM	1000027
EPA 8260B	Hexachlorobutadiene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Hexachloroethane	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	Iodomethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**Isopropylbenzene**	**948000**	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**m,p-Xylene**	**46000000**	ug/L	J	1000000	00000(	02/10/2010	VCM	1000027
EPA 8260B	Methacrylonitrile	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	Methyl Acrylate	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	Methyl tert-Butyl Ether	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Methylene chloride	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Naphthalene	< 200000	ug/L	J	200000	200000	02/10/2010	VCM	1000027
EPA 8260B	**n-Butyl Benzene**	**162000**	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**n-Propyl Benzene**	**1290000**	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**o-Xylene**	**9430000**	ug/L	J	250000	00000(	02/10/2010	VCM	1000027
EPA 8260B	**p-Isopropyltoluene**	**334000**	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**sec-Butylbenzene**	**270000**	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Styrene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**tert-Butylbenzene**	**86000**	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Tetrachloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	**Toluene**	**16800000**	ug/L	J	250000	00000(	02/10/2010	VCM	1000027
EPA 8260B	trans-1,2-Dichloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,3-Dichloropropene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Trichloroethene	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Trichlorofluoromethane	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
EPA 8260B	Vinyl chloride	< 50000	ug/L	J	50000	200000	02/10/2010	VCM	1000027
Surrogate: 1,2-Dichloroethane-d4		*90.5 %*	*Limit 70-120*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: 4-Bromofluorobenzene		*122 %*	*Limit 75-130*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: Dibromofluoromethane		*94.5 %*	*Limit 85-115*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: Toluene-d8		*99.5 %*	*Limit 85-120*			*1*	*02/10/2010*	*VCM*	*1000027*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPP05 **Date / Time Sampled:** 01/22/10 09:00 **Workorder** 1001005

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-04 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,1-Trichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,2,2-Tetrachloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,2-Trichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,4-Trichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**1,2,4-Trimethylbenzene**	**1770**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromo-3-chloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromoethane (EDB)	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichlorobenzene	< 50.0	ug/L	J	50.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**1,3,5-Trimethylbenzene**	**818**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**1,3-Dimethyl adamantane**	**488**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,4-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	2,2-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	2-Chlorotoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	4-Chlorotoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Acrylonitrile	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	**Adamantane**	**305**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Allyl chloride	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	**Benzene**	**306**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromochloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromodichloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromoform	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Carbon disulfide	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Carbon tetrachloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chlorodibromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloroform	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	cis-1,2-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	cis-1,3-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Dibromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Dichlorodifluoromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Ethyl Ether	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**Ethylbenzene**	**476**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Hexachlorobutadiene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Hexachloroethane	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Iodomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**Isopropylbenzene**	**202**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**m,p-Xylene**	**2180**	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Methacrylonitrile	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Methyl Acrylate	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Methyl tert-Butyl Ether	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Methylene chloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**Naphthalene**	**2970**	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	**n-Butyl Benzene**	**218**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**n-Propyl Benzene**	**198**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**o-Xylene**	**797**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**p-Isopropyltoluene**	**222**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**sec-Butylbenzene**	**243**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Styrene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	tert-Butylbenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Tetrachloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**Toluene**	**774**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	trans-1,2-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	trans-1,3-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Trichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Trichlorofluoromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Vinyl chloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
Surrogate: 1,2-Dichloroethane-d4		*87.0 %*	*Limit 70-120*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: 4-Bromofluorobenzene		*113 %*	*Limit 75-130*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: Dibromofluoromethane		*89.5 %*	*Limit 85-115*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: Toluene-d8		*102 %*	*Limit 85-120*			*1*	*02/10/2010*	*VCM*	*1000027*

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B

Station ID: PGPP06 **Date / Time Sampled:** 01/22/10 10:05 **Workorder** 1001005

EPA Tag No.: **Matrix:** Water **Lab Number:** 1001005-05 B

Method	Parameter	Results	Units	Qual-ifier	Report Limit	Dilution Factor	Analyzed	By	Batch
EPA 8260B	1,1,1,2-Tetrachloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,1-Trichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,2,2-Tetrachloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1,2-Trichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,1-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,3-Trichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2,4-Trichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**1,2,4-Trimethylbenzene**	**765**	ug/L	J	50.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromo-3-chloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dibromoethane (EDB)	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,2-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**1,3,5-Trimethylbenzene**	**414**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,3-Dimethyl adamantane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	1,4-Dichlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	2,2-Dichloropropane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	2-Chlorotoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	4-Chlorotoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Acrylonitrile	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Adamantane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Allyl chloride	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	**Benzene**	**3020**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	Bromobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromochloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromodichloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromoform	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Bromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Carbon disulfide	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Carbon tetrachloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chlorobenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chlorodibromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloroethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloroform	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Chloromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	cis-1,2-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	cis-1,3-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Dibromomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Dichlorodifluoromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027

Volatile Organic Compounds by EPA Method 8260B

EPA 8260B	Ethyl Ether	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**Ethylbenzene**	**542**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Hexachlorobutadiene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Hexachloroethane	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Iodomethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**Isopropylbenzene**	**58.0**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**m,p-Xylene**	**4760**	ug/L	J	1000	1000	02/10/2010	VCM	1000027
EPA 8260B	Methacrylonitrile	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Methyl Acrylate	< 100	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	Methyl tert-Butyl Ether	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Methylene chloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**Naphthalene**	**210**	ug/L	J	100	100	02/10/2010	VCM	1000027
EPA 8260B	n-Butyl Benzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**n-Propyl Benzene**	**70.0**	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**o-Xylene**	**1370**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	p-Isopropyltoluene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	sec-Butylbenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Styrene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	tert-Butylbenzene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Tetrachloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	**Toluene**	**9070**	ug/L	J	250	1000	02/10/2010	VCM	1000027
EPA 8260B	trans-1,2-Dichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	trans-1,3-Dichloropropene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Trichloroethene	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Trichlorofluoromethane	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
EPA 8260B	Vinyl chloride	< 25.0	ug/L	J	25.0	100	02/10/2010	VCM	1000027
Surrogate: 1,2-Dichloroethane-d4		*87.0 %*	*Limit 70-120*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: 4-Bromofluorobenzene		*102 %*	*Limit 75-130*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: Dibromofluoromethane		*91.5 %*	*Limit 85-115*			*1*	*02/10/2010*	*VCM*	*1000027*
Surrogate: Toluene-d8		*102 %*	*Limit 85-120*			*1*	*02/10/2010*	*VCM*	*1000027*

Note: "J" Qualifier indicates an estimated value.

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Extractable Petroleum Hydrocarbons by 8015 DRO - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000011 - EPA 3520C									
Method Blank (1000011-BLK1)				Prepared: 01/25/10 Analyzed: 01/28/10					
Diesel range organics	< 20.0	20.0	ug/L						
Surrogate: o-Terphenyl	*4.75*		*"*	*5.00*		*94.9*	*60-140*		
Method Blank (1000011-BLK2)				Prepared: 01/25/10 Analyzed: 01/29/10					
Diesel range organics	1200	20.0	ug/L						
Surrogate: o-Terphenyl	*5.32*		*"*	*5.00*		*106*	*60-140*		
Method Blank (1000011-BLK3)				Prepared: 01/25/10 Analyzed: 01/29/10					
Diesel range organics	71.6	20.0	ug/L						
Surrogate: o-Terphenyl	*5.80*		*"*	*5.00*		*116*	*60-140*		
Method Blank Spike (1000011-BS1)				Prepared: 01/25/10 Analyzed: 01/29/10					
Diesel range organics	443	20.0	ug/L	100		443	70-130		
Surrogate: o-Terphenyl	*5.01*		*"*	*5.00*		*100*	*60-140*		
Matrix Spike (1000011-MS1)		**Source: 1001002-03**		Prepared: 01/25/10 Analyzed: 01/28/10					
Diesel range organics	164	20.0	ug/L	100	75.3	88.5	70-130		
Surrogate: o-Terphenyl	*5.63*		*"*	*5.00*		*113*	*60-140*		
Matrix Spike (1000011-MS2)		**Source: 1001002-21**		Prepared: 01/25/10 Analyzed: 01/29/10					
Diesel range organics	198	20.0	ug/L	100	103	94.6	70-130		
Surrogate: o-Terphenyl	*5.88*		*"*	*5.00*		*118*	*60-140*		
Reference (1000011-SRM1)				Prepared: 01/25/10 Analyzed: 01/28/10					
Diesel range organics	80.6	20.0	ug/L	107		75.3	30.5-124		
Surrogate: o-Terphenyl	*5.02*		*"*	*5.00*		*100*	*60-140*		
Reference (1000011-SRM2)				Prepared: 01/25/10 Analyzed: 01/29/10					
Diesel range organics	142	20.0	ug/L	107		133	30.5-124		
Surrogate: o-Terphenyl	*5.51*		*"*	*5.00*		*110*	*60-140*		

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Extractable Petroleum Hydrocarbons by 8015 DRO - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000015 - EPA 3520C									
Method Blank (1000015-BLK1)				Prepared: 01/27/10 Analyzed: 01/29/10					
Diesel range organics	< 20.0	20.0	ug/L						
Surrogate: o-Terphenyl	*4.88*		*"*	*5.00*		*97.7*	*60-140*		
Matrix Spike (1000015-MS1)		**Source: 1001003-24**		Prepared: 01/27/10 Analyzed: 01/29/10					
Diesel range organics	1410	216	ug/L	108	638	711	70-130		
Surrogate: o-Terphenyl	*11.5*		*"*	*5.41*		*212*	*60-140*		
Reference (1000015-SRM1)				Prepared: 01/27/10 Analyzed: 01/29/10					
Diesel range organics	67.5	20.0	ug/L	107		63.1	30.5-124		
Surrogate: o-Terphenyl	*5.16*		*"*	*5.00*		*103*	*60-140*		

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Extractable Petroleum Hydrocarbons by 8015 DRO - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000019 - EPA 3545									
Method Blank (1000019-BLK1)				Prepared: 02/01/10 Analyzed: 02/09/10					
Diesel range organics	< 20.0	20.0	mg/kg						
Surrogate: o-Terphenyl	*0.994*		*"*	*1.00*		*99.4*	*60-140*		
Matrix Spike (1000019-MS1)		**Source: 1001003-30**		Prepared: 02/01/10 Analyzed: 02/09/10					
Diesel range organics	161	20.0	mg/kg	200	6.9	77.2	60-140		
Surrogate: o-Terphenyl	*1.01*		*"*	*1.00*		*101*	*60-140*		
Matrix Spike Dup (1000019-MSD1)		**Source: 1001003-30**		Prepared: 02/01/10 Analyzed: 02/10/10					
Diesel range organics	164	20.0	mg/kg	200	6.9	78.5	60-140	1.57	25
Surrogate: o-Terphenyl	*1.02*		*"*	*1.00*		*102*	*60-140*		
Reference (1000019-SRM1)				Prepared: 02/01/10 Analyzed: 02/09/10					
Diesel range organics	197	20.0	mg/kg	200		98.6	0-200		
Surrogate: o-Terphenyl	*1.25*		*"*	*1.00*		*125*	*60-140*		
Batch 1000025 - Default Prep GC-Semi									
Method Blank (1000025-BLK1)				Prepared: 02/05/10 Analyzed: 02/09/10					
Diesel range organics	< 20.0	20.0	mg/kg						
Surrogate: o-Terphenyl	*0.947*		*"*	*1.00*		*94.7*	*60-140*		
Method Blank Spike (1000025-BS1)				Prepared: 02/05/10 Analyzed: 02/10/10					
Diesel range organics	170	20.0	mg/kg	200		84.8	60-140		
Surrogate: o-Terphenyl	*0.911*		*"*	*1.00*		*91.1*	*60-140*		
Method Blank Spike Dup (1000025-BSD1				Prepared: 02/05/10 Analyzed: 02/10/10					
Diesel range organics	163	20.0	mg/kg	200		81.4	60-140	4.13	25
Surrogate: o-Terphenyl	*0.870*		*"*	*1.00*		*87.0*	*60-140*		

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TVPH/BTEX/MTBE/Naphthalene by GC PID/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000014 - EPA 5030B-R8									
Method Blank (1000014-BLK1)				Prepared: 01/25/10 Analyzed: 01/26/10					
TPH as Gasoline	< 20.0	20.0	ug/L						
Surrogate: Bromofluorobenzene	*48.7*		*"*	*50.0*		*97.5*	*70-130*		
Method Blank (1000014-BLK2)				Prepared: 01/25/10 Analyzed: 01/27/10					
TPH as Gasoline	< 20.0	20.0	ug/L						
Surrogate: Bromofluorobenzene	*53.6*		*"*	*50.0*		*107*	*70-130*		
Matrix Spike (1000014-MS1)		**Source: 1001003-03**		Prepared: 01/25/10 Analyzed: 01/26/10					
TPH as Gasoline	1140	20.0	ug/L	1000	26.3	112	70-130		
Surrogate: Bromofluorobenzene	*60.3*		*"*	*50.0*		*121*	*70-130*		
Matrix Spike (1000014-MS3)		**Source: 1001003-24**		Prepared: 01/25/10 Analyzed: 01/27/10					
TPH as Gasoline	848	20.0	ug/L	1000	389	45.9	70-130		
Surrogate: Bromofluorobenzene	*58.1*		*"*	*50.0*		*116*	*70-130*		
Matrix Spike (1000014-MS5)		**Source: 1001003-40**		Prepared: 01/25/10 Analyzed: 01/27/10					
TPH as Gasoline	957	20.0	ug/L	1000	< 20.0	95.7	70-130		
Surrogate: Bromofluorobenzene	*61.8*		*"*	*50.0*		*124*	*70-130*		
Matrix Spike Dup (1000014-MSD1)		**Source: 1001003-03**		Prepared: 01/25/10 Analyzed: 01/26/10					
TPH as Gasoline	1060	20.0	ug/L	1000	26.3	103	70-130	7.49	25
Surrogate: Bromofluorobenzene	*53.4*		*"*	*50.0*		*107*	*70-130*		
Matrix Spike Dup (1000014-MSD3)		**Source: 1001003-24**		Prepared: 01/25/10 Analyzed: 01/27/10					
TPH as Gasoline	918	20.0	ug/L	1000	389	52.9	70-130	7.89	25
Surrogate: Bromofluorobenzene	*60.5*		*"*	*50.0*		*121*	*70-130*		
Matrix Spike Dup (1000014-MSD5)		**Source: 1001003-40**		Prepared: 01/25/10 Analyzed: 01/27/10					
TPH as Gasoline	1070	20.0	ug/L	1000	< 20.0	107	70-130	10.8	25
Surrogate: Bromofluorobenzene	*61.8*		*"*	*50.0*		*124*	*70-130*		

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000014 - EPA 5030B-R8									
Reference (1000014-SRM1)				Prepared: 01/25/10 Analyzed: 01/26/10					
TPH as Gasoline	3330	20.0	ug/L	3090		108	70-130		
Surrogate: Bromofluorobenzene	*76.7*		*"*	*50.0*		*153*	*70-130*		
Reference (1000014-SRM3)				Prepared: 01/25/10 Analyzed: 01/27/10					
TPH as Gasoline	3160	20.0	ug/L	3090		102	70-130		
Surrogate: Bromofluorobenzene	*68.4*		*"*	*50.0*		*137*	*70-130*		
PGTB01 (1001003-45)				Prepared: 01/25/10 Analyzed: 01/26/10					
TPH as Gasoline	< 20.0	20.0	ug/L						
Surrogate: Bromofluorobenzene	*51.9*		*"*	*50.0*		*104*	*70-130*		
Holding Blank (1001003-46)				Prepared: 01/25/10 Analyzed: 01/27/10					
TPH as Gasoline	< 20.0	20.0	ug/L						
Surrogate: Bromofluorobenzene	*55.6*		*"*	*50.0*		*111*	*70-130*		

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

TVPH/BTEX/MTBE/Naphthalene by GC PID/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000016 - * DEFAULT PREP *****									
Method Blank (1000016-BLK1)				Prepared: 01/29/10 Analyzed: 01/30/10					
TPH as Gasoline	< 150	150	ug/kg						
Surrogate: Bromofluorobenzene	*51.8*		*"*	*50.0*		*104*	*70-130*		
Matrix Spike (1000016-MS1)		**Source: 1001003-33**		Prepared: 01/29/10 Analyzed: 01/31/10					
TPH as Gasoline	755	150	ug/kg	1000	< 150	75.5	70-130		
Surrogate: Bromofluorobenzene	*53.6*		*"*	*50.0*		*107*	*70-130*		
Matrix Spike Dup (1000016-MSD1)		**Source: 1001003-33**		Prepared: 01/29/10 Analyzed: 01/31/10					
TPH as Gasoline	783	150	ug/kg	1000	< 150	78.3	70-130	3.59	25
Surrogate: Bromofluorobenzene	*53.2*		*"*	*50.0*		*106*	*70-130*		
Reference (1000016-SRM1)				Prepared: 01/29/10 Analyzed: 01/31/10					
TPH as Gasoline	3070	150	ug/kg	3090		99.3	70-130		
Surrogate: Bromofluorobenzene	*63.7*		*"*	*50.0*		*127*	*70-130*		

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Headspace Analysis by 5021A GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000026 - Default Prep VOC									
Method Blank (1000026-BLK1)				Prepared & Analyzed: 01/25/10					
Ethane	< 10.0	10.0	ug/L						
Methane	< 5.00	5.00	"						
Propane	< 15.0	15.0	"						
Method Blank (1000026-BLK2)				Prepared: 01/25/10 Analyzed: 01/26/10					
Ethane	< 10.0	10.0	ug/L						
Methane	< 5.00	5.00	"						
Propane	< 15.0	15.0	"						
Method Blank Spike (1000026-BS1)				Prepared & Analyzed: 01/25/10					
Ethane	526	10.0	ug/L	536		98.3	60-130		
Methane	272	5.00	"	286		95.3	60-130		
Propane	805	15.0	"	786		103	60-130		
Matrix Spike (1000026-MS1)		**Source: 1001003-16**		Prepared: 01/25/10 Analyzed: 01/26/10					
Ethane	169	10.0	ug/L	214	< 10.0	78.8	60-130		
Methane	95.5	5.00	"	114	< 5.00	83.6	60-130		
Propane	228	15.0	"	314	< 15.0	72.5	60-130		
Matrix Spike (1000026-MS2)		**Source: 1001003-22**		Prepared: 01/25/10 Analyzed: 01/26/10					
Ethane	164	10.0	ug/L	214	< 10.0	76.6	60-130		
Methane	94.7	5.00	"	114	< 5.00	82.9	60-130		
Propane	214	15.0	"	314	< 15.0	68.0	60-130		
Matrix Spike (1000026-MS3)		**Source: 1001003-44**		Prepared: 01/25/10 Analyzed: 01/26/10					
Ethane	169	10.0	ug/L	214	< 10.0	78.9	60-130		
Methane	97.3	5.00	"	114	< 5.00	85.1	60-130		
Propane	225	15.0	"	314	< 15.0	71.7	60-130		

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000012 - Filter thru 0.45									
Method Blank (1000012-BLK1)				Prepared: 01/25/10 Analyzed: 01/26/10					
Chloride	< 0.5	0.5	mg/L						
Fluoride	< 0.2		"0.2						
Nitrate as N	< 0.3		"0.3						
Nitrite as N	< 0.3		"0.3						
Sulfate as SO4	< 1.0		"1.0						
Method Blank (1000012-BLK2)				Prepared: 01/25/10 Analyzed: 02/11/10					
Chloride	< 0.5	0.5	mg/L						
Fluoride	< 0.2		"0.2						
Nitrate as N	< 0.3		"0.3						
Nitrite as N	< 0.3		"0.3						
Sulfate as SO4	< 1.0		"1.0						
Method Blank Spike (1000012-BS1)				Prepared: 01/25/10 Analyzed: 01/26/10					
Chloride	25.6	0.5	mg/L	25.0		102	85-115		
Fluoride	2.1		"0.2	2.00		103	85-115		
Nitrate as N	10.5		"0.3	10.0		105	85-115		
Nitrite as N	9.9		"0.3	10.0		98.7	85-115		
Sulfate as SO4	72.3		"1.0	75.0		96.4	85-115		
Method Blank Spike (1000012-BS2)				Prepared: 01/25/10 Analyzed: 02/11/10					
Chloride	25.4	0.5	mg/L	25.0		102	85-115		
Fluoride	2.0		"0.2	2.00		101	85-115		
Nitrate as N	10.5		"0.3	10.0		105	85-115		
Nitrite as N	9.9		"0.3	10.0		99.5	85-115		
Sulfate as SO4	72.8		"1.0	75.0		97.0	85-115		
Duplicate (1000012-DUP1)		**Source: 1001002-02**		Prepared: 01/25/10 Analyzed: 01/26/10					
Chloride	23.3	0.5	mg/L		23.3			0.150	20
Fluoride	1.0		"0.2		0.9			11.3	20
Nitrate as N	< 0.3		"0.3		< 0.3				20
Nitrite as N	< 0.3		"0.3		< 0.3				20
Sulfate as SO4	487		"1.0		488			0.131	20

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000012 - Filter thru 0.45									
Duplicate (1000012-DUP2)		**Source: 1001002-15**		Prepared: 01/25/10 Analyzed: 01/26/10					
Chloride	14.5	0.5	mg/L		14.5			0.0207	20
Fluoride	1.9		"0.2		1.9			0.161	20
Nitrate as N	0.3		"0.3		0.3			6.08	20
Nitrite as N	< 0.3		"0.3		< 0.3				20
Sulfate as SO4	217		"1.0		218			0.349	20
Duplicate (1000012-DUP3)		**Source: 1001003-01**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	20.6	0.5	mg/L		20.7			0.169	20
Fluoride	0.9		"0.2		0.8			9.39	20
Nitrate as N	< 0.3		"0.3		0.2				20
Nitrite as N	< 0.3		"0.3		0.2				20
Sulfate as SO4	495		"1.0		496			0.0632	20
Duplicate (1000012-DUP4)		**Source: 1001003-24**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	3.5	0.5	mg/L		3.5			0.287	20
Fluoride	0.5		"0.2		0.4			8.36	20
Nitrate as N	< 0.3		"0.3		< 0.3				20
Nitrite as N	< 0.3		"0.3		< 0.3				20
Sulfate as SO4	844		"1.0		831			1.64	20
Duplicate (1000012-DUP5)		**Source: 1001002-02RE1**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	21.8	2.5	mg/L		22.7			3.77	20
Fluoride	0.9		"1.0		0.9			4.35	20
Nitrate as N	< 1.5		"1.5		< 1.5				20
Nitrite as N	< 1.5		"1.5		< 1.5				20
Sulfate as SO4	534		"5.0		532			0.414	20
Duplicate (1000012-DUP6)		**Source: 1001002-15RE1**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	13.9	1.0	mg/L		13.9			0.230	20
Fluoride	1.8		"0.4		1.8			0.114	20
Nitrate as N	0.4		"0.6		0.4			0.00	20
Nitrite as N	< 0.6		"0.6		< 0.6				20
Sulfate as SO4	214		"2.0		213			0.0534	20

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000012 - Filter thru 0.45									
Duplicate (1000012-DUP7)		**Source: 1001003-01RE1**		Prepared: 01/25/10	Analyzed: 01/27/10				
Chloride	20.1	2.5	mg/L		20.3			1.19	20
Fluoride	1.0		"1.0		1.0			5.13	20
Nitrate as N	< 1.5		"1.5		< 1.5				20
Nitrite as N	< 1.5		"1.5		< 1.5				20
Sulfate as SO4	550		"5.0		570			3.55	20
Duplicate (1000012-DUP8)		**Source: 1001003-24RE1**		Prepared: 01/25/10	Analyzed: 01/28/10				
Chloride	1.0	5.0	mg/L		< 5.0				20
Fluoride	< 2.0		"2.0		< 2.0				20
Nitrate as N	< 3.0		"3.0		< 3.0				20
Nitrite as N	< 3.0		"3.0		< 3.0				20
Sulfate as SO4	1010	10.0	"		1010			0.000987	20
Matrix Spike (1000012-MS1)		**Source: 1001002-02**		Prepared: 01/25/10	Analyzed: 01/26/10				
Chloride	46.4	0.5	mg/L	25.0	23.3	92.4	80-120		
Fluoride	2.9		"0.2	2.00	0.9	100	80-120		
Nitrate as N	10.1		"0.3	10.0	< 0.3	101	80-120		
Nitrite as N	9.3		"0.3	10.0	< 0.3	93.2	80-120		
Sulfate as SO4	533		"1.0	75.0	488	60.4	80-120		
Matrix Spike (1000012-MS2)		**Source: 1001002-15**		Prepared: 01/25/10	Analyzed: 01/26/10				
Chloride	38.5	0.5	mg/L	25.0	14.5	96.1	80-120		
Fluoride	3.8		"0.2	2.00	1.9	96.8	80-120		
Nitrate as N	10.2		"0.3	10.0	0.3	99.0	80-120		
Nitrite as N	9.4		"0.3	10.0	< 0.3	94.4	80-120		
Sulfate as SO4	283		"1.0	75.0	218	86.7	80-120		
Matrix Spike (1000012-MS3)		**Source: 1001003-01**		Prepared: 01/25/10	Analyzed: 01/27/10				
Chloride	44.1	0.5	mg/L	25.0	20.7	93.8	80-120		
Fluoride	2.9		"0.2	2.00	0.8	100	80-120		
Nitrate as N	10.3		"0.3	10.0	0.2	101	80-120		
Nitrite as N	9.5		"0.3	10.0	0.2	92.6	80-120		
Sulfate as SO4	542		"1.0	75.0	496	61.7	80-120		

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000012 - Filter thru 0.45									
Matrix Spike (1000012-MS4)		**Source: 1001003-24**		Prepared: 01/25/10	Analyzed: 01/27/10				
Chloride	30.1	0.5	mg/L	25.0	3.5	106	80-120		
Fluoride	2.5		"0.2	2.00	0.4	104	80-120		
Nitrate as N	10.6		"0.3	10.0	< 0.3	106	80-120		
Nitrite as N	10.1		"0.3	10.0	< 0.3	101	80-120		
Sulfate as SO4	852		"1.0	75.0	831	28.3	80-120		
Matrix Spike (1000012-MS5)		**Source: 1001002-02RE1**		Prepared: 01/25/10	Analyzed: 01/27/10				
Chloride	146	2.5	mg/L	125	22.7	99.0	80-120		
Fluoride	10.7		"1.0	10.0	0.9	97.6	80-120		
Nitrate as N	50.7		"1.5	50.0	< 1.5	101	80-120		
Nitrite as N	47.3		"1.5	50.0	< 1.5	94.6	80-120		
Sulfate as SO4	897		"5.0	375	532	97.4	80-120		
Matrix Spike (1000012-MS6)		**Source: 1001002-15RE1**		Prepared: 01/25/10	Analyzed: 01/28/10				
Chloride	61.6	1.0	mg/L	50.0	13.9	95.4	80-120		
Fluoride	5.5		"0.4	4.00	1.8	94.1	80-120		
Nitrate as N	19.6		"0.6	20.0	0.4	96.3	80-120		
Nitrite as N	18.4		"0.6	20.0	< 0.6	92.0	80-120		
Sulfate as SO4	357		"2.0	150	213	95.8	80-120		
Matrix Spike (1000012-MS7)		**Source: 1001003-01RE1**		Prepared: 01/25/10	Analyzed: 01/27/10				
Chloride	150	2.5	mg/L	125	20.3	104	80-120		
Fluoride	11.5		"1.0	10.0	1.0	105	80-120		
Nitrate as N	51.5		"1.5	50.0	< 1.5	103	80-120		
Nitrite as N	49.1		"1.5	50.0	< 1.5	98.1	80-120		
Sulfate as SO4	926		"5.0	375	570	95.0	80-120		
Matrix Spike (1000012-MS8)		**Source: 1001003-24RE1**		Prepared: 01/25/10	Analyzed: 01/28/10				
Chloride	247	5.0	mg/L	250	< 5.0	98.7	80-120		
Fluoride	19.8		"2.0	20.0	< 2.0	99.2	80-120		
Nitrate as N	100		"3.0	100	< 3.0	100	80-120		
Nitrite as N	94.0		"3.0	100	< 3.0	94.0	80-120		
Sulfate as SO4	1750	10.0	"	750	1010	97.8	80-120		

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000012 - Filter thru 0.45									
Matrix Spike Dup (1000012-MSD1)		**Source: 1001002-02**		Prepared: 01/25/10 Analyzed: 01/26/10					
Chloride	46.2	0.5	mg/L	25.0	23.3	91.5	80-120	0.499	20
Fluoride	2.9		"0.2	2.00	0.9	99.6	80-120	0.553	20
Nitrate as N	10.0		"0.3	10.0	< 0.3	100	80-120	0.448	20
Nitrite as N	9.3		"0.3	10.0	< 0.3	92.7	80-120	0.559	20
Sulfate as SO4	531		"1.0	75.0	488	57.6	80-120	0.387	20
Matrix Spike Dup (1000012-MSD2)		**Source: 1001002-15**		Prepared: 01/25/10 Analyzed: 01/26/10					
Chloride	38.4	0.5	mg/L	25.0	14.5	95.7	80-120	0.249	20
Fluoride	3.8		"0.2	2.00	1.9	98.1	80-120	0.683	20
Nitrate as N	10.2		"0.3	10.0	0.3	99.2	80-120	0.166	20
Nitrite as N	9.4		"0.3	10.0	< 0.3	94.4	80-120	0.0530	20
Sulfate as SO4	282		"1.0	75.0	218	86.0	80-120	0.182	20
Matrix Spike Dup (1000012-MSD3)		**Source: 1001003-01**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	44.3	0.5	mg/L	25.0	20.7	94.7	80-120	0.479	20
Fluoride	2.9		"0.2	2.00	0.8	101	80-120	0.280	20
Nitrate as N	10.3		"0.3	10.0	0.2	101	80-120	0.00	20
Nitrite as N	9.5		"0.3	10.0	0.2	93.1	80-120	0.496	20
Sulfate as SO4	540		"1.0	75.0	496	58.9	80-120	0.392	20
Matrix Spike Dup (1000012-MSD4)		**Source: 1001003-24**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	31.9	0.5	mg/L	25.0	3.5	113	80-120	5.75	20
Fluoride	2.7		"0.2	2.00	0.4	114	80-120	7.95	20
Nitrate as N	10.5		"0.3	10.0	< 0.3	105	80-120	0.786	20
Nitrite as N	10.3		"0.3	10.0	< 0.3	103	80-120	2.00	20
Sulfate as SO4	872		"1.0	75.0	831	54.4	80-120	2.28	20
Matrix Spike Dup (1000012-MSD5)		**Source: 1001002-02RE1**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	147	2.5	mg/L	125	22.7	99.5	80-120	0.453	20
Fluoride	10.8		"1.0	10.0	0.9	98.4	80-120	0.745	20
Nitrate as N	51.0		"1.5	50.0	< 1.5	102	80-120	0.521	20
Nitrite as N	47.5		"1.5	50.0	< 1.5	95.1	80-120	0.496	20
Sulfate as SO4	902		"5.0	375	532	98.7	80-120	0.521	20

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000012 - Filter thru 0.45									
Matrix Spike Dup (1000012-MSD6)		**Source: 1001002-15RE1**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	61.6	1.0	mg/L	50.0	13.9	95.4	80-120	0.00	20
Fluoride	5.5		"0.4	4.00	1.8	94.4	80-120	0.253	20
Nitrate as N	19.6		"0.6	20.0	0.4	96.4	80-120	0.0509	20
Nitrite as N	18.4		"0.6	20.0	< 0.6	92.0	80-120	0.0109	20
Sulfate as SO4	357		"2.0	150	213	96.0	80-120	0.0801	20
Matrix Spike Dup (1000012-MSD7)		**Source: 1001003-01RE1**		Prepared: 01/25/10 Analyzed: 01/27/10					
Chloride	144	2.5	mg/L	125	20.3	99.1	80-120	4.27	20
Fluoride	11.7		"1.0	10.0	1.0	107	80-120	1.64	20
Nitrate as N	50.9		"1.5	50.0	< 1.5	102	80-120	1.17	20
Nitrite as N	47.7		"1.5	50.0	< 1.5	95.4	80-120	2.83	20
Sulfate as SO4	960		"5.0	375	570	104	80-120	3.58	20
Matrix Spike Dup (1000012-MSD8)		**Source: 1001003-24RE1**		Prepared: 01/25/10 Analyzed: 01/28/10					
Chloride	247	5.0	mg/L	250	< 5.0	98.8	80-120	0.121	20
Fluoride	19.7		"2.0	20.0	< 2.0	98.4	80-120	0.861	20
Nitrate as N	100		"3.0	100	< 3.0	100	80-120	0.140	20
Nitrite as N	94.2		"3.0	100	< 3.0	94.2	80-120	0.159	20
Sulfate as SO4	1750	10.0	"	750	1010	98.0	80-120	0.0938	20
Reference (1000012-SRM1)				Prepared: 01/25/10 Analyzed: 01/26/10					
Chloride	14.6	0.5	mg/L	15.0		97.7	90-110		
Fluoride	9.9		"0.2	10.0		99.1	90-110		
Nitrate as N	10.2		"0.3	10.0		102	90-110		
Nitrite as N	14.5		"0.3	15.0		96.9	90-110		
Sulfate as SO4	72.6		"1.0	75.0		96.7	90-110		
Reference (1000012-SRM2)				Prepared: 01/25/10 Analyzed: 02/11/10					
Chloride	14.4	0.5	mg/L	15.0		96.3	90-110		
Fluoride	9.8		"0.2	10.0		97.8	90-110		
Nitrate as N	10.1		"0.3	10.0		101	90-110		
Nitrite as N	14.6		"0.3	15.0		97.0	90-110		
Sulfate as SO4	72.4		"1.0	75.0		96.5	90-110		

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000021 - Filter thru 0.45									
Method Blank (1000021-BLK1)				Prepared: 02/03/10 Analyzed: 02/04/10					
Chloride	< 0.5	0.5	mg/L						
Fluoride	< 0.2		"0.2						
Nitrate as N	< 0.3		"0.3						
Nitrite as N	< 0.3		"0.3						
Sulfate as SO4	< 1.0		"1.0						
Method Blank Spike (1000021-BS1)				Prepared: 02/03/10 Analyzed: 02/04/10					
Chloride	25.4	0.5	mg/L	25.0		102	85-115		
Fluoride	2.0		"0.2	2.00		101	85-115		
Nitrate as N	10.5		"0.3	10.0		105	85-115		
Nitrite as N	9.9		"0.3	10.0		99.4	85-115		
Sulfate as SO4	72.6		"1.0	75.0		96.8	85-115		
Duplicate (1000021-DUP1)		**Source: 1001005-05RE3**		Prepared: 02/03/10 Analyzed: 02/04/10					
Chloride	204	5.0	mg/L		203			0.463	20
Fluoride	3.2		"2.0		3.2			0.311	20
Nitrate as N	< 3.0		"3.0		< 3.0				20
Nitrite as N	< 3.0		"3.0		< 3.0				20
Sulfate as SO4	5.3	10.0	"		5.8			8.77	20
Matrix Spike (1000021-MS1)		**Source: 1001005-05RE3**		Prepared: 02/03/10 Analyzed: 02/04/10					
Chloride	423	5.0	mg/L	250	203	88.2	80-120		
Fluoride	21.6		"2.0	20.0	3.2	92.1	80-120		
Nitrate as N	94.6		"3.0	100	< 3.0	94.6	80-120		
Nitrite as N	90.1		"3.0	100	< 3.0	90.1	80-120		
Sulfate as SO4	780	10.0	"	750	5.8	103	80-120		
Matrix Spike Dup (1000021-MSD1)		**Source: 1001005-05RE3**		Prepared: 02/03/10 Analyzed: 02/04/10					
Chloride	435	5.0	mg/L	250	203	92.8	80-120	2.69	20
Fluoride	23.7		"2.0	20.0	3.2	103	80-120	9.21	20
Nitrate as N	97.3		"3.0	100	< 3.0	97.3	80-120	2.79	20
Nitrite as N	92.7		"3.0	100	< 3.0	92.7	80-120	2.81	20
Sulfate as SO4	793	10.0	"	750	5.8	105	80-120	1.68	20

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000021 - Filter thru 0.45									
Reference (1000021-SRM1)				Prepared: 02/03/10 Analyzed: 02/04/10					
Chloride	14.4	0.5	mg/L	15.0		96.3	90-110		
Fluoride	9.8		"0.2	10.0		97.5	90-110		
Nitrate as N	10.1		"0.3	10.0		101	90-110		
Nitrite as N	14.6		"0.3	15.0		97.3	90-110		
Sulfate as SO4	72.2		"1.0	75.0		96.3	90-110		

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Inorganic Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000013 - Default Prep GenChem									
Method Blank (1000013-BLK1)				Prepared: 01/25/10	Analyzed: 02/01/10				
Alkalinity	< 5.00	5.00	mg/L						
Duplicate (1000013-DUP1)		**Source: 1001002-02**		Prepared: 01/25/10	Analyzed: 02/01/10				
Alkalinity	37.5	5.00	mg/L		38.3			2.01	20
Duplicate (1000013-DUP2)		**Source: 1001002-17**		Prepared: 01/25/10	Analyzed: 02/01/10				
Alkalinity	44.3	5.00	mg/L		44.1			0.362	20
Duplicate (1000013-DUP3)		**Source: 1001003-01**		Prepared: 01/25/10	Analyzed: 02/01/10				
Alkalinity	28.2	5.00	mg/L		28.0			0.712	20
Duplicate (1000013-DUP4)		**Source: 1001003-24**		Prepared: 01/25/10	Analyzed: 02/01/10				
Alkalinity	441	5.00	mg/L		440			0.188	20
Reference (1000013-SRM1)				Prepared: 01/25/10	Analyzed: 02/01/10				
Alkalinity	34.2	5.00	mg/L	35.1		97.5	97.2-111.4		
Batch 1000020 - Default Prep GenChem									
Method Blank (1000020-BLK1)				Prepared: 02/03/10	Analyzed: 02/04/10				
Alkalinity	< 5.00	5.00	mg/L						
Duplicate (1000020-DUP1)		**Source: 1001005-05**		Prepared: 02/03/10	Analyzed: 02/04/10				
Alkalinity	666	500	mg/L		653			2.03	20
Reference (1000020-SRM1)				Prepared: 02/03/10	Analyzed: 02/04/10				
Alkalinity	34.0	5.00	mg/L	35.1		96.8	87.5-112.5		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000031 - 3520C									
Method Blank (1000031-BLK1)				Prepared: 02/01/10 Analyzed: 02/19/10					
1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L						
1,2-Dichlorobenzene	< 0.100	0.100	"						
1,3-Dichlorobenzene	< 0.100	0.100	"						
1,4-Dichlorobenzene	< 0.100	0.100	"						
2,4,5-Trichlorophenol	< 0.100	0.100	"						
2,4,6-Trichlorophenol	< 0.100	0.100	"						
2,4-Dichlorophenol	< 0.100	0.100	"						
2,4-Dimethylphenol	< 0.100	0.100	"						
2,4-Dinitrotoluene	< 0.250	0.250	"						
2,6-Dinitrotoluene	< 0.100	0.100	"						
2-Chloronaphthalene	< 0.100	0.100	"						
2-Chlorophenol	< 0.100	0.100	"						
2-Methylnaphthalene	< 0.100	0.100	"						
2-Methylphenol	< 0.100	0.100	"						
2-Nitrophenol	< 0.250	0.250	"						
3 & 4-Methylphenol	< 0.100	0.100	"						
3-Nitroaniline	< 0.100	0.100	"						
4-Bromophenyl phenyl ether	< 0.100	0.100	"						
4-Chloro-3-methylphenol	< 0.500	0.500	"						
4-Chloroaniline	< 0.100	0.100	"						
4-Chlorophenyl phenyl ether	< 0.100	0.100	"						
4-Nitroaniline	< 0.500	0.500	"						
4-Nitrophenol	< 0.500	0.500	"						
Acenaphthene	< 0.100	0.100	"						
Acenaphthylene	< 0.100	0.100	"						
Anthracene	< 0.100	0.100	"						
Azobenzene	< 0.100	0.100	"						
Benzo (a) anthracene	< 0.100	0.100	"						
Benzo (a) pyrene	< 0.100	0.100	"						
Benzo (b) fluoranthene	< 0.100	0.100	"						
Benzo (g,h,i) perylene	< 0.100	0.100	"						
Benzo (k) fluoranthene	< 0.100	0.100	"						
Bis(2-chloroethoxy)methane	< 0.100	0.100	"						
Bis(2-chloroethyl)ether	< 0.100	0.100	"						
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"						
Bis(2-ethylhexyl)phthalate	< 0.100	0.100	"						
Butyl benzyl phthalate	< 0.100	0.100	"						
Carbazole	< 0.100	0.100	"						
Chrysene	< 0.100	0.100	"						
Dibenz (a,h) anthracene	< 0.100	0.100	"						
Dibenzofuran	< 0.100	0.100	"						
Diethyl phthalate	< 0.100	0.100	"						
Dimethyl phthalate	< 0.100	0.100	"						
Di-n-butyl phthalate	< 0.100	0.100	"						
Di-n-octyl phthalate	< 0.100	0.100	"						
Fluoranthene	< 0.100	0.100	"						
Fluorene	< 0.100	0.100	"						
Hexachlorobenzene	< 0.100	0.100	"						
Hexachlorobutadiene	< 0.100	0.100	"						
Hexachlorocyclopentadiene	< 0.500	0.500	"						
Hexachloroethane	< 0.100	0.100	"						
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"						
Isophorone	< 0.100	0.100	"						
Naphthalene	< 0.100	0.100	"						

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000031 - 3520C									
Method Blank (1000031-BLK1)				Prepared: 02/01/10 Analyzed: 02/19/10					
Nitrobenzene	< 0.100	0.100	ug/L						
N-Nitrosodi-n-propylamine	< 0.100	0.100	"						
Pentachlorophenol	< 0.500	0.500	"						
Phenanthrene	< 0.100	0.100	"						
Phenol	< 0.100	0.100	"						
Pyrene	< 0.100	0.100	"						
Surrogate: 2-Fluorobiphenyl	*0.340*		*"*	*0.500*		*68.0*	*60-130*		
Surrogate: 2-Fluorophenol	*0.330*		*"*	*0.500*		*66.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*0.360*		*"*	*0.500*		*72.0*	*60-130*		
Surrogate: Phenol-d6	*0.320*		*"*	*0.500*		*64.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.470*		*"*	*0.500*		*94.0*	*60-130*		
Method Blank Spike (1000031-BS1)				Prepared: 02/01/10 Analyzed: 02/19/10					
1,2,4-Trichlorobenzene	0.600	0.100	ug/L	1.00		60.0	35-105		
1,2-Dichlorobenzene	0.580	0.100	"	1.00		58.0	35-100		
1,3-Dichlorobenzene	0.560	0.100	"	1.00		56.0	30-100		
1,4-Dichlorobenzene	0.570	0.100	"	1.00		57.0	30-100		
2,4,5-Trichlorophenol	0.710	0.100	"	1.00		71.0	50-110		
2,4,6-Trichlorophenol	0.810	0.100	"	1.00		81.0	50-115		
2,4-Dichlorophenol	0.810	0.100	"	1.00		81.0	50-105		
2,4-Dimethylphenol	0.560	0.100	"	1.00		56.0	30-110		
2,4-Dinitrotoluene	0.760	0.250	"	1.00		76.0	50-120		
2,6-Dinitrotoluene	1.00	0.100	"	1.00		100	50-115		
2-Chloronaphthalene	0.730	0.100	"	1.00		73.0	50-105		
2-Chlorophenol	0.740	0.100	"	1.00		74.0	35-105		
2-Methylnaphthalene	0.690	0.100	"	1.00		69.0	45-105		
2-Methylphenol	0.760	0.100	"	1.00		76.0	40-110		
2-Nitrophenol	0.790	0.250	"	1.00		79.0	40-115		
3 & 4-Methylphenol	1.38	0.100	"	2.00		69.0	30-110		
3-Nitroaniline	0.820	0.100	"	1.00		82.0	20-125		
4-Bromophenyl phenyl ether	0.740	0.100	"	1.00		74.0	50-115		
4-Chloro-3-methylphenol	0.770	0.500	"	1.00		77.0	45-110		
4-Chloroaniline	0.670	0.100	"	1.00		67.0	15-110		
4-Chlorophenyl phenyl ether	0.780	0.100	"	1.00		78.0	50-110		
4-Nitroaniline	0.590	0.500	"	1.00		59.0	35-120		
4-Nitrophenol	0.560	0.500	"	1.00		56.0	0-125		
Acenaphthene	0.780	0.100	"	1.00		78.0	45-110		
Acenaphthylene	0.920	0.100	"	1.00		92.0	50-105		
Anthracene	0.810	0.100	"	1.00		81.0	55-110		
Azobenzene	0.830	0.100	"	1.00		83.0	50-115		
Benzo (a) anthracene	0.810	0.100	"	1.00		81.0	55-110		
Benzo (a) pyrene	0.720	0.100	"	1.00		72.0	55-110		
Benzo (b) fluoranthene	0.730	0.100	"	1.00		73.0	45-120		
Benzo (g,h,i) perylene	0.780	0.100	"	1.00		78.0	40-125		
Benzo (k) fluoranthene	0.770	0.100	"	1.00		77.0	45-125		
Bis(2-chloroethoxy)methane	0.790	0.100	"	1.00		79.0	45-105		
Bis(2-chloroethyl)ether	0.790	0.100	"	1.00		79.0	35-110		
Bis(2-chloroisopropyl)ether	0.820	0.100	"	1.00		82.0	25-130		
Bis(2-ethylhexyl)phthalate	0.750	0.100	"	1.00		75.0	40-125		
Butyl benzyl phthalate	0.650	0.100	"	1.00		65.0	45-115		
Carbazole	0.810	0.100	"	1.00		81.0	50-115		
Chrysene	0.830	0.100	"	1.00		83.0	55-110		
Dibenz (a,h) anthracene	0.770	0.100	"	1.00		77.0	40-125		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000031 - 3520C									
Method Blank Spike (1000031-BS1)				Prepared: 02/01/10 Analyzed: 02/19/10					
Dibenzofuran	0.800	0.100	ug/L	1.00		80.0	55-105		
Diethyl phthalate	0.750	0.100	"	1.00		75.0	40-120		
Dimethyl phthalate	0.790	0.100	"	1.00		79.0	25-125		
Di-n-butyl phthalate	0.710	0.100	"	1.00		71.0	55-115		
Di-n-octyl phthalate	0.570	0.100	"	1.00		57.0	35-135		
Fluoranthene	0.770	0.100	"	1.00		77.0	55-115		
Fluorene	0.790	0.100	"	1.00		79.0	50-110		
Hexachlorobenzene	0.730	0.100	"	1.00		73.0	50-110		
Hexachlorobutadiene	0.530	0.100	"	1.00		53.0	25-105		
Hexachlorocyclopentadiene	0.550	0.500	"	1.00		55.0	30-95		
Hexachloroethane	0.570	0.100	"	1.00		57.0	30-95		
Indeno (1,2,3-cd) pyrene	0.750	0.100	"	1.00		75.0	45-125		
Isophorone	0.820	0.100	"	1.00		82.0	50-110		
Naphthalene	0.690	0.100	"	1.00		69.0	40-100		
Nitrobenzene	0.800	0.100	"	1.00		80.0	45-110		
N-Nitrosodi-n-propylamine	0.760	0.100	"	1.00		76.0	35-130		
Pentachlorophenol	0.260	0.500	"	1.00		26.0	40-115		
Phenanthrene	0.840	0.100	"	1.00		84.0	50-115		
Phenol	0.760	0.100	"	1.00		76.0	0-115		
Pyrene	0.770	0.100	"	1.00		77.0	50-130		
Surrogate: 2-Fluorobiphenyl	*0.380*		*"*	*0.500*		*76.0*	*50-110*		
Surrogate: 2-Fluorophenol	*0.330*		*"*	*0.500*		*66.0*	*20-110*		
Surrogate: Nitrobenzene-d5	*0.420*		*"*	*0.500*		*84.0*	*40-110*		
Surrogate: Phenol-d6	*0.350*		*"*	*0.500*		*70.0*	*10-115*		
Surrogate: Terphenyl-dl4	*0.350*		*"*	*0.500*		*70.0*	*50-135*		
Batch 1000041 - 3520									
Method Blank (1000041-BLK1)				Prepared: 02/01/10 Analyzed: 02/19/10					
(R)-(+)-Limonene	< 0.200	0.200	ug/L						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpiniol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	*0.390*		*"*	*0.500*		*78.0*	*60-130*		
Surrogate: 2-Fluorophenol	*0.390*		*"*	*0.500*		*78.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*0.530*		*"*	*0.500*		*106*	*60-130*		
Surrogate: Phenol-d6	*0.480*		*"*	*0.500*		*96.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.510*		*"*	*0.500*		*102*	*60-130*		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000051 - 3520C									
Method Blank (1000051-BLK1)				Prepared: 01/26/10 Analyzed: 01/29/10					
(R)-(+)-Limonene	< 0.200	0.200	ug/L						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpiniol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	*0.270*		*"*	*0.500*		*54.0*	*60-120*		
Surrogate: 2-Fluorophenol	*0.300*		*"*	*0.500*		*60.0*	*60-120*		
Surrogate: Nitrobenzene-d5	*0.400*		*"*	*0.500*		*80.0*	*60-130*		
Surrogate: Phenol-d6	*0.360*		*"*	*0.500*		*72.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.420*		*"*	*0.500*		*84.0*	*60-130*		
Method Blank (1000051-BLK2)				Prepared: 01/26/10 Analyzed: 01/29/10					
(R)-(+)-Limonene	< 0.200	0.200	ug/L						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpiniol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	*0.410*		*"*	*0.500*		*82.0*	*60-120*		
Surrogate: 2-Fluorophenol	*0.350*		*"*	*0.500*		*70.0*	*60-120*		
Surrogate: Nitrobenzene-d5	*0.480*		*"*	*0.500*		*96.0*	*60-130*		
Surrogate: Phenol-d6	*0.410*		*"*	*0.500*		*82.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.460*		*"*	*0.500*		*92.0*	*60-130*		
Method Blank (1000051-BLK3)				Prepared: 01/26/10 Analyzed: 01/29/10					
(R)-(+)-Limonene	< 0.200	0.200	ug/L						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpiniol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	*0.310*		*"*	*0.500*		*62.0*	*60-120*		
Surrogate: 2-Fluorophenol	*0.330*		*"*	*0.500*		*66.0*	*60-120*		
Surrogate: Nitrobenzene-d5	*0.430*		*"*	*0.500*		*86.0*	*60-130*		
Surrogate: Phenol-d6	*0.440*		*"*	*0.500*		*88.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.340*		*"*	*0.500*		*68.0*	*60-130*		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000051 - 3520C									
Method Blank (1000051-BLK4)				Prepared: 01/26/10 Analyzed: 01/29/10					
(R)-(+)-Limonene	< 0.200	0.200	ug/L						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpiniol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	*0.350*		*"*	*0.500*		*70.0*	*60-120*		
Surrogate: 2-Fluorophenol	*0.350*		*"*	*0.500*		*70.0*	*60-120*		
Surrogate: Nitrobenzene-d5	*0.260*		*"*	*0.500*		*52.0*	*60-130*		
Surrogate: Phenol-d6	*0.460*		*"*	*0.500*		*92.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.530*		*"*	*0.500*		*106*	*60-130*		
Batch 1000059 - 3520									
Method Blank (1000059-BLK1)				Prepared: 01/26/10 Analyzed: 01/29/10					
1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L						
1,2-Dichlorobenzene	< 0.100	0.100	"						
1,3-Dichlorobenzene	< 0.100	0.100	"						
1,4-Dichlorobenzene	< 0.100	0.100	"						
2,4,5-Trichlorophenol	< 0.100	0.100	"						
2,4,6-Trichlorophenol	< 0.100	0.100	"						
2,4-Dichlorophenol	< 0.100	0.100	"						
2,4-Dimethylphenol	< 0.100	0.100	"						
2,4-Dinitrotoluene	< 0.250	0.250	"						
2,6-Dinitrotoluene	< 0.100	0.100	"						
2-Chloronaphthalene	< 0.100	0.100	"						
2-Chlorophenol	< 0.100	0.100	"						
2-Methylnaphthalene	< 0.100	0.100	"						
2-Methylphenol	< 0.100	0.100	"						
2-Nitrophenol	< 0.250	0.250	"						
3 & 4-Methylphenol	< 0.100	0.100	"						
3-Nitroaniline	< 0.100	0.100	"						
4-Bromophenyl phenyl ether	< 0.100	0.100	"						
4-Chloro-3-methylphenol	< 0.500	0.500	"						
4-Chloroaniline	< 0.100	0.100	"						
4-Chlorophenyl phenyl ether	< 0.100	0.100	"						
4-Nitroaniline	< 0.500	0.500	"						
Acenaphthene	< 0.100	0.100	"						
Acenaphthylene	< 0.100	0.100	"						
Anthracene	< 0.100	0.100	"						
Azobenzene	< 0.100	0.100	"						
Benzo (a) anthracene	< 0.100	0.100	"						
Benzo (a) pyrene	< 0.100	0.100	"						
Benzo (b) fluoranthene	< 0.100	0.100	"						
Benzo (g,h,i) perylene	< 0.100	0.100	"						
Benzo (k) fluoranthene	< 0.100	0.100	"						
Bis(2-chloroethoxy)methane	< 0.100	0.100	"						
Bis(2-chloroethyl)ether	< 0.100	0.100	"						
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"						
Bis(2-ethylhexyl)phthalate	0.120	0.100	"						
Butyl benzyl phthalate	< 0.100	0.100	"						

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank (1000059-BLK1)				Prepared: 01/26/10 Analyzed: 01/29/10					
Carbazole	< 0.100	0.100	ug/L						
Chrysene	< 0.100	0.100	"						
Dibenz (a,h) anthracene	< 0.100	0.100	"						
Dibenzofuran	< 0.100	0.100	"						
Diethyl phthalate	< 0.100	0.100	"						
Dimethyl phthalate	< 0.100	0.100	"						
Di-n-butyl phthalate	0.110	0.100	"						
Di-n-octyl phthalate	0.140	0.100	"						
Fluoranthene	< 0.100	0.100	"						
Fluorene	< 0.100	0.100	"						
Hexachlorobenzene	< 0.100	0.100	"						
Hexachlorobutadiene	< 0.100	0.100	"						
Hexachlorocyclopentadiene	< 0.500	0.500	"						
Hexachloroethane	< 0.100	0.100	"						
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"						
Isophorone	< 0.100	0.100	"						
Naphthalene	< 0.100	0.100	"						
Nitrobenzene	< 0.100	0.100	"						
N-Nitrosodi-n-propylamine	< 0.100	0.100	"						
Pentachlorophenol	< 0.500	0.500	"						
Phenanthrene	< 0.100	0.100	"						
Phenol	< 0.100	0.100	"						
Pyrene	< 0.100	0.100	"						
Surrogate: 2-Fluorobiphenyl	*0.250*		*"*	*0.500*		*50.0*	*60-130*		
Surrogate: 2-Fluorophenol	*0.280*		*"*	*0.500*		*56.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*0.270*		*"*	*0.500*		*54.0*	*60-130*		
Surrogate: Phenol-d6	*0.300*		*"*	*0.500*		*60.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.410*		*"*	*0.500*		*82.0*	*60-130*		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank (1000059-BLK2)				Prepared: 01/26/10 Analyzed: 01/29/10					
1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L						
1,2-Dichlorobenzene	< 0.100	0.100	"						
1,3-Dichlorobenzene	< 0.100	0.100	"						
1,4-Dichlorobenzene	< 0.100	0.100	"						
2,4,5-Trichlorophenol	< 0.100	0.100	"						
2,4,6-Trichlorophenol	< 0.100	0.100	"						
2,4-Dichlorophenol	< 0.100	0.100	"						
2,4-Dimethylphenol	< 0.100	0.100	"						
2,4-Dinitrotoluene	< 0.250	0.250	"						
2,6-Dinitrotoluene	< 0.100	0.100	"						
2-Chloronaphthalene	< 0.100	0.100	"						
2-Chlorophenol	< 0.100	0.100	"						
2-Methylnaphthalene	< 0.100	0.100	"						
2-Methylphenol	< 0.100	0.100	"						
2-Nitrophenol	< 0.250	0.250	"						
3 & 4-Methylphenol	< 0.100	0.100	"						
3-Nitroaniline	< 0.100	0.100	"						
4-Bromophenyl phenyl ether	< 0.100	0.100	"						
4-Chloro-3-methylphenol	< 0.500	0.500	"						
4-Chloroaniline	< 0.100	0.100	"						
4-Chlorophenyl phenyl ether	< 0.100	0.100	"						
4-Nitroaniline	< 0.500	0.500	"						
Acenaphthene	< 0.100	0.100	"						
Acenaphthylene	< 0.100	0.100	"						
Anthracene	< 0.100	0.100	"						
Azobenzene	< 0.100	0.100	"						
Benzo (a) anthracene	< 0.100	0.100	"						
Benzo (a) pyrene	< 0.100	0.100	"						
Benzo (b) fluoranthene	< 0.100	0.100	"						
Benzo (g,h,i) perylene	< 0.100	0.100	"						
Benzo (k) fluoranthene	< 0.100	0.100	"						
Bis(2-chloroethoxy)methane	< 0.100	0.100	"						
Bis(2-chloroethyl)ether	< 0.100	0.100	"						
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"						
Bis(2-ethylhexyl)phthalate	27.9	0.100	"						
Butyl benzyl phthalate	< 0.100	0.100	"						
Carbazole	< 0.100	0.100	"						
Chrysene	< 0.100	0.100	"						
Dibenz (a,h) anthracene	< 0.100	0.100	"						
Dibenzofuran	< 0.100	0.100	"						
Diethyl phthalate	< 0.100	0.100	"						
Dimethyl phthalate	< 0.100	0.100	"						
Di-n-butyl phthalate	< 0.100	0.100	"						
Di-n-octyl phthalate	< 0.100	0.100	"						
Fluoranthene	< 0.100	0.100	"						
Fluorene	< 0.100	0.100	"						
Hexachlorobenzene	< 0.100	0.100	"						
Hexachlorobutadiene	< 0.100	0.100	"						
Hexachlorocyclopentadiene	< 0.500	0.500	"						
Hexachloroethane	< 0.100	0.100	"						
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"						
Isophorone	< 0.100	0.100	"						
Naphthalene	< 0.100	0.100	"						
Nitrobenzene	< 0.100	0.100	"						

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank (1000059-BLK2)				Prepared: 01/26/10 Analyzed: 01/29/10					
N-Nitrosodi-n-propylamine	< 0.100	0.100	ug/L						
Pentachlorophenol	< 0.500	0.500	"						
Phenanthrene	< 0.100	0.100	"						
Phenol	< 0.100	0.100	"						
Pyrene	< 0.100	0.100	"						
Surrogate: 2-Fluorobiphenyl	*0.370*		*"*	*0.500*		*74.0*	*60-130*		
Surrogate: 2-Fluorophenol	*0.360*		*"*	*0.500*		*72.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*0.310*		*"*	*0.500*		*62.0*	*60-130*		
Surrogate: Phenol-d6	*0.360*		*"*	*0.500*		*72.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.430*		*"*	*0.500*		*86.0*	*60-130*		
Method Blank (1000059-BLK3)				Prepared: 01/26/10 Analyzed: 01/29/10					
1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L						
1,2-Dichlorobenzene	< 0.100	0.100	"						
1,3-Dichlorobenzene	< 0.100	0.100	"						
1,4-Dichlorobenzene	< 0.100	0.100	"						
2,4,5-Trichlorophenol	< 0.100	0.100	"						
2,4,6-Trichlorophenol	< 0.100	0.100	"						
2,4-Dichlorophenol	< 0.100	0.100	"						
2,4-Dimethylphenol	< 0.100	0.100	"						
2,4-Dinitrotoluene	< 0.250	0.250	"						
2,6-Dinitrotoluene	< 0.100	0.100	"						
2-Chloronaphthalene	< 0.100	0.100	"						
2-Chlorophenol	< 0.100	0.100	"						
2-Methylnaphthalene	< 0.100	0.100	"						
2-Methylphenol	< 0.100	0.100	"						
2-Nitrophenol	< 0.250	0.250	"						
3 & 4-Methylphenol	< 0.100	0.100	"						
3-Nitroaniline	< 0.100	0.100	"						
4-Bromophenyl phenyl ether	< 0.100	0.100	"						
4-Chloro-3-methylphenol	< 0.500	0.500	"						
4-Chloroaniline	< 0.100	0.100	"						
4-Chlorophenyl phenyl ether	< 0.100	0.100	"						
4-Nitroaniline	< 0.500	0.500	"						
Acenaphthene	< 0.100	0.100	"						
Acenaphthylene	< 0.100	0.100	"						
Anthracene	< 0.100	0.100	"						
Azobenzene	< 0.100	0.100	"						
Benzo (a) anthracene	< 0.100	0.100	"						
Benzo (a) pyrene	< 0.100	0.100	"						
Benzo (b) fluoranthene	< 0.100	0.100	"						
Benzo (g,h,i) perylene	< 0.100	0.100	"						
Benzo (k) fluoranthene	< 0.100	0.100	"						
Bis(2-chloroethoxy)methane	< 0.100	0.100	"						
Bis(2-chloroethyl)ether	< 0.100	0.100	"						
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"						
Bis(2-ethylhexyl)phthalate	0.370	0.100	"						
Butyl benzyl phthalate	< 0.100	0.100	"						
Carbazole	< 0.100	0.100	"						
Chrysene	< 0.100	0.100	"						
Dibenz (a,h) anthracene	< 0.100	0.100	"						
Dibenzofuran	< 0.100	0.100	"						
Diethyl phthalate	< 0.100	0.100	"						

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank (1000059-BLK3)				Prepared: 01/26/10 Analyzed: 01/29/10					
Dimethyl phthalate	< 0.100	0.100	ug/L						
Di-n-butyl phthalate	< 0.100	0.100	"						
Di-n-octyl phthalate	< 0.100	0.100	"						
Fluoranthene	< 0.100	0.100	"						
Fluorene	< 0.100	0.100	"						
Hexachlorobenzene	< 0.100	0.100	"						
Hexachlorobutadiene	< 0.100	0.100	"						
Hexachlorocyclopentadiene	< 0.500	0.500	"						
Hexachloroethane	< 0.100	0.100	"						
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"						
Isophorone	< 0.100	0.100	"						
Naphthalene	< 0.100	0.100	"						
Nitrobenzene	< 0.100	0.100	"						
N-Nitrosodi-n-propylamine	< 0.100	0.100	"						
Pentachlorophenol	< 0.500	0.500	"						
Phenanthrene	< 0.100	0.100	"						
Phenol	< 0.100	0.100	"						
Pyrene	< 0.100	0.100	"						
Surrogate: 2-Fluorobiphenyl	*0.240*		*"*	*0.500*		*48.0*	*60-130*		
Surrogate: 2-Fluorophenol	*0.300*		*"*	*0.500*		*60.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*0.280*		*"*	*0.500*		*56.0*	*60-130*		
Surrogate: Phenol-d6	*0.260*		*"*	*0.500*		*52.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.340*		*"*	*0.500*		*68.0*	*60-130*		
Method Blank (1000059-BLK4)				Prepared: 01/27/10 Analyzed: 01/30/10					
1,2,4-Trichlorobenzene	< 0.100	0.100	ug/L						
1,2-Dichlorobenzene	< 0.100	0.100	"						
1,3-Dichlorobenzene	< 0.100	0.100	"						
1,4-Dichlorobenzene	< 0.100	0.100	"						
2,4,5-Trichlorophenol	< 0.100	0.100	"						
2,4,6-Trichlorophenol	< 0.100	0.100	"						
2,4-Dichlorophenol	< 0.100	0.100	"						
2,4-Dimethylphenol	< 0.100	0.100	"						
2,4-Dinitrotoluene	< 0.250	0.250	"						
2,6-Dinitrotoluene	< 0.100	0.100	"						
2-Chloronaphthalene	< 0.100	0.100	"						
2-Chlorophenol	< 0.100	0.100	"						
2-Methylnaphthalene	< 0.100	0.100	"						
2-Methylphenol	< 0.100	0.100	"						
2-Nitrophenol	< 0.250	0.250	"						
3 & 4-Methylphenol	< 0.100	0.100	"						
3-Nitroaniline	< 0.100	0.100	"						
4-Bromophenyl phenyl ether	< 0.100	0.100	"						
4-Chloro-3-methylphenol	< 0.500	0.500	"						
4-Chloroaniline	< 0.100	0.100	"						
4-Chlorophenyl phenyl ether	< 0.100	0.100	"						
4-Nitroaniline	< 0.500	0.500	"						
Acenaphthene	< 0.100	0.100	"						
Acenaphthylene	< 0.100	0.100	"						
Anthracene	< 0.100	0.100	"						
Azobenzene	< 0.100	0.100	"						
Benzo (a) anthracene	< 0.100	0.100	"						
Benzo (a) pyrene	< 0.100	0.100	"						

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank (1000059-BLK4)				Prepared: 01/27/10 Analyzed: 01/30/10					
Benzo (b) fluoranthene	< 0.100	0.100	ug/L						
Benzo (g,h,i) perylene	< 0.100	0.100	"						
Benzo (k) fluoranthene	< 0.100	0.100	"						
Bis(2-chloroethoxy)methane	< 0.100	0.100	"						
Bis(2-chloroethyl)ether	< 0.100	0.100	"						
Bis(2-chloroisopropyl)ether	< 0.100	0.100	"						
Bis(2-ethylhexyl)phthalate	0.160	0.100	"						
Butyl benzyl phthalate	< 0.100	0.100	"						
Carbazole	< 0.100	0.100	"						
Chrysene	< 0.100	0.100	"						
Dibenz (a,h) anthracene	< 0.100	0.100	"						
Dibenzofuran	< 0.100	0.100	"						
Diethyl phthalate	< 0.100	0.100	"						
Dimethyl phthalate	< 0.100	0.100	"						
Di-n-butyl phthalate	< 0.100	0.100	"						
Di-n-octyl phthalate	< 0.100	0.100	"						
Fluoranthene	< 0.100	0.100	"						
Fluorene	< 0.100	0.100	"						
Hexachlorobenzene	< 0.100	0.100	"						
Hexachlorobutadiene	< 0.100	0.100	"						
Hexachlorocyclopentadiene	< 0.500	0.500	"						
Hexachloroethane	< 0.100	0.100	"						
Indeno (1,2,3-cd) pyrene	< 0.100	0.100	"						
Isophorone	< 0.100	0.100	"						
Naphthalene	< 0.100	0.100	"						
Nitrobenzene	< 0.100	0.100	"						
N-Nitrosodi-n-propylamine	< 0.100	0.100	"						
Pentachlorophenol	< 0.500	0.500	"						
Phenanthrene	< 0.100	0.100	"						
Phenol	< 0.100	0.100	"						
Pyrene	< 0.100	0.100	"						
Surrogate: 2-Fluorobiphenyl	*0.310*		*"*	*0.500*		*62.0*	*60-130*		
Surrogate: 2-Fluorophenol	*0.310*		*"*	*0.500*		*62.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*0.140*		*"*	*0.500*		*28.0*	*60-130*		
Surrogate: Phenol-d6	*0.270*		*"*	*0.500*		*54.0*	*60-130*		
Surrogate: Terphenyl-dl4	*0.480*		*"*	*0.500*		*96.0*	*60-130*		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank Spike (1000059-BS1)				Prepared: 01/26/10 Analyzed: 01/28/10					
1,2,4-Trichlorobenzene	0.680	0.100	ug/L	1.00		68.0	35-105		
1,2-Dichlorobenzene	0.680	0.100	"	1.00		68.0	35-100		
1,3-Dichlorobenzene	0.670	0.100	"	1.00		67.0	30-100		
1,4-Dichlorobenzene	0.690	0.100	"	1.00		69.0	30-100		
2,4,5-Trichlorophenol	0.680	0.100	"	1.00		68.0	50-110		
2,4,6-Trichlorophenol	0.710	0.100	"	1.00		71.0	50-115		
2,4-Dichlorophenol	0.670	0.100	"	1.00		67.0	50-105		
2,4-Dimethylphenol	0.470	0.100	"	1.00		47.0	30-110		
2,4-Dinitrotoluene	0.870	0.250	"	1.00		87.0	50-120		
2,6-Dinitrotoluene	0.950	0.100	"	1.00		95.0	50-115		
2-Chloronaphthalene	0.670	0.100	"	1.00		67.0	50-105		
2-Chlorophenol	0.690	0.100	"	1.00		69.0	35-105		
2-Methylnaphthalene	0.670	0.100	"	1.00		67.0	45-105		
2-Methylphenol	0.630	0.100	"	1.00		63.0	40-110		
2-Nitrophenol	0.750	0.250	"	1.00		75.0	40-115		
3 & 4-Methylphenol	1.12	0.100	"	2.00		56.0	30-110		
3-Nitroaniline	0.810	0.100	"	1.00		81.0	20-125		
4-Bromophenyl phenyl ether	0.730	0.100	"	1.00		73.0	50-115		
4-Chloro-3-methylphenol	0.710	0.500	"	1.00		71.0	45-110		
4-Chloroaniline	0.570	0.100	"	1.00		57.0	15-110		
4-Chlorophenyl phenyl ether	0.710	0.100	"	1.00		71.0	50-110		
4-Nitroaniline	0.840	0.500	"	1.00		84.0	35-120		
Acenaphthene	0.700	0.100	"	1.00		70.0	45-110		
Acenaphthylene	0.820	0.100	"	1.00		82.0	50-105		
Anthracene	0.740	0.100	"	1.00		74.0	55-110		
Azobenzene	0.750	0.100	"	1.00		75.0	50-115		
Benzo (a) anthracene	0.880	0.100	"	1.00		88.0	55-110		
Benzo (a) pyrene	0.690	0.100	"	1.00		69.0	55-110		
Benzo (b) fluoranthene	0.850	0.100	"	1.00		85.0	45-120		
Benzo (g,h,i) perylene	0.860	0.100	"	1.00		86.0	40-125		
Benzo (k) fluoranthene	0.860	0.100	"	1.00		86.0	45-125		
Bis(2-chloroethoxy)methane	0.700	0.100	"	1.00		70.0	45-105		
Bis(2-chloroethyl)ether	0.680	0.100	"	1.00		68.0	35-110		
Bis(2-chloroisopropyl)ether	0.650	0.100	"	1.00		65.0	25-130		
Bis(2-ethylhexyl)phthalate	3.80	0.100	"	1.00		380	40-125		
Butyl benzyl phthalate	0.780	0.100	"	1.00		78.0	45-115		
Carbazole	0.880	0.100	"	1.00		88.0	50-115		
Chrysene	0.850	0.100	"	1.00		85.0	55-110		
Dibenz (a,h) anthracene	0.850	0.100	"	1.00		85.0	40-125		
Dibenzofuran	0.720	0.100	"	1.00		72.0	55-105		
Diethyl phthalate	0.760	0.100	"	1.00		76.0	40-120		
Dimethyl phthalate	0.730	0.100	"	1.00		73.0	25-125		
Di-n-butyl phthalate	0.820	0.100	"	1.00		82.0	55-115		
Di-n-octyl phthalate	0.710	0.100	"	1.00		71.0	35-135		
Fluoranthene	0.750	0.100	"	1.00		75.0	55-115		
Fluorene	0.730	0.100	"	1.00		73.0	50-110		
Hexachlorobenzene	0.740	0.100	"	1.00		74.0	50-110		
Hexachlorobutadiene	0.660	0.100	"	1.00		66.0	25-105		
Hexachlorocyclopentadiene	1.06	0.500	"	1.00		106	30-95		
Hexachloroethane	0.700	0.100	"	1.00		70.0	30-95		
Indeno (1,2,3-cd) pyrene	0.860	0.100	"	1.00		86.0	45-125		
Isophorone	0.680	0.100	"	1.00		68.0	50-110		
Naphthalene	0.690	0.100	"	1.00		69.0	40-100		
Nitrobenzene	0.690	0.100	"	1.00		69.0	45-110		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank Spike (1000059-BS1)				Prepared: 01/26/10 Analyzed: 01/28/10					
N-Nitrosodi-n-propylamine	0.650	0.100	ug/L	1.00		65.0	35-130		
Pentachlorophenol	0.880	0.500	"	1.00		88.0	40-115		
Phenanthrene	0.760	0.100	"	1.00		76.0	50-115		
Phenol	0.700	0.100	"	1.00		70.0	0-115		
Pyrene	0.770	0.100	"	1.00		77.0	50-130		
Surrogate: 2-Fluorobiphenyl	*0.340*		*"*	*0.500*		*68.0*	*50-110*		
Surrogate: 2-Fluorophenol	*0.320*		*"*	*0.500*		*64.0*	*20-110*		
Surrogate: Nitrobenzene-d5	*0.360*		*"*	*0.500*		*72.0*	*40-110*		
Surrogate: Phenol-d6	*0.350*		*"*	*0.500*		*70.0*	*10-115*		
Surrogate: Terphenyl-dl4	*0.400*		*"*	*0.500*		*80.0*	*50-135*		
Method Blank Spike (1000059-BS2)				Prepared: 01/26/10 Analyzed: 01/28/10					
1,2,4-Trichlorobenzene	0.780	0.100	ug/L	1.00		78.0	35-105		
1,2-Dichlorobenzene	0.760	0.100	"	1.00		76.0	35-100		
1,3-Dichlorobenzene	0.750	0.100	"	1.00		75.0	30-100		
1,4-Dichlorobenzene	0.810	0.100	"	1.00		81.0	30-100		
2,4,5-Trichlorophenol	0.860	0.100	"	1.00		86.0	50-110		
2,4,6-Trichlorophenol	0.880	0.100	"	1.00		88.0	50-115		
2,4-Dichlorophenol	0.820	0.100	"	1.00		82.0	50-105		
2,4-Dimethylphenol	0.800	0.100	"	1.00		80.0	30-110		
2,4-Dinitrotoluene	1.03	0.250	"	1.00		103	50-120		
2,6-Dinitrotoluene	1.12	0.100	"	1.00		112	50-115		
2-Chloronaphthalene	0.810	0.100	"	1.00		81.0	50-105		
2-Chlorophenol	0.820	0.100	"	1.00		82.0	35-105		
2-Methylnaphthalene	0.800	0.100	"	1.00		80.0	45-105		
2-Methylphenol	0.800	0.100	"	1.00		80.0	40-110		
2-Nitrophenol	0.920	0.250	"	1.00		92.0	40-115		
3 & 4-Methylphenol	1.45	0.100	"	2.00		72.5	30-110		
3-Nitroaniline	1.00	0.100	"	1.00		100	20-125		
4-Bromophenyl phenyl ether	0.890	0.100	"	1.00		89.0	50-115		
4-Chloro-3-methylphenol	0.850	0.500	"	1.00		85.0	45-110		
4-Chloroaniline	0.760	0.100	"	1.00		76.0	15-110		
4-Chlorophenyl phenyl ether	0.840	0.100	"	1.00		84.0	50-110		
4-Nitroaniline	1.02	0.500	"	1.00		102	35-120		
Acenaphthene	0.830	0.100	"	1.00		83.0	45-110		
Acenaphthylene	0.990	0.100	"	1.00		99.0	50-105		
Anthracene	0.870	0.100	"	1.00		87.0	55-110		
Azobenzene	0.920	0.100	"	1.00		92.0	50-115		
Benzo (a) anthracene	0.980	0.100	"	1.00		98.0	55-110		
Benzo (a) pyrene	0.810	0.100	"	1.00		81.0	55-110		
Benzo (b) fluoranthene	0.980	0.100	"	1.00		98.0	45-120		
Benzo (g,h,i) perylene	0.880	0.100	"	1.00		88.0	40-125		
Benzo (k) fluoranthene	0.960	0.100	"	1.00		96.0	45-125		
Bis(2-chloroethoxy)methane	0.870	0.100	"	1.00		87.0	45-105		
Bis(2-chloroethyl)ether	0.800	0.100	"	1.00		80.0	35-110		
Bis(2-chloroisopropyl)ether	0.800	0.100	"	1.00		80.0	25-130		
Bis(2-ethylhexyl)phthalate	42.9	0.100	"	1.00		NR	40-125		
Butyl benzyl phthalate	1.02	0.100	"	1.00		102	45-115		
Carbazole	0.980	0.100	"	1.00		98.0	50-115		
Chrysene	0.870	0.100	"	1.00		87.0	55-110		
Dibenz (a,h) anthracene	0.900	0.100	"	1.00		90.0	40-125		
Dibenzofuran	0.860	0.100	"	1.00		86.0	55-105		
Diethyl phthalate	0.880	0.100	"	1.00		88.0	40-120		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank Spike (1000059-BS2)				Prepared: 01/26/10 Analyzed: 01/28/10					
Dimethyl phthalate	0.880	0.100	ug/L	1.00		88.0	25-125		
Di-n-butyl phthalate	0.800	0.100	"	1.00		80.0	55-115		
Di-n-octyl phthalate	1.01	0.100	"	1.00		101	35-135		
Fluoranthene	0.860	0.100	"	1.00		86.0	55-115		
Fluorene	0.880	0.100	"	1.00		88.0	50-110		
Hexachlorobenzene	0.860	0.100	"	1.00		86.0	50-110		
Hexachlorobutadiene	0.740	0.100	"	1.00		74.0	25-105		
Hexachlorocyclopentadiene	1.08	0.500	"	1.00		108	30-95		
Hexachloroethane	0.780	0.100	"	1.00		78.0	30-95		
Indeno (1,2,3-cd) pyrene	0.930	0.100	"	1.00		93.0	45-125		
Isophorone	0.860	0.100	"	1.00		86.0	50-110		
Naphthalene	0.810	0.100	"	1.00		81.0	40-100		
Nitrobenzene	0.830	0.100	"	1.00		83.0	45-110		
N-Nitrosodi-n-propylamine	0.830	0.100	"	1.00		83.0	35-130		
Pentachlorophenol	1.53	0.500	"	1.00		153	40-115		
Phenanthrene	0.880	0.100	"	1.00		88.0	50-115		
Phenol	0.840	0.100	"	1.00		84.0	0-115		
Pyrene	0.850	0.100	"	1.00		85.0	50-130		
Surrogate: 2-Fluorobiphenyl	*0.420*		*"*	*0.500*		*84.0*	*50-110*		
Surrogate: 2-Fluorophenol	*0.390*		*"*	*0.500*		*78.0*	*20-110*		
Surrogate: Nitrobenzene-d5	*0.450*		*"*	*0.500*		*90.0*	*40-110*		
Surrogate: Phenol-d6	*0.440*		*"*	*0.500*		*88.0*	*10-115*		
Surrogate: Terphenyl-dl4	*0.410*		*"*	*0.500*		*82.0*	*50-135*		
Method Blank Spike (1000059-BS3)				Prepared: 01/26/10 Analyzed: 01/29/10					
1,2,4-Trichlorobenzene	0.710	0.100	ug/L	1.00		71.0	35-105		
1,2-Dichlorobenzene	0.720	0.100	"	1.00		72.0	35-100		
1,3-Dichlorobenzene	0.730	0.100	"	1.00		73.0	30-100		
1,4-Dichlorobenzene	0.730	0.100	"	1.00		73.0	30-100		
2,4,5-Trichlorophenol	0.750	0.100	"	1.00		75.0	50-110		
2,4,6-Trichlorophenol	0.790	0.100	"	1.00		79.0	50-115		
2,4-Dichlorophenol	0.720	0.100	"	1.00		72.0	50-105		
2,4-Dimethylphenol	0.500	0.100	"	1.00		50.0	30-110		
2,4-Dinitrotoluene	0.940	0.250	"	1.00		94.0	50-120		
2,6-Dinitrotoluene	1.03	0.100	"	1.00		103	50-115		
2-Chloronaphthalene	0.720	0.100	"	1.00		72.0	50-105		
2-Chlorophenol	0.750	0.100	"	1.00		75.0	35-105		
2-Methylnaphthalene	0.710	0.100	"	1.00		71.0	45-105		
2-Methylphenol	0.710	0.100	"	1.00		71.0	40-110		
2-Nitrophenol	0.810	0.250	"	1.00		81.0	40-115		
3 & 4-Methylphenol	1.32	0.100	"	2.00		66.0	30-110		
3-Nitroaniline	0.910	0.100	"	1.00		91.0	20-125		
4-Bromophenyl phenyl ether	0.800	0.100	"	1.00		80.0	50-115		
4-Chloro-3-methylphenol	0.830	0.500	"	1.00		83.0	45-110		
4-Chloroaniline	0.620	0.100	"	1.00		62.0	15-110		
4-Chlorophenyl phenyl ether	0.770	0.100	"	1.00		77.0	50-110		
4-Nitroaniline	0.970	0.500	"	1.00		97.0	35-120		
Acenaphthene	0.750	0.100	"	1.00		75.0	45-110		
Acenaphthylene	0.870	0.100	"	1.00		87.0	50-105		
Anthracene	0.800	0.100	"	1.00		80.0	55-110		
Azobenzene	0.820	0.100	"	1.00		82.0	50-115		
Benzo (a) anthracene	0.890	0.100	"	1.00		89.0	55-110		
Benzo (a) pyrene	0.680	0.100	"	1.00		68.0	55-110		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank Spike (1000059-BS3)				Prepared: 01/26/10 Analyzed: 01/29/10					
Benzo (b) fluoranthene	0.840	0.100	ug/L	1.00		84.0	45-120		
Benzo (g,h,i) perylene	0.860	0.100	"	1.00		86.0	40-125		
Benzo (k) fluoranthene	0.840	0.100	"	1.00		84.0	45-125		
Bis(2-chloroethoxy)methane	0.760	0.100	"	1.00		76.0	45-105		
Bis(2-chloroethyl)ether	0.730	0.100	"	1.00		73.0	35-110		
Bis(2-chloroisopropyl)ether	0.710	0.100	"	1.00		71.0	25-130		
Bis(2-ethylhexyl)phthalate	1.17	0.100	"	1.00		117	40-125		
Butyl benzyl phthalate	0.770	0.100	"	1.00		77.0	45-115		
Carbazole	0.900	0.100	"	1.00		90.0	50-115		
Chrysene	0.840	0.100	"	1.00		84.0	55-110		
Dibenz (a,h) anthracene	0.860	0.100	"	1.00		86.0	40-125		
Dibenzofuran	0.770	0.100	"	1.00		77.0	55-105		
Diethyl phthalate	0.820	0.100	"	1.00		82.0	40-120		
Dimethyl phthalate	0.800	0.100	"	1.00		80.0	25-125		
Di-n-butyl phthalate	0.810	0.100	"	1.00		81.0	55-115		
Di-n-octyl phthalate	0.760	0.100	"	1.00		76.0	35-135		
Fluoranthene	0.790	0.100	"	1.00		79.0	55-115		
Fluorene	0.790	0.100	"	1.00		79.0	50-110		
Hexachlorobenzene	0.780	0.100	"	1.00		78.0	50-110		
Hexachlorobutadiene	0.690	0.100	"	1.00		69.0	25-105		
Hexachlorocyclopentadiene	0.810	0.500	"	1.00		81.0	30-95		
Hexachloroethane	0.770	0.100	"	1.00		77.0	30-95		
Indeno (1,2,3-cd) pyrene	0.880	0.100	"	1.00		88.0	45-125		
Isophorone	0.760	0.100	"	1.00		76.0	50-110		
Naphthalene	0.730	0.100	"	1.00		73.0	40-100		
Nitrobenzene	0.720	0.100	"	1.00		72.0	45-110		
N-Nitrosodi-n-propylamine	0.730	0.100	"	1.00		73.0	35-130		
Pentachlorophenol	0.970	0.500	"	1.00		97.0	40-115		
Phenanthrene	0.800	0.100	"	1.00		80.0	50-115		
Phenol	0.780	0.100	"	1.00		78.0	0-115		
Pyrene	0.770	0.100	"	1.00		77.0	50-130		
Surrogate: 2-Fluorobiphenyl	*0.390*		*"*	*0.500*		*78.0*	*50-110*		
Surrogate: 2-Fluorophenol	*0.370*		*"*	*0.500*		*74.0*	*20-110*		
Surrogate: Nitrobenzene-d5	*0.400*		*"*	*0.500*		*80.0*	*40-110*		
Surrogate: Phenol-d6	*0.410*		*"*	*0.500*		*82.0*	*10-115*		
Surrogate: Terphenyl-dl4	*0.400*		*"*	*0.500*		*80.0*	*50-135*		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank Spike (1000059-BS4)				Prepared: 01/27/10 Analyzed: 01/30/10					
1,2,4-Trichlorobenzene	0.750	0.100	ug/L	1.00		75.0	35-105		
1,2-Dichlorobenzene	0.750	0.100	"	1.00		75.0	35-100		
1,3-Dichlorobenzene	0.750	0.100	"	1.00		75.0	30-100		
1,4-Dichlorobenzene	0.730	0.100	"	1.00		73.0	30-100		
2,4,5-Trichlorophenol	0.650	0.100	"	1.00		65.0	50-110		
2,4,6-Trichlorophenol	0.690	0.100	"	1.00		69.0	50-115		
2,4-Dichlorophenol	0.620	0.100	"	1.00		62.0	50-105		
2,4-Dimethylphenol	0.360	0.100	"	1.00		36.0	30-110		
2,4-Dinitrotoluene	0.920	0.250	"	1.00		92.0	50-120		
2,6-Dinitrotoluene	1.04	0.100	"	1.00		104	50-115		
2-Chloronaphthalene	0.760	0.100	"	1.00		76.0	50-105		
2-Chlorophenol	0.670	0.100	"	1.00		67.0	35-105		
2-Methylnaphthalene	0.750	0.100	"	1.00		75.0	45-105		
2-Methylphenol	0.650	0.100	"	1.00		65.0	40-110		
2-Nitrophenol	0.770	0.250	"	1.00		77.0	40-115		
3 & 4-Methylphenol	1.17	0.100	"	2.00		58.5	30-110		
3-Nitroaniline	0.920	0.100	"	1.00		92.0	20-125		
4-Bromophenyl phenyl ether	0.820	0.100	"	1.00		82.0	50-115		
4-Chloro-3-methylphenol	0.800	0.500	"	1.00		80.0	45-110		
4-Chloroaniline	0.660	0.100	"	1.00		66.0	15-110		
4-Chlorophenyl phenyl ether	0.790	0.100	"	1.00		79.0	50-110		
4-Nitroaniline	0.930	0.500	"	1.00		93.0	35-120		
Acenaphthene	0.790	0.100	"	1.00		79.0	45-110		
Acenaphthylene	0.930	0.100	"	1.00		93.0	50-105		
Anthracene	0.840	0.100	"	1.00		84.0	55-110		
Azobenzene	0.870	0.100	"	1.00		87.0	50-115		
Benzo (a) anthracene	0.950	0.100	"	1.00		95.0	55-110		
Benzo (a) pyrene	0.780	0.100	"	1.00		78.0	55-110		
Benzo (b) fluoranthene	0.910	0.100	"	1.00		91.0	45-120		
Benzo (g,h,i) perylene	0.850	0.100	"	1.00		85.0	40-125		
Benzo (k) fluoranthene	0.930	0.100	"	1.00		93.0	45-125		
Bis(2-chloroethoxy)methane	0.780	0.100	"	1.00		78.0	45-105		
Bis(2-chloroethyl)ether	0.740	0.100	"	1.00		74.0	35-110		
Bis(2-chloroisopropyl)ether	0.750	0.100	"	1.00		75.0	25-130		
Bis(2-ethylhexyl)phthalate	1.07	0.100	"	1.00		107	40-125		
Butyl benzyl phthalate	0.880	0.100	"	1.00		88.0	45-115		
Carbazole	0.940	0.100	"	1.00		94.0	50-115		
Chrysene	0.890	0.100	"	1.00		89.0	55-110		
Dibenz (a,h) anthracene	0.890	0.100	"	1.00		89.0	40-125		
Dibenzofuran	0.810	0.100	"	1.00		81.0	55-105		
Diethyl phthalate	0.820	0.100	"	1.00		82.0	40-120		
Dimethyl phthalate	0.800	0.100	"	1.00		80.0	25-125		
Di-n-butyl phthalate	0.880	0.100	"	1.00		88.0	55-115		
Di-n-octyl phthalate	0.880	0.100	"	1.00		88.0	35-135		
Fluoranthene	0.840	0.100	"	1.00		84.0	55-115		
Fluorene	0.820	0.100	"	1.00		82.0	50-110		
Hexachlorobenzene	0.800	0.100	"	1.00		80.0	50-110		
Hexachlorobutadiene	0.730	0.100	"	1.00		73.0	25-105		
Hexachlorocyclopentadiene	0.680	0.500	"	1.00		68.0	30-95		
Hexachloroethane	0.790	0.100	"	1.00		79.0	30-95		
Indeno (1,2,3-cd) pyrene	0.930	0.100	"	1.00		93.0	45-125		
Isophorone	0.770	0.100	"	1.00		77.0	50-110		
Naphthalene	0.770	0.100	"	1.00		77.0	40-100		
Nitrobenzene	0.770	0.100	"	1.00		77.0	45-110		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Method Blank Spike (1000059-BS4)				Prepared: 01/27/10 Analyzed: 01/30/10					
N-Nitrosodi-n-propylamine	0.770	0.100	ug/L	1.00		77.0	35-130		
Pentachlorophenol	0.960	0.500	"	1.00		96.0	40-115		
Phenanthrene	0.820	0.100	"	1.00		82.0	50-115		
Phenol	0.760	0.100	"	1.00		76.0	0-115		
Pyrene	0.820	0.100	"	1.00		82.0	50-130		
Surrogate: 2-Fluorobiphenyl	*0.410*		*"*	*0.500*		*82.0*	*50-110*		
Surrogate: 2-Fluorophenol	*0.330*		*"*	*0.500*		*66.0*	*20-110*		
Surrogate: Nitrobenzene-d5	*0.460*		*"*	*0.500*		*92.0*	*40-110*		
Surrogate: Phenol-d6	*0.420*		*"*	*0.500*		*84.0*	*10-115*		
Surrogate: Terphenyl-dl4	*0.450*		*"*	*0.500*		*90.0*	*50-135*		
Matrix Spike (1000059-MS1)		**Source: 1001002-03**		Prepared: 01/26/10 Analyzed: 01/29/10					
1,2,4-Trichlorobenzene	0.850	0.100	ug/L	1.00	0.00	85.0	35-105		
1,2-Dichlorobenzene	0.840	0.100	"	1.00	0.00	84.0	35-100		
1,3-Dichlorobenzene	0.850	0.100	"	1.00	0.00	85.0	30-100		
1,4-Dichlorobenzene	0.900	0.100	"	1.00	0.00	90.0	30-100		
2,4,5-Trichlorophenol	0.730	0.100	"	1.00	0.00	73.0	50-110		
2,4,6-Trichlorophenol	0.840	0.100	"	1.00	0.00	84.0	50-115		
2,4-Dichlorophenol	0.880	0.100	"	1.00	0.00	88.0	50-105		
2,4-Dimethylphenol	0.620	0.100	"	1.00	0.00	62.0	30-110		
2,4-Dinitrotoluene	1.09	0.250	"	1.00	0.00	109	50-120		
2,6-Dinitrotoluene	1.16	0.100	"	1.00	0.00	116	50-115		
2-Chloronaphthalene	0.860	0.100	"	1.00	0.00	86.0	50-105		
2-Chlorophenol	0.880	0.100	"	1.00	0.00	88.0	35-105		
2-Methylnaphthalene	0.870	0.100	"	1.00	0.00	87.0	45-105		
2-Methylphenol	0.860	0.100	"	1.00	0.00	86.0	40-110		
2-Nitrophenol	0.990	0.250	"	1.00	0.00	99.0	40-115		
3 & 4-Methylphenol	1.51	0.100	"	2.00	0.00	75.5	30-110		
3-Nitroaniline	1.07	0.100	"	1.00	0.00	107	20-125		
4-Bromophenyl phenyl ether	0.900	0.100	"	1.00	0.00	90.0	50-115		
4-Chloro-3-methylphenol	0.840	0.500	"	1.00	0.00	84.0	45-110		
4-Chloroaniline	0.280	0.100	"	1.00	0.00	28.0	15-110		
4-Chlorophenyl phenyl ether	0.860	0.100	"	1.00	0.00	86.0	50-110		
4-Nitroaniline	0.970	0.500	"	1.00	0.00	97.0	35-120		
Acenaphthene	0.860	0.100	"	1.00	0.00	86.0	45-110		
Acenaphthylene	1.01	0.100	"	1.00	0.00	101	50-105		
Anthracene	0.840	0.100	"	1.00	0.00	84.0	55-110		
Azobenzene	0.960	0.100	"	1.00	0.00	96.0	50-115		
Benzo (a) anthracene	1.00	0.100	"	1.00	0.00	100	55-110		
Benzo (a) pyrene	0.860	0.100	"	1.00	0.00	86.0	55-110		
Benzo (b) fluoranthene	1.01	0.100	"	1.00	0.00	101	45-120		
Benzo (g,h,i) perylene	0.870	0.100	"	1.00	0.00	87.0	40-125		
Benzo (k) fluoranthene	0.990	0.100	"	1.00	0.00	99.0	45-125		
Bis(2-chloroethoxy)methane	0.960	0.100	"	1.00	0.00	96.0	45-105		
Bis(2-chloroethyl)ether	0.880	0.100	"	1.00	0.00	88.0	35-110		
Bis(2-chloroisopropyl)ether	0.900	0.100	"	1.00	0.00	90.0	25-130		
Bis(2-ethylhexyl)phthalate	3.23	0.100	"	1.00	1.80	143	40-125		
Butyl benzyl phthalate	0.960	0.100	"	1.00	0.00	96.0	45-115		
Carbazole	0.970	0.100	"	1.00	0.00	97.0	50-115		
Chrysene	0.880	0.100	"	1.00	0.00	88.0	55-110		
Dibenz (a,h) anthracene	0.860	0.100	"	1.00	0.00	86.0	40-125		
Dibenzofuran	0.890	0.100	"	1.00	0.00	89.0	55-105		
Diethyl phthalate	0.910	0.100	"	1.00	0.00	91.0	40-120		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Matrix Spike (1000059-MS1)		**Source: 1001002-03**		Prepared: 01/26/10	Analyzed: 01/29/10				
Dimethyl phthalate	0.890	0.100	ug/L	1.00	0.00	89.0	25-125		
Di-n-butyl phthalate	0.950	0.100	"	1.00	0.00	95.0	55-115		
Di-n-octyl phthalate	1.05	0.100	"	1.00	0.140	91.0	35-135		
Fluoranthene	0.920	0.100	"	1.00	0.00	92.0	55-115		
Fluorene	0.910	0.100	"	1.00	0.00	91.0	50-110		
Hexachlorobenzene	0.850	0.100	"	1.00	0.00	85.0	50-110		
Hexachlorobutadiene	0.830	0.100	"	1.00	0.00	83.0	25-105		
Hexachlorocyclopentadiene	1.39	0.500	"	1.00	0.00	139	30-95		
Hexachloroethane	0.910	0.100	"	1.00	0.00	91.0	30-95		
Indeno (1,2,3-cd) pyrene	0.920	0.100	"	1.00	0.00	92.0	45-125		
Isophorone	0.940	0.100	"	1.00	0.00	94.0	50-110		
Naphthalene	0.880	0.100	"	1.00	0.00	88.0	40-100		
Nitrobenzene	0.900	0.100	"	1.00	0.00	90.0	45-110		
N-Nitrosodi-n-propylamine	0.950	0.100	"	1.00	0.00	95.0	35-130		
Pentachlorophenol	2.23	0.500	"	1.00	0.00	223	40-115		
Phenanthrene	0.850	0.100	"	1.00	0.00	85.0	50-115		
Phenol	0.920	0.100	"	1.00	0.00	92.0	0-115		
Pyrene	0.910	0.100	"	1.00	0.00	91.0	50-130		
Surrogate: 2-Fluorobiphenyl	*0.450*		*"*	*0.500*		*90.0*	*50-110*		
Surrogate: 2-Fluorophenol	*0.440*		*"*	*0.500*		*88.0*	*20-110*		
Surrogate: Nitrobenzene-d5	*0.500*		*"*	*0.500*		*100*	*40-110*		
Surrogate: Phenol-d6	*0.480*		*"*	*0.500*		*96.0*	*10-115*		
Surrogate: Terphenyl-dl4	*0.480*		*"*	*0.500*		*96.0*	*50-135*		
Matrix Spike (1000059-MS2)		**Source: 1001002-21**		Prepared: 01/26/10	Analyzed: 01/29/10				
1,2,4-Trichlorobenzene	0.830	0.100	ug/L	1.00	0.00	83.0	35-105		
1,2-Dichlorobenzene	0.810	0.100	"	1.00	0.00	81.0	35-100		
1,3-Dichlorobenzene	0.800	0.100	"	1.00	0.00	80.0	30-100		
1,4-Dichlorobenzene	0.810	0.100	"	1.00	0.00	81.0	30-100		
2,4,5-Trichlorophenol	1.01	0.100	"	1.00	0.00	101	50-110		
2,4,6-Trichlorophenol	1.07	0.100	"	1.00	0.00	107	50-115		
2,4-Dichlorophenol	0.970	0.100	"	1.00	0.00	97.0	50-105		
2,4-Dimethylphenol	0.810	0.100	"	1.00	0.00	81.0	30-110		
2,4-Dinitrotoluene	1.13	0.250	"	1.00	0.00	113	50-120		
2,6-Dinitrotoluene	1.18	0.100	"	1.00	0.00	118	50-115		
2-Chloronaphthalene	0.840	0.100	"	1.00	0.00	84.0	50-105		
2-Chlorophenol	0.880	0.100	"	1.00	0.00	88.0	35-105		
2-Methylnaphthalene	0.890	0.100	"	1.00	0.00	89.0	45-105		
2-Methylphenol	0.900	0.100	"	1.00	0.00	90.0	40-110		
2-Nitrophenol	1.05	0.250	"	1.00	0.00	105	40-115		
3 & 4-Methylphenol	1.58	0.100	"	2.00	0.00	79.0	30-110		
3-Nitroaniline	1.16	0.100	"	1.00	0.00	116	20-125		
4-Bromophenyl phenyl ether	0.930	0.100	"	1.00	0.00	93.0	50-115		
4-Chloro-3-methylphenol	1.16	0.500	"	1.00	0.00	116	45-110		
4-Chloroaniline	0.200	0.100	"	1.00	0.00	20.0	15-110		
4-Chlorophenyl phenyl ether	0.870	0.100	"	1.00	0.00	87.0	50-110		
4-Nitroaniline	0.570	0.500	"	1.00	0.00	57.0	35-120		
Acenaphthene	0.860	0.100	"	1.00	0.00	86.0	45-110		
Acenaphthylene	0.980	0.100	"	1.00	0.00	98.0	50-105		
Anthracene	0.780	0.100	"	1.00	0.00	78.0	55-110		
Azobenzene	0.950	0.100	"	1.00	0.00	95.0	50-115		
Benzo (a) anthracene	0.970	0.100	"	1.00	0.00	97.0	55-110		
Benzo (a) pyrene	0.620	0.100	"	1.00	0.00	62.0	55-110		

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Matrix Spike (1000059-MS2)		**Source: 1001002-21**		Prepared: 01/26/10 Analyzed: 01/29/10					
Benzo (b) fluoranthene	1.07	0.100	ug/L	1.00	0.00	107	45-120		
Benzo (g,h,i) perylene	0.770	0.100	"	1.00	0.00	77.0	40-125		
Benzo (k) fluoranthene	1.01	0.100	"	1.00	0.00	101	45-125		
Bis(2-chloroethoxy)methane	0.960	0.100	"	1.00	0.00	96.0	45-105		
Bis(2-chloroethyl)ether	0.860	0.100	"	1.00	0.00	86.0	35-110		
Bis(2-chloroisopropyl)ether	0.880	0.100	"	1.00	0.00	88.0	25-130		
Bis(2-ethylhexyl)phthalate	1.02	0.100	"	1.00	0.170	85.0	40-125		
Butyl benzyl phthalate	1.03	0.100	"	1.00	0.00	103	45-115		
Carbazole	0.980	0.100	"	1.00	0.00	98.0	50-115		
Chrysene	0.900	0.100	"	1.00	0.00	90.0	55-110		
Dibenz (a,h) anthracene	0.840	0.100	"	1.00	0.00	84.0	40-125		
Dibenzofuran	0.890	0.100	"	1.00	0.00	89.0	55-105		
Diethyl phthalate	0.940	0.100	"	1.00	0.00	94.0	40-120		
Dimethyl phthalate	0.910	0.100	"	1.00	0.00	91.0	25-125		
Di-n-butyl phthalate	0.840	0.100	"	1.00	0.00	84.0	55-115		
Di-n-octyl phthalate	1.01	0.100	"	1.00	0.00	101	35-135		
Fluoranthene	0.970	0.100	"	1.00	0.00	97.0	55-115		
Fluorene	0.920	0.100	"	1.00	0.00	92.0	50-110		
Hexachlorobenzene	0.860	0.100	"	1.00	0.00	86.0	50-110		
Hexachlorobutadiene	0.810	0.100	"	1.00	0.00	81.0	25-105		
Hexachlorocyclopentadiene	1.49	0.500	"	1.00	0.00	149	30-95		
Hexachloroethane	0.880	0.100	"	1.00	0.00	88.0	30-95		
Indeno (1,2,3-cd) pyrene	0.890	0.100	"	1.00	0.00	89.0	45-125		
Isophorone	0.980	0.100	"	1.00	0.00	98.0	50-110		
Naphthalene	0.870	0.100	"	1.00	0.00	87.0	40-100		
Nitrobenzene	0.970	0.100	"	1.00	0.00	97.0	45-110		
N-Nitrosodi-n-propylamine	0.960	0.100	"	1.00	0.00	96.0	35-130		
Pentachlorophenol	2.64	0.500	"	1.00	0.00	264	40-115		
Phenanthrene	0.880	0.100	"	1.00	0.00	88.0	50-115		
Phenol	0.970	0.100	"	1.00	0.00	97.0	0-115		
Pyrene	0.940	0.100	"	1.00	0.00	94.0	50-130		
Surrogate: 2-Fluorobiphenyl	*0.480*		*"*	*0.500*		*96.0*	*50-110*		
Surrogate: 2-Fluorophenol	*0.450*		*"*	*0.500*		*90.0*	*20-110*		
Surrogate: Nitrobenzene-d5	*0.530*		*"*	*0.500*		*106*	*40-110*		
Surrogate: Phenol-d6	*0.500*		*"*	*0.500*		*100*	*10-115*		
Surrogate: Terphenyl-dl4	*0.440*		*"*	*0.500*		*88.0*	*50-135*		

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Matrix Spike (1000059-MS3)		**Source: 1001003-24**		Prepared: 01/27/10	Analyzed: 01/30/10				
1,2,4-Trichlorobenzene	0.680	0.100	ug/L	1.00	0.00	68.0	35-105		
1,2-Dichlorobenzene	0.620	0.100	"	1.00	0.00	62.0	35-100		
1,3-Dichlorobenzene	0.630	0.100	"	1.00	0.00	63.0	30-100		
1,4-Dichlorobenzene	0.640	0.100	"	1.00	0.00	64.0	30-100		
2,4,5-Trichlorophenol	1.09	0.100	"	1.00	0.00	109	50-110		
2,4,6-Trichlorophenol	0.910	0.100	"	1.00	0.00	91.0	50-115		
2,4-Dichlorophenol	1.22	0.100	"	1.00	0.00	122	50-105		
2,4-Dimethylphenol	1.92	0.100	"	1.00	0.00	192	30-110		
2,4-Dinitrotoluene	0.950	0.250	"	1.00	0.00	95.0	50-120		
2,6-Dinitrotoluene	0.890	0.100	"	1.00	0.00	89.0	50-115		
2-Chloronaphthalene	0.510	0.100	"	1.00	0.00	51.0	50-105		
2-Chlorophenol	0.750	0.100	"	1.00	0.00	75.0	35-105		
2-Methylnaphthalene	1.93	0.100	"	1.00	1.08	85.0	45-105		
2-Methylphenol	0.770	0.100	"	1.00	0.00	77.0	40-110		
2-Nitrophenol	0.930	0.250	"	1.00	0.00	93.0	40-115		
3 & 4-Methylphenol	1.84	0.100	"	2.00	0.00	92.0	30-110		
3-Nitroaniline	0.290	0.100	"	1.00	0.00	29.0	20-125		
4-Bromophenyl phenyl ether	0.650	0.100	"	1.00	0.00	65.0	50-115		
4-Chloro-3-methylphenol	1.36	0.500	"	1.00	0.00	136	45-110		
4-Chloroaniline	0.180	0.100	"	1.00	0.00	18.0	15-110		
4-Chlorophenyl phenyl ether	0.580	0.100	"	1.00	0.00	58.0	50-110		
4-Nitroaniline	0.120	0.500	"	1.00	0.00	12.0	35-120		
Acenaphthene	0.550	0.100	"	1.00	0.00	55.0	45-110		
Acenaphthylene	0.640	0.100	"	1.00	0.00	64.0	50-105		
Anthracene	0.810	0.100	"	1.00	0.00	81.0	55-110		
Azobenzene	0.670	0.100	"	1.00	0.00	67.0	50-115		
Benzo (a) anthracene	0.970	0.100	"	1.00	0.00	97.0	55-110		
Benzo (a) pyrene	0.930	0.100	"	1.00	0.00	93.0	55-110		
Benzo (b) fluoranthene	1.04	0.100	"	1.00	0.00	104	45-120		
Benzo (g,h,i) perylene	0.850	0.100	"	1.00	0.00	85.0	40-125		
Benzo (k) fluoranthene	0.980	0.100	"	1.00	0.00	98.0	45-125		
Bis(2-chloroethoxy)methane	0.850	0.100	"	1.00	0.00	85.0	45-105		
Bis(2-chloroethyl)ether	0.720	0.100	"	1.00	0.00	72.0	35-110		
Bis(2-chloroisopropyl)ether	0.730	0.100	"	1.00	0.00	73.0	25-130		
Bis(2-ethylhexyl)phthalate	3.44	0.100	"	1.00	0.650	279	40-125		
Butyl benzyl phthalate	1.01	0.100	"	1.00	0.00	101	45-115		
Carbazole	0.860	0.100	"	1.00	0.00	86.0	50-115		
Chrysene	0.870	0.100	"	1.00	0.00	87.0	55-110		
Dibenz (a,h) anthracene	0.850	0.100	"	1.00	0.00	85.0	40-125		
Dibenzofuran	0.630	0.100	"	1.00	0.00	63.0	55-105		
Diethyl phthalate	0.590	0.100	"	1.00	0.00	59.0	40-120		
Dimethyl phthalate	0.630	0.100	"	1.00	0.00	63.0	25-125		
Di-n-butyl phthalate	0.920	0.100	"	1.00	0.00	92.0	55-115		
Di-n-octyl phthalate	1.24	0.100	"	1.00	0.00	124	35-135		
Fluoranthene	0.770	0.100	"	1.00	0.00	77.0	55-115		
Fluorene	0.660	0.100	"	1.00	0.00	66.0	50-110		
Hexachlorobenzene	0.580	0.100	"	1.00	0.00	58.0	50-110		
Hexachlorobutadiene	0.660	0.100	"	1.00	0.00	66.0	25-105		
Hexachlorocyclopentadiene	1.30	0.500	"	1.00	0.00	130	30-95		
Hexachloroethane	5.25	0.100	"	1.00	0.00	525	30-95		
Indeno (1,2,3-cd) pyrene	0.920	0.100	"	1.00	0.00	92.0	45-125		
Isophorone	0.810	0.100	"	1.00	0.00	81.0	50-110		
Naphthalene	3.24	0.100	"	1.00	2.20	104	40-100		
Nitrobenzene	1.98	0.100	"	1.00	0.00	198	45-110		

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Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000059 - 3520									
Matrix Spike (1000059-MS3)		**Source: 1001003-24**		Prepared: 01/27/10 Analyzed: 01/30/10					
N-Nitrosodi-n-propylamine	0.870	0.100	ug/L	1.00	0.00	87.0	35-130		
Pentachlorophenol	2.44	0.500	"	1.00	0.00	244	40-115		
Phenanthrene	1.05	0.100	"	1.00	0.00	105	50-115		
Phenol	9.20	0.100	"	1.00	5.60	360	0-115		
Pyrene	0.750	0.100	"	1.00	0.00	75.0	50-130		
Surrogate: 2-Fluorobiphenyl	*0.400*		*"*	*0.500*		*80.0*	*50-110*		
Surrogate: 2-Fluorophenol	*0.320*		*"*	*0.500*		*64.0*	*20-110*		
Surrogate: Nitrobenzene-d5	*0.490*		*"*	*0.500*		*98.0*	*40-110*		
Surrogate: Phenol-d6	*0.490*		*"*	*0.500*		*98.0*	*10-115*		
Surrogate: Terphenyl-dl4	*0.420*		*"*	*0.500*		*84.0*	*50-135*		

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Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000029 - EPA 3550B									
Method Blank (1000029-BLK1)				Prepared: 02/02/10 Analyzed: 02/08/10					
(R)-(+)-Limonene	< 0.200	0.200	ug/kg						
1,3-Dimethyl adamantane	< 0.200	0.200	"						
2-Butoxyethanol	< 0.250	0.250	"						
2-Butoxyethanol phosphate	< 0.300	0.300	"						
Adamantane	< 0.200	0.200	"						
Terpiniol	< 0.200	0.200	"						
Surrogate: 2-Fluorobiphenyl	*360*		*"*	*500*		*72.0*	*60-130*		
Surrogate: 2-Fluorophenol	*330*		*"*	*500*		*66.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*390*		*"*	*500*		*78.0*	*60-130*		
Surrogate: Phenol-d6	*410*		*"*	*500*		*82.0*	*60-130*		
Surrogate: Terphenyl-dl4	*350*		*"*	*500*		*70.0*	*60-130*		
Method Blank Spike (1000029-BS1)				Prepared: 02/02/10 Analyzed: 02/08/10					
(R)-(+)-Limonene	820	0.200	ug/kg	1000		82.0	70-130		
1,3-Dimethyl adamantane	920	0.200	"	1000		92.0	70-130		
2-Butoxyethanol	810	0.250	"	1000		81.0	60-130		
2-Butoxyethanol phosphate	300	0.300	"	1000		30.0	60-130		
Adamantane	920	0.200	"	1000		92.0	70-130		
Terpiniol	930	0.200	"	1000		93.0	70-130		
Surrogate: 2-Fluorobiphenyl	*420*		*"*	*500*		*84.0*	*60-110*		
Surrogate: 2-Fluorophenol	*310*		*"*	*500*		*62.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*320*		*"*	*500*		*64.0*	*60-110*		
Surrogate: Phenol-d6	*430*		*"*	*500*		*86.0*	*60-130*		
Surrogate: Terphenyl-dl4	*320*		*"*	*500*		*64.0*	*60-135*		
Matrix Spike (1000029-MS1)		**Source: 1001005-01**		Prepared: 02/02/10 Analyzed: 02/09/10					
(R)-(+)-Limonene	2160	0.400	ug/kg	2000	< 0.400	108	60-130		
1,3-Dimethyl adamantane	4420	0.400	"	2000	2960	73.0	60-130		
2-Butoxyethanol	1520	0.500	"	2000	< 0.500	76.0	60-130		
2-Butoxyethanol phosphate	< 0.600	0.600	"	2000	< 0.600		60-130		
Adamantane	1980	0.400	"	2000	420	78.0	60-130		
Terpiniol	2440	0.400	"	2000	< 0.400	122	60-130		
Surrogate: 2-Fluorobiphenyl	*380*		*"*	*500*		*76.0*	*60-110*		
Surrogate: 2-Fluorophenol	*330*		*"*	*500*		*66.0*	*60-130*		
Surrogate: Nitrobenzene-d5	*460*		*"*	*500*		*92.0*	*60-110*		
Surrogate: Phenol-d6	*440*		*"*	*500*		*88.0*	*60-130*		
Surrogate: Terphenyl-dl4	*360*		*"*	*500*		*72.0*	*60-135*		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000030 - EPA 3550B									
Method Blank Spike (1000030-BS1)				Prepared & Analyzed: 02/08/10					
1,2,4-Trichlorobenzene	1600	0.100	ug/kg	2000		80.0	45-110		
1,2-Dichlorobenzene	1560	0.100	"	2000		78.0	45-95		
1,3-Dichlorobenzene	1560	0.100	"	2000		78.0	40-100		
1,4-Dichlorobenzene	1580	0.100	"	2000		79.0	35-105		
2,4,5-Trichlorophenol	1540	0.100	"	2000		77.0	50-110		
2,4,6-Trichlorophenol	1660	0.100	"	2000		83.0	45-110		
2,4-Dichlorophenol	1140	0.100	"	2000		57.0	45-110		
2,4-Dimethylphenol	1160	0.100	"	2000		58.0	30-105		
2,4-Dinitrotoluene	1580	0.250	"	2000		79.0	50-120		
2,6-Dinitrotoluene	2060	0.100	"	2000		103	50-110		
2-Chloronaphthalene	1580	0.100	"	2000		79.0	45-105		
2-Chlorophenol	1500	0.100	"	2000		75.0	45-105		
2-Methylnaphthalene	1580	0.100	"	2000		79.0	45-105		
2-Methylphenol	1400	0.100	"	2000		70.0	40-105		
2-Nitrophenol	1460	0.250	"	2000		73.0	40-110		
3 & 4-Methylphenol	2280	0.100	"	4000		57.0	40-105		
3-Nitroaniline	1540	0.100	"	2000		77.0	25-110		
4-Bromophenyl phenyl ether	1600	0.100	"	2000		80.0	45-115		
4-Chloro-3-methylphenol	1620	0.500	"	2000		81.0	45-115		
4-Chloroaniline	1300	0.100	"	2000		65.0	15-115		
4-Chlorophenyl phenyl ether	1640	0.100	"	2000		82.0	45-110		
4-Nitroaniline	1200	0.500	"	2000		60.0	35-115		
Acenaphthene	1660	0.100	"	2000		83.0	45-110		
Acenaphthylene	1940	0.100	"	2000		97.0	45-105		
Anthracene	1640	0.100	"	2000		82.0	55-105		
Azobenzene	1720	0.100	"	2000		86.0	50-115		
Benzo (a) anthracene	1680	0.100	"	2000		84.0	50-110		
Benzo (a) pyrene	1240	0.100	"	2000		62.0	50-110		
Benzo (b) fluoranthene	1520	0.100	"	2000		76.0	45-115		
Benzo (g,h,i) perylene	1560	0.100	"	2000		78.0	40-125		
Benzo (k) fluoranthene	1580	0.100	"	2000		79.0	45-125		
Bis(2-chloroethoxy)methane	1540	0.100	"	2000		77.0	45-110		
Bis(2-chloroethyl)ether	1600	0.100	"	2000		80.0	40-105		
Bis(2-chloroisopropyl)ether	1600	0.100	"	2000		80.0	20-115		
Bis(2-ethylhexyl)phthalate	1540	0.100	"	2000		77.0	45-125		
Butyl benzyl phthalate	1360	0.100	"	2000		68.0	50-125		
Carbazole	1600	0.100	"	2000		80.0	45-115		
Chrysene	1660	0.100	"	2000		83.0	55-110		
Dibenz (a,h) anthracene	1600	0.100	"	2000		80.0	40-125		
Dibenzofuran	1660	0.100	"	2000		83.0	55-105		
Diethyl phthalate	1580	0.100	"	2000		79.0	50-115		
Dimethyl phthalate	1600	0.100	"	2000		80.0	50-110		
Di-n-butyl phthalate	1540	0.100	"	2000		77.0	55-110		
Di-n-octyl phthalate	1220	0.100	"	2000		61.0	40-130		
Fluoranthene	1500	0.100	"	2000		75.0	55-115		
Fluorene	1680	0.100	"	2000		84.0	50-110		
Hexachlorobenzene	1600	0.100	"	2000		80.0	45-120		
Hexachlorobutadiene	1640	0.100	"	2000		82.0	40-115		
Hexachlorocyclopentadiene	2400	0.500	"	2000		120	30-95		
Hexachloroethane	1700	0.100	"	2000		85.0	35-110		
Indeno (1,2,3-cd) pyrene	1600	0.100	"	2000		80.0	40-120		
Isophorone	1520	0.100	"	2000		76.0	45-110		
Naphthalene	1660	0.100	"	2000		83.0	40-105		
Nitrobenzene	1480	0.100	"	2000		74.0	40-115		

Semivolatile Organic Compounds by EPA Method 8270D - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000030 - EPA 3550B									
Method Blank Spike (1000030-BS1)				Prepared & Analyzed: 02/08/10					
N-Nitrosodi-n-propylamine	1280	0.100	ug/kg	2000		64.0	40-115		
Pentachlorophenol	1720	0.500	"	2000		86.0	25-120		
Phenanthrene	1640	0.100	"	2000		82.0	50-110		
Phenol	1480	0.100	"	2000		74.0	40-100		
Pyrene	1540	0.100	"	2000		77.0	45-125		
Surrogate: 2-Fluorobiphenyl	*840*		*"*	*1000*		*84.0*	*45-105*		
Surrogate: 2-Fluorophenol	*620*		*"*	*1000*		*62.0*	*35-105*		
Surrogate: Nitrobenzene-d5	*760*		*"*	*1000*		*76.0*	*35-100*		
Surrogate: Phenol-d6	*720*		*"*	*1000*		*72.0*	*40-100*		
Surrogate: Terphenyl-dl4	*760*		*"*	*1000*		*76.0*	*35-125*		

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Method Blank (1000024-BLK1)				Prepared & Analyzed: 01/27/10					
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L						
1,1,1-Trichloroethane	< 0.250	0.250	"						
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"						
1,1,2-Trichloroethane	< 0.250	0.250	"						
1,1-Dichloroethane	< 0.250	0.250	"						
1,1-Dichloroethene	< 0.250	0.250	"						
1,1-Dichloropropene	< 0.250	0.250	"						
1,2,3-Trichlorobenzene	< 0.250	0.250	"						
1,2,3-Trichloropropane	< 0.250	0.250	"						
1,2,4-Trichlorobenzene	< 0.250	0.250	"						
1,2,4-Trimethylbenzene	< 0.250	0.250	"						
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"						
1,2-Dibromoethane (EDB)	< 0.250	0.250	"						
1,2-Dichlorobenzene	< 0.250	0.250	"						
1,2-Dichloroethane	< 0.250	0.250	"						
1,2-Dichloropropane	< 0.250	0.250	"						
1,3,5-Trimethylbenzene	< 0.250	0.250	"						
1,3-Dichlorobenzene	< 0.250	0.250	"						
1,3-Dichloropropane	< 0.250	0.250	"						
1,3-Dimethyl adamantane	< 0.250	0.250	"						
1,4-Dichlorobenzene	< 0.250	0.250	"						
2,2-Dichloropropane	< 0.250	0.250	"						
2-Chlorotoluene	< 0.250	0.250	"						
4-Chlorotoluene	< 0.250	0.250	"						
Acrylonitrile	< 1.00	1.00	"						
Adamantane	< 0.250	0.250	"						
Allyl chloride	< 1.00	1.00	"						
Benzene	< 0.250	0.250	"						
Bromobenzene	< 0.250	0.250	"						
Bromochloromethane	< 0.250	0.250	"						
Bromodichloromethane	< 0.250	0.250	"						
Bromoform	< 0.250	0.250	"						
Bromomethane	< 0.250	0.250	"						
Carbon disulfide	< 0.500	0.500	"						
Carbon tetrachloride	< 0.250	0.250	"						
Chlorobenzene	< 0.250	0.250	"						
Chlorodibromomethane	< 0.250	0.250	"						
Chloroethane	< 0.250	0.250	"						
Chloroform	< 0.250	0.250	"						
Chloromethane	< 0.250	0.250	"						
cis-1,2-Dichloroethene	< 0.250	0.250	"						
cis-1,3-Dichloropropene	< 0.250	0.250	"						
Dibromomethane	< 0.250	0.250	"						
Dichlorodifluoromethane	< 0.250	0.250	"						
Ethyl Ether	< 0.500	0.500	"						
Ethylbenzene	< 0.250	0.250	"						
Hexachlorobutadiene	< 0.250	0.250	"						
Hexachloroethane	< 0.500	0.500	"						
Iodomethane	< 0.500	0.500	"						
Isopropylbenzene	< 0.250	0.250	"						
m,p-Xylene	< 0.250	0.250	"						
Methacrylonitrile	< 1.00	1.00	"						
Methyl Acrylate	< 1.00	1.00	"						
Methyl tert-Butyl Ether	< 0.500	0.500	"						

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Method Blank (1000024-BLK1)				Prepared & Analyzed: 01/27/10					
Methylene chloride	< 0.250	0.250	ug/L						
Naphthalene	< 0.250	0.250	"						
n-Butyl Benzene	< 0.250	0.250	"						
n-Propyl Benzene	< 0.250	0.250	"						
o-Xylene	< 0.250	0.250	"						
p-Isopropyltoluene	< 0.250	0.250	"						
sec-Butylbenzene	< 0.250	0.250	"						
Styrene	< 0.250	0.250	"						
tert-Butylbenzene	< 0.250	0.250	"						
Tetrachloroethene	< 0.250	0.250	"						
Toluene	< 0.250	0.250	"						
trans-1,2-Dichloroethene	< 0.250	0.250	"						
trans-1,3-Dichloropropene	< 0.250	0.250	"						
Trichloroethene	< 0.250	0.250	"						
Trichlorofluoromethane	< 0.250	0.250	"						
Vinyl chloride	< 0.250	0.250	"						
Surrogate: 1,2-Dichloroethane-d4	*2.05*		*"*	*2.00*		*102*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*2.01*		*"*	*2.00*		*100*	*75-120*		
Surrogate: Dibromofluoromethane	*2.04*		*"*	*2.00*		*102*	*85-115*		
Surrogate: Toluene-d8	*1.99*		*"*	*2.00*		*99.5*	*85-120*		
Method Blank Spike (1000024-BS1)				Prepared & Analyzed: 01/27/10					
1,1,1,2-Tetrachloroethane	5.13	0.250	ug/L	5.00		103	80-130		
1,1,1-Trichloroethane	4.98	0.250	"	5.00		99.6	65-130		
1,1,2,2-Tetrachloroethane	4.90	0.250	"	5.00		98.0	65-130		
1,1,2-Trichloroethane	5.00	0.250	"	5.00		100	75-125		
1,1-Dichloroethane	4.98	0.250	"	5.00		99.6	70-135		
1,1-Dichloroethene	5.11	0.250	"	5.00		102	70-130		
1,1-Dichloropropene	5.25	0.250	"	5.00		105	75-130		
1,2,3-Trichlorobenzene	5.13	0.250	"	5.00		103	55-140		
1,2,3-Trichloropropane	4.88	0.250	"	5.00		97.6	75-125		
1,2,4-Trichlorobenzene	5.18	0.250	"	5.00		104	65-135		
1,2,4-Trimethylbenzene	5.18	0.250	"	5.00		104	75-130		
1,2-Dibromo-3-chloropropane	5.08	0.250	"	5.00		102	50-130		
1,2-Dibromoethane (EDB)	5.57	0.250	"	5.00		111	80-120		
1,2-Dichlorobenzene	5.01	0.250	"	5.00		100	70-120		
1,2-Dichloroethane	4.89	0.250	"	5.00		97.8	70-130		
1,2-Dichloropropane	5.05	0.250	"	5.00		101	75-125		
1,3,5-Trimethylbenzene	5.23	0.250	"	5.00		105	75-130		
1,3-Dichlorobenzene	4.95	0.250	"	5.00		99.0	75-125		
1,3-Dichloropropane	5.08	0.250	"	5.00		102	75-125		
1,4-Dichlorobenzene	4.89	0.250	"	5.00		97.8	75-125		
2,2-Dichloropropane	4.92	0.250	"	5.00		98.4	70-135		
2-Chlorotoluene	5.00	0.250	"	5.00		100	75-125		
4-Chlorotoluene	5.10	0.250	"	5.00		102	75-130		
Acrylonitrile	4.91	1.00	"	5.00		98.2	50-130		
Allyl chloride	5.07	1.00	"	5.00		101	50-130		
Benzene	4.95	0.250	"	5.00		99.0	80-120		
Bromobenzene	4.87	0.250	"	5.00		97.4	75-125		
Bromochloromethane	5.07	0.250	"	5.00		101	65-130		
Bromodichloromethane	5.01	0.250	"	5.00		100	75-120		
Bromoform	5.13	0.250	"	5.00		103	70-130		
Bromomethane	4.80	0.250	"	5.00		96.0	30-145		

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Method Blank Spike (1000024-BS1)				Prepared & Analyzed: 01/27/10					
Carbon disulfide	5.07	0.500	ug/L	5.00		101	35-160		
Carbon tetrachloride	4.96	0.250	"	5.00		99.2	65-140		
Chlorobenzene	4.93	0.250	"	5.00		98.6	80-120		
Chlorodibromomethane	5.04	0.250	"	5.00		101	60-135		
Chloroethane	4.91	0.250	"	5.00		98.2	60-135		
Chloroform	4.94	0.250	"	5.00		98.8	65-135		
Chloromethane	4.83	0.250	"	5.00		96.6	40-125		
cis-1,2-Dichloroethene	5.10	0.250	"	5.00		102	70-125		
cis-1,3-Dichloropropene	5.22	0.250	"	5.00		104	70-130		
Dibromomethane	5.01	0.250	"	5.00		100	75-125		
Dichlorodifluoromethane	4.84	0.250	"	5.00		96.8	30-155		
Ethyl Ether	5.00	0.500	"	5.00		100	50-130		
Ethylbenzene	5.13	0.250	"	5.00		103	75-125		
Hexachlorobutadiene	4.99	0.250	"	5.00		99.8	50-140		
Hexachloroethane	5.16	0.500	"	5.00		103	50-130		
Iodomethane	5.09	0.500	"	5.00		102	50-130		
Isopropylbenzene	5.32	0.250	"	5.00		106	75-125		
m,p-Xylene	10.3	0.250	"	10.0		103	75-130		
Methacrylonitrile	4.96	1.00	"	5.00		99.2	50-130		
Methyl Acrylate	5.00	1.00	"	5.00		100	50-130		
Methyl tert-Butyl Ether	5.17	0.500	"	5.00		103	65-125		
Methylene chloride	4.90	0.250	"	5.00		98.0	55-140		
Naphthalene	5.31	0.250	"	5.00		106	55-140		
n-Butyl Benzene	5.27	0.250	"	5.00		105	70-135		
n-Propyl Benzene	5.20	0.250	"	5.00		104	70-130		
o-Xylene	5.28	0.250	"	5.00		106	80-120		
p-Isopropyltoluene	5.26	0.250	"	5.00		105	75-130		
sec-Butylbenzene	5.25	0.250	"	5.00		105	70-125		
Styrene	5.28	0.250	"	5.00		106	65-135		
tert-Butylbenzene	5.33	0.250	"	5.00		107	70-130		
Tetrachloroethene	5.79	0.250	"	5.00		116	45-150		
Toluene	5.07	0.250	"	5.00		101	75-120		
trans-1,2-Dichloroethene	5.10	0.250	"	5.00		102	60-140		
trans-1,3-Dichloropropene	5.15	0.250	"	5.00		103	55-140		
Trichloroethene	5.00	0.250	"	5.00		100	70-125		
Trichlorofluoromethane	5.02	0.250	"	5.00		100	60-145		
Vinyl chloride	5.00	0.250	"	5.00		100	50-145		
Surrogate: 1,2-Dichloroethane-d4	*1.98*		*"*	*2.00*		*99.0*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*2.01*		*"*	*2.00*		*100*	*75-120*		
Surrogate: Dibromofluoromethane	*1.96*		*"*	*2.00*		*98.0*	*85-115*		
Surrogate: Toluene-d8	*2.02*		*"*	*2.00*		*101*	*85-120*		

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Method Blank Spike (1000024-BS2)				Prepared: 01/27/10 Analyzed: 01/28/10					
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L				80-130		
1,1,1-Trichloroethane	< 0.250	0.250	"				65-130		
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"				65-130		
1,1,2-Trichloroethane	< 0.250	0.250	"				75-125		
1,1-Dichloroethane	< 0.250	0.250	"				70-135		
1,1-Dichloroethene	< 0.250	0.250	"				70-130		
1,1-Dichloropropene	< 0.250	0.250	"				75-130		
1,2,3-Trichlorobenzene	< 0.250	0.250	"				55-140		
1,2,3-Trichloropropane	< 0.250	0.250	"				75-125		
1,2,4-Trichlorobenzene	< 0.250	0.250	"				65-135		
1,2,4-Trimethylbenzene	< 0.250	0.250	"				75-130		
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"				50-130		
1,2-Dibromoethane (EDB)	< 0.250	0.250	"				80-120		
1,2-Dichlorobenzene	< 0.250	0.250	"				70-120		
1,2-Dichloroethane	< 0.250	0.250	"				70-130		
1,2-Dichloropropane	< 0.250	0.250	"				75-125		
1,3,5-Trimethylbenzene	< 0.250	0.250	"				75-130		
1,3-Dichlorobenzene	< 0.250	0.250	"				75-125		
1,3-Dichloropropane	< 0.250	0.250	"				75-125		
1,3-Dimethyl adamantane	10.8	0.250	"	10.0		108	70-130		
1,4-Dichlorobenzene	< 0.250	0.250	"				75-125		
2,2-Dichloropropane	< 0.250	0.250	"				70-135		
2-Chlorotoluene	< 0.250	0.250	"				75-125		
4-Chlorotoluene	< 0.250	0.250	"				75-130		
Acrylonitrile	< 1.00	1.00	"				50-130		
Adamantane	10.6	0.250	"	10.0		106	70-130		
Allyl chloride	< 1.00	1.00	"				50-130		
Benzene	< 0.250	0.250	"				80-120		
Bromobenzene	< 0.250	0.250	"				75-125		
Bromochloromethane	< 0.250	0.250	"				65-130		
Bromodichloromethane	< 0.250	0.250	"				75-120		
Bromoform	< 0.250	0.250	"				70-130		
Bromomethane	< 0.250	0.250	"				30-145		
Carbon disulfide	< 0.500	0.500	"				35-160		
Carbon tetrachloride	< 0.250	0.250	"				65-140		
Chlorobenzene	< 0.250	0.250	"				80-120		
Chlorodibromomethane	< 0.250	0.250	"				60-135		
Chloroethane	< 0.250	0.250	"				60-135		
Chloroform	< 0.250	0.250	"				65-135		
Chloromethane	< 0.250	0.250	"				40-125		
cis-1,2-Dichloroethene	< 0.250	0.250	"				70-125		
cis-1,3-Dichloropropene	< 0.250	0.250	"				70-130		
Dibromomethane	< 0.250	0.250	"				75-125		
Dichlorodifluoromethane	< 0.250	0.250	"				30-155		
Ethyl Ether	< 0.500	0.500	"				50-130		
Ethylbenzene	< 0.250	0.250	"				75-125		
Hexachlorobutadiene	< 0.250	0.250	"				50-140		
Hexachloroethane	< 0.500	0.500	"				50-130		
Iodomethane	< 0.500	0.500	"				50-130		
Isopropylbenzene	< 0.250	0.250	"				75-125		
m,p-Xylene	< 0.250	0.250	"				75-130		
Methacrylonitrile	< 1.00	1.00	"				50-130		
Methyl Acrylate	< 1.00	1.00	"				50-130		
Methyl tert-Butyl Ether	< 0.500	0.500	"				65-125		

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Method Blank Spike (1000024-BS2)				Prepared: 01/27/10 Analyzed: 01/28/10					
Methylene chloride	< 0.250	0.250	ug/L				55-140		
Naphthalene	< 0.250	0.250	"				55-140		
n-Butyl Benzene	< 0.250	0.250	"				70-135		
n-Propyl Benzene	< 0.250	0.250	"				70-130		
o-Xylene	< 0.250	0.250	"				80-120		
p-Isopropyltoluene	< 0.250	0.250	"				75-130		
sec-Butylbenzene	< 0.250	0.250	"				70-125		
Styrene	< 0.250	0.250	"				65-135		
tert-Butylbenzene	< 0.250	0.250	"				70-130		
Tetrachloroethene	< 0.250	0.250	"				45-150		
Toluene	< 0.250	0.250	"				75-120		
trans-1,2-Dichloroethene	< 0.250	0.250	"				60-140		
trans-1,3-Dichloropropene	< 0.250	0.250	"				55-140		
Trichloroethene	< 0.250	0.250	"				70-125		
Trichlorofluoromethane	< 0.250	0.250	"				60-145		
Vinyl chloride	< 0.250	0.250	"				50-145		
Surrogate: 1,2-Dichloroethane-d4	*2.00*		*"*	*2.00*		*100*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*2.03*		*"*	*2.00*		*102*	*75-120*		
Surrogate: Dibromofluoromethane	*2.02*		*"*	*2.00*		*101*	*85-115*		
Surrogate: Toluene-d8	*1.97*		*"*	*2.00*		*98.5*	*85-120*		
Matrix Spike (1000024-MS1)		**Source: 1001003-05**		Prepared: 01/27/10 Analyzed: 01/29/10					
1,1,1,2-Tetrachloroethane	4.97	0.250	ug/L	5.00	< 0.250	99.4	80-130		
1,1,1-Trichloroethane	4.96	0.250	"	5.00	< 0.250	99.2	65-130		
1,1,2,2-Tetrachloroethane	4.44	0.250	"	5.00	< 0.250	88.8	65-130		
1,1,2-Trichloroethane	4.84	0.250	"	5.00	< 0.250	96.8	75-125		
1,1-Dichloroethane	4.88	0.250	"	5.00	< 0.250	97.6	70-135		
1,1-Dichloroethene	5.10	0.250	"	5.00	< 0.250	102	70-130		
1,1-Dichloropropene	4.97	0.250	"	5.00	< 0.250	99.4	75-130		
1,2,3-Trichlorobenzene	4.64	0.250	"	5.00	< 0.250	92.8	55-140		
1,2,3-Trichloropropane	4.50	0.250	"	5.00	< 0.250	90.0	75-125		
1,2,4-Trichlorobenzene	4.59	0.250	"	5.00	< 0.250	91.8	65-135		
1,2,4-Trimethylbenzene	4.66	0.250	"	5.00	< 0.250	93.2	75-130		
1,2-Dibromo-3-chloropropane	4.64	0.250	"	5.00	< 0.250	92.8	50-130		
1,2-Dibromoethane (EDB)	5.44	0.250	"	5.00	< 0.250	109	80-120		
1,2-Dichlorobenzene	4.63	0.250	"	5.00	< 0.250	92.6	70-120		
1,2-Dichloroethane	4.77	0.250	"	5.00	< 0.250	95.4	70-130		
1,2-Dichloropropane	4.87	0.250	"	5.00	< 0.250	97.4	75-125		
1,3,5-Trimethylbenzene	4.70	0.250	"	5.00	< 0.250	94.0	75-130		
1,3-Dichlorobenzene	4.57	0.250	"	5.00	< 0.250	91.4	75-125		
1,3-Dichloropropane	4.86	0.250	"	5.00	< 0.250	97.2	75-125		
1,3-Dimethyl adamantane	< 0.250	0.250	"		< 0.250		70-130		
1,4-Dichlorobenzene	4.55	0.250	"	5.00	< 0.250	91.0	75-125		
2,2-Dichloropropane	4.66	0.250	"	5.00	< 0.250	93.2	70-135		
2-Chlorotoluene	4.60	0.250	"	5.00	< 0.250	92.0	75-125		
4-Chlorotoluene	4.62	0.250	"	5.00	< 0.250	92.4	75-130		
Acrylonitrile	4.56	1.00	"	5.00	< 1.00	91.2	50-130		
Adamantane	< 0.250	0.250	"		< 0.250		70-130		
Allyl chloride	4.77	1.00	"	5.00	< 1.00	95.4	50-130		
Benzene	4.84	0.250	"	5.00	< 0.250	96.8	80-120		
Bromobenzene	4.69	0.250	"	5.00	< 0.250	93.8	75-125		
Bromochloromethane	4.96	0.250	"	5.00	< 0.250	99.2	65-130		
Bromodichloromethane	4.85	0.250	"	5.00	< 0.250	97.0	75-120		

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Matrix Spike (1000024-MS1)		**Source: 1001003-05**		Prepared: 01/27/10 Analyzed: 01/29/10					
Bromoform	4.90	0.250	ug/L	5.00	< 0.250	98.0	70-130		
Bromomethane	4.70	0.250	"	5.00	< 0.250	94.0	30-145		
Carbon disulfide	4.77	0.500	"	5.00	< 0.500	95.4	35-160		
Carbon tetrachloride	4.86	0.250	"	5.00	< 0.250	97.2	65-140		
Chlorobenzene	4.73	0.250	"	5.00	< 0.250	94.6	80-120		
Chlorodibromomethane	4.96	0.250	"	5.00	< 0.250	99.2	60-135		
Chloroethane	4.72	0.250	"	5.00	< 0.250	94.4	60-135		
Chloroform	4.92	0.250	"	5.00	< 0.250	98.4	65-135		
Chloromethane	4.09	0.250	"	5.00	< 0.250	81.8	40-125		
cis-1,2-Dichloroethene	5.07	0.250	"	5.00	< 0.250	101	70-125		
cis-1,3-Dichloropropene	4.89	0.250	"	5.00	< 0.250	97.8	70-130		
Dibromomethane	4.81	0.250	"	5.00	< 0.250	96.2	75-125		
Dichlorodifluoromethane	3.61	0.250	"	5.00	< 0.250	72.2	30-155		
Ethyl Ether	4.82	0.500	"	5.00	< 0.500	96.4	50-130		
Ethylbenzene	4.75	0.250	"	5.00	< 0.250	95.0	75-125		
Hexachlorobutadiene	4.25	0.250	"	5.00	< 0.250	85.0	50-140		
Hexachloroethane	4.46	0.500	"	5.00	< 0.500	89.2	50-130		
Iodomethane	5.15	0.500	"	5.00	< 0.500	103	50-130		
Isopropylbenzene	4.76	0.250	"	5.00	< 0.250	95.2	75-125		
m,p-Xylene	9.49	0.250	"	10.0	< 0.250	94.9	75-130		
Methacrylonitrile	4.80	1.00	"	5.00	< 1.00	96.0	50-130		
Methyl Acrylate	4.53	1.00	"	5.00	< 1.00	90.6	50-130		
Methyl tert-Butyl Ether	4.98	0.500	"	5.00	< 0.500	99.6	65-125		
Methylene chloride	4.90	0.250	"	5.00	< 0.250	98.0	55-140		
Naphthalene	4.74	0.250	"	5.00	< 0.250	94.8	55-140		
n-Butyl Benzene	4.39	0.250	"	5.00	< 0.250	87.8	70-135		
n-Propyl Benzene	4.53	0.250	"	5.00	< 0.250	90.6	70-130		
o-Xylene	4.95	0.250	"	5.00	< 0.250	99.0	80-120		
p-Isopropyltoluene	4.57	0.250	"	5.00	< 0.250	91.4	75-130		
sec-Butylbenzene	4.51	0.250	"	5.00	< 0.250	90.2	70-125		
Styrene	5.04	0.250	"	5.00	< 0.250	101	65-135		
tert-Butylbenzene	4.67	0.250	"	5.00	< 0.250	93.4	70-130		
Tetrachloroethene	6.65	0.250	"	5.00	< 0.250	133	45-150		
Toluene	4.81	0.250	"	5.00	< 0.250	96.2	75-120		
trans-1,2-Dichloroethene	4.94	0.250	"	5.00	< 0.250	98.8	60-140		
trans-1,3-Dichloropropene	4.88	0.250	"	5.00	< 0.250	97.6	55-140		
Trichloroethene	5.09	0.250	"	5.00	< 0.250	102	70-125		
Trichlorofluoromethane	4.71	0.250	"	5.00	< 0.250	94.2	60-145		
Vinyl chloride	4.65	0.250	"	5.00	< 0.250	93.0	50-145		
Surrogate: 1,2-Dichloroethane-d4	*1.98*		*"*	*2.00*		*99.0*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*1.98*		*"*	*2.00*		*99.0*	*75-120*		
Surrogate: Dibromofluoromethane	*1.98*		*"*	*2.00*		*99.0*	*85-115*		
Surrogate: Toluene-d8	*2.00*		*"*	*2.00*		*100*	*85-120*		

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Matrix Spike (1000024-MS2)		**Source: 1001003-09**		Prepared: 01/27/10 Analyzed: 01/29/10					
1,1,1,2-Tetrachloroethane	5.33	0.250	ug/L	5.00	< 0.250	107	80-130		
1,1,1-Trichloroethane	5.40	0.250	"	5.00	< 0.250	108	65-130		
1,1,2,2-Tetrachloroethane	5.01	0.250	"	5.00	< 0.250	100	65-130		
1,1,2-Trichloroethane	5.13	0.250	"	5.00	< 0.250	103	75-125		
1,1-Dichloroethane	5.17	0.250	"	5.00	< 0.250	103	70-135		
1,1-Dichloroethene	5.55	0.250	"	5.00	< 0.250	111	70-130		
1,1-Dichloropropene	5.57	0.250	"	5.00	< 0.250	111	75-130		
1,2,3-Trichlorobenzene	5.15	0.250	"	5.00	< 0.250	103	55-140		
1,2,3-Trichloropropane	4.76	0.250	"	5.00	< 0.250	95.2	75-125		
1,2,4-Trichlorobenzene	5.09	0.250	"	5.00	< 0.250	102	65-135		
1,2,4-Trimethylbenzene	5.30	0.250	"	5.00	< 0.250	106	75-130		
1,2-Dibromo-3-chloropropane	4.87	0.250	"	5.00	< 0.250	97.4	50-130		
1,2-Dibromoethane (EDB)	5.77	0.250	"	5.00	< 0.250	115	80-120		
1,2-Dichlorobenzene	5.07	0.250	"	5.00	< 0.250	101	70-120		
1,2-Dichloroethane	4.95	0.250	"	5.00	< 0.250	99.0	70-130		
1,2-Dichloropropane	5.17	0.250	"	5.00	< 0.250	103	75-125		
1,3,5-Trimethylbenzene	5.34	0.250	"	5.00	< 0.250	107	75-130		
1,3-Dichlorobenzene	5.11	0.250	"	5.00	< 0.250	102	75-125		
1,3-Dichloropropane	5.13	0.250	"	5.00	< 0.250	103	75-125		
1,4-Dichlorobenzene	5.03	0.250	"	5.00	< 0.250	101	75-125		
2,2-Dichloropropane	4.90	0.250	"	5.00	< 0.250	98.0	70-135		
2-Chlorotoluene	5.15	0.250	"	5.00	< 0.250	103	75-125		
4-Chlorotoluene	5.22	0.250	"	5.00	< 0.250	104	75-130		
Acrylonitrile	5.03	1.00	"	5.00	< 1.00	101	50-130		
Allyl chloride	5.23	1.00	"	5.00	< 1.00	105	50-130		
Benzene	5.20	0.250	"	5.00	< 0.250	104	80-120		
Bromobenzene	5.15	0.250	"	5.00	< 0.250	103	75-125		
Bromochloromethane	5.33	0.250	"	5.00	< 0.250	107	65-130		
Bromodichloromethane	5.16	0.250	"	5.00	< 0.250	103	75-120		
Bromoform	5.14	0.250	"	5.00	< 0.250	103	70-130		
Bromomethane	5.04	0.250	"	5.00	< 0.250	101	30-145		
Carbon disulfide	5.23	0.500	"	5.00	< 0.500	105	35-160		
Carbon tetrachloride	5.47	0.250	"	5.00	< 0.250	109	65-140		
Chlorobenzene	5.14	0.250	"	5.00	< 0.250	103	80-120		
Chlorodibromomethane	5.21	0.250	"	5.00	< 0.250	104	60-135		
Chloroethane	5.13	0.250	"	5.00	< 0.250	103	60-135		
Chloroform	5.24	0.250	"	5.00	< 0.250	105	65-135		
Chloromethane	4.42	0.250	"	5.00	< 0.250	88.4	40-125		
cis-1,2-Dichloroethene	5.32	0.250	"	5.00	< 0.250	106	70-125		
cis-1,3-Dichloropropene	5.28	0.250	"	5.00	< 0.250	106	70-130		
Dibromomethane	5.05	0.250	"	5.00	< 0.250	101	75-125		
Dichlorodifluoromethane	4.30	0.250	"	5.00	< 0.250	86.0	30-155		
Ethyl Ether	5.12	0.500	"	5.00	< 0.500	102	50-130		
Ethylbenzene	5.33	0.250	"	5.00	< 0.250	107	75-125		
Hexachlorobutadiene	5.12	0.250	"	5.00	< 0.250	102	50-140		
Hexachloroethane	5.29	0.500	"	5.00	< 0.500	106	50-130		
Iodomethane	5.41	0.500	"	5.00	< 0.500	108	50-130		
Isopropylbenzene	5.51	0.250	"	5.00	< 0.250	110	75-125		
m,p-Xylene	10.6	0.250	"	10.0	< 0.250	106	75-130		
Methacrylonitrile	4.83	1.00	"	5.00	< 1.00	96.6	50-130		
Methyl Acrylate	4.96	1.00	"	5.00	< 1.00	99.2	50-130		
Methyl tert-Butyl Ether	5.26	0.500	"	5.00	< 0.500	105	65-125		
Methylene chloride	5.14	0.250	"	5.00	< 0.250	103	55-140		
Naphthalene	5.17	0.250	"	5.00	< 0.250	103	55-140		

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Matrix Spike (1000024-MS2)		**Source: 1001003-09**		Prepared: 01/27/10 Analyzed: 01/29/10					
n-Butyl Benzene	5.29	0.250	ug/L	5.00	< 0.250	106	70-135		
n-Propyl Benzene	5.34	0.250	"	5.00	< 0.250	107	70-130		
o-Xylene	5.46	0.250	"	5.00	< 0.250	109	80-120		
p-Isopropyltoluene	5.40	0.250	"	5.00	< 0.250	108	75-130		
sec-Butylbenzene	5.42	0.250	"	5.00	< 0.250	108	70-125		
Styrene	5.48	0.250	"	5.00	< 0.250	110	65-135		
tert-Butylbenzene	5.47	0.250	"	5.00	< 0.250	109	70-130		
Tetrachloroethene	5.40	0.250	"	5.00	< 0.250	108	45-150		
Toluene	5.24	0.250	"	5.00	< 0.250	105	75-120		
trans-1,2-Dichloroethene	5.36	0.250	"	5.00	< 0.250	107	60-140		
trans-1,3-Dichloropropene	5.25	0.250	"	5.00	< 0.250	105	55-140		
Trichloroethene	5.28	0.250	"	5.00	< 0.250	106	70-125		
Trichlorofluoromethane	5.54	0.250	"	5.00	< 0.250	111	60-145		
Vinyl chloride	4.98	0.250	"	5.00	< 0.250	99.6	50-145		
Surrogate: 1,2-Dichloroethane-d4	*1.98*		*"*	*2.00*		*99.0*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*1.99*		*"*	*2.00*		*99.5*	*75-120*		
Surrogate: Dibromofluoromethane	*2.07*		*"*	*2.00*		*104*	*85-115*		
Surrogate: Toluene-d8	*1.99*		*"*	*2.00*		*99.5*	*85-120*		
Matrix Spike (1000024-MS3)		**Source: 1001003-44**		Prepared: 01/27/10 Analyzed: 01/29/10					
1,1,1,2-Tetrachloroethane	4.97	0.250	ug/L	5.00	< 0.250	99.4	80-130		
1,1,1-Trichloroethane	5.03	0.250	"	5.00	< 0.250	101	65-130		
1,1,2,2-Tetrachloroethane	4.67	0.250	"	5.00	< 0.250	93.4	65-130		
1,1,2-Trichloroethane	4.77	0.250	"	5.00	< 0.250	95.4	75-125		
1,1-Dichloroethane	4.82	0.250	"	5.00	< 0.250	96.4	70-135		
1,1-Dichloroethene	5.10	0.250	"	5.00	< 0.250	102	70-130		
1,1-Dichloropropene	5.11	0.250	"	5.00	< 0.250	102	75-130		
1,2,3-Trichlorobenzene	4.84	0.250	"	5.00	< 0.250	96.8	55-140		
1,2,3-Trichloropropane	4.54	0.250	"	5.00	< 0.250	90.8	75-125		
1,2,4-Trichlorobenzene	4.71	0.250	"	5.00	< 0.250	94.2	65-135		
1,2,4-Trimethylbenzene	4.90	0.250	"	5.00	< 0.250	98.0	75-130		
1,2-Dibromo-3-chloropropane	4.44	0.250	"	5.00	< 0.250	88.8	50-130		
1,2-Dibromoethane (EDB)	5.40	0.250	"	5.00	< 0.250	108	80-120		
1,2-Dichlorobenzene	4.74	0.250	"	5.00	< 0.250	94.8	70-120		
1,2-Dichloroethane	4.81	0.250	"	5.00	< 0.250	96.2	70-130		
1,2-Dichloropropane	4.89	0.250	"	5.00	< 0.250	97.8	75-125		
1,3,5-Trimethylbenzene	4.92	0.250	"	5.00	< 0.250	98.4	75-130		
1,3-Dichlorobenzene	4.70	0.250	"	5.00	< 0.250	94.0	75-125		
1,3-Dichloropropane	4.75	0.250	"	5.00	< 0.250	95.0	75-125		
1,3-Dimethyl adamantane	< 0.250	0.250	"		< 0.250		70-130		
1,4-Dichlorobenzene	4.66	0.250	"	5.00	< 0.250	93.2	75-125		
2,2-Dichloropropane	4.54	0.250	"	5.00	< 0.250	90.8	70-135		
2-Chlorotoluene	4.78	0.250	"	5.00	< 0.250	95.6	75-125		
4-Chlorotoluene	4.76	0.250	"	5.00	< 0.250	95.2	75-130		
Acrylonitrile	4.38	1.00	"	5.00	< 1.00	87.6	50-130		
Adamantane	< 0.250	0.250	"		< 0.250		70-130		
Allyl chloride	4.85	1.00	"	5.00	< 1.00	97.0	50-130		
Benzene	4.87	0.250	"	5.00	< 0.250	97.4	80-120		
Bromobenzene	4.75	0.250	"	5.00	< 0.250	95.0	75-125		
Bromochloromethane	4.91	0.250	"	5.00	< 0.250	98.2	65-130		
Bromodichloromethane	4.87	0.250	"	5.00	< 0.250	97.4	75-120		
Bromoform	4.87	0.250	"	5.00	< 0.250	97.4	70-130		
Bromomethane	4.67	0.250	"	5.00	< 0.250	93.4	30-145		

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Matrix Spike (1000024-MS3)		**Source: 1001003-44**		Prepared: 01/27/10 Analyzed: 01/29/10					
Carbon disulfide	4.85	0.500	ug/L	5.00	< 0.500	97.0	35-160		
Carbon tetrachloride	5.04	0.250	"	5.00	< 0.250	101	65-140		
Chlorobenzene	4.75	0.250	"	5.00	< 0.250	95.0	80-120		
Chlorodibromomethane	4.82	0.250	"	5.00	< 0.250	96.4	60-135		
Chloroethane	4.68	0.250	"	5.00	< 0.250	93.6	60-135		
Chloroform	4.93	0.250	"	5.00	< 0.250	98.6	65-135		
Chloromethane	4.17	0.250	"	5.00	< 0.250	83.4	40-125		
cis-1,2-Dichloroethene	4.98	0.250	"	5.00	< 0.250	99.6	70-125		
cis-1,3-Dichloropropene	4.83	0.250	"	5.00	< 0.250	96.6	70-130		
Dibromomethane	4.77	0.250	"	5.00	< 0.250	95.4	75-125		
Dichlorodifluoromethane	3.92	0.250	"	5.00	< 0.250	78.4	30-155		
Ethyl Ether	4.81	0.500	"	5.00	< 0.500	96.2	50-130		
Ethylbenzene	4.90	0.250	"	5.00	< 0.250	98.0	75-125		
Hexachlorobutadiene	4.66	0.250	"	5.00	< 0.250	93.2	50-140		
Hexachloroethane	4.97	0.500	"	5.00	< 0.500	99.4	50-130		
Iodomethane	5.07	0.500	"	5.00	< 0.500	101	50-130		
Isopropylbenzene	5.05	0.250	"	5.00	< 0.250	101	75-125		
m,p-Xylene	9.74	0.250	"	10.0	< 0.250	97.4	75-130		
Methacrylonitrile	4.66	1.00	"	5.00	< 1.00	93.2	50-130		
Methyl Acrylate	4.52	1.00	"	5.00	< 1.00	90.4	50-130		
Methyl tert-Butyl Ether	4.94	0.500	"	5.00	< 0.500	98.8	65-125		
Methylene chloride	4.79	0.250	"	5.00	< 0.250	95.8	55-140		
Naphthalene	4.91	0.250	"	5.00	< 0.250	98.2	55-140		
n-Butyl Benzene	4.73	0.250	"	5.00	< 0.250	94.6	70-135		
n-Propyl Benzene	4.80	0.250	"	5.00	< 0.250	96.0	70-130		
o-Xylene	5.06	0.250	"	5.00	< 0.250	101	80-120		
p-Isopropyltoluene	4.91	0.250	"	5.00	< 0.250	98.2	75-130		
sec-Butylbenzene	4.99	0.250	"	5.00	< 0.250	99.8	70-125		
Styrene	5.05	0.250	"	5.00	< 0.250	101	65-135		
tert-Butylbenzene	5.14	0.250	"	5.00	< 0.250	103	70-130		
Tetrachloroethene	5.02	0.250	"	5.00	< 0.250	100	45-150		
Toluene	4.84	0.250	"	5.00	< 0.250	96.8	75-120		
trans-1,2-Dichloroethene	4.96	0.250	"	5.00	< 0.250	99.2	60-140		
trans-1,3-Dichloropropene	4.82	0.250	"	5.00	< 0.250	96.4	55-140		
Trichloroethene	4.87	0.250	"	5.00	< 0.250	97.4	70-125		
Trichlorofluoromethane	5.10	0.250	"	5.00	< 0.250	102	60-145		
Vinyl chloride	4.75	0.250	"	5.00	< 0.250	95.0	50-145		
Surrogate: 1,2-Dichloroethane-d4	*1.96*		*"*	*2.00*		*98.0*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*1.99*		*"*	*2.00*		*99.5*	*75-120*		
Surrogate: Dibromofluoromethane	*2.00*		*"*	*2.00*		*100*	*85-115*		
Surrogate: Toluene-d8	*2.00*		*"*	*2.00*		*100*	*85-120*		

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Matrix Spike (1000024-MS4)		**Source: 1001003-03**		Prepared: 01/27/10 Analyzed: 01/29/10					
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L		< 0.250		80-130		
1,1,1-Trichloroethane	< 0.250	0.250	"		< 0.250		65-130		
1,1,2,2-Tetrachloroethane	0.290	0.250	"		< 0.250		65-130		
1,1,2-Trichloroethane	< 0.250	0.250	"		< 0.250		75-125		
1,1-Dichloroethane	< 0.250	0.250	"		< 0.250		70-135		
1,1-Dichloroethene	< 0.250	0.250	"		< 0.250		70-130		
1,1-Dichloropropene	< 0.250	0.250	"		< 0.250		75-130		
1,2,3-Trichlorobenzene	< 0.250	0.250	"		< 0.250		55-140		
1,2,3-Trichloropropane	< 0.250	0.250	"		< 0.250		75-125		
1,2,4-Trichlorobenzene	< 0.250	0.250	"		< 0.250		65-135		
1,2,4-Trimethylbenzene	< 0.250	0.250	"		< 0.250		75-130		
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"		< 0.250		50-130		
1,2-Dibromoethane (EDB)	< 0.250	0.250	"		< 0.250		80-120		
1,2-Dichlorobenzene	< 0.250	0.250	"		< 0.250		70-120		
1,2-Dichloroethane	< 0.250	0.250	"		< 0.250		70-130		
1,2-Dichloropropane	< 0.250	0.250	"		< 0.250		75-125		
1,3,5-Trimethylbenzene	< 0.250	0.250	"		< 0.250		75-130		
1,3-Dichlorobenzene	< 0.250	0.250	"		< 0.250		75-125		
1,3-Dichloropropane	< 0.250	0.250	"		< 0.250		75-125		
1,3-Dimethyl adamantane	7.03	0.250	"	5.00	1.74	106	70-130		
1,4-Dichlorobenzene	< 0.250	0.250	"		< 0.250		75-125		
2,2-Dichloropropane	< 0.250	0.250	"		< 0.250		70-135		
2-Chlorotoluene	< 0.250	0.250	"		< 0.250		75-125		
4-Chlorotoluene	< 0.250	0.250	"		< 0.250		75-130		
Acrylonitrile	< 1.00	1.00	"		< 1.00		50-130		
Adamantane	5.76	0.250	"	5.00	0.210	111	70-130		
Allyl chloride	< 1.00	1.00	"		< 1.00		50-130		
Benzene	< 0.250	0.250	"		< 0.250		80-120		
Bromobenzene	< 0.250	0.250	"		< 0.250		75-125		
Bromochloromethane	< 0.250	0.250	"		< 0.250		65-130		
Bromodichloromethane	< 0.250	0.250	"		< 0.250		75-120		
Bromoform	< 0.250	0.250	"		< 0.250		70-130		
Bromomethane	< 0.250	0.250	"		< 0.250		30-145		
Carbon disulfide	< 0.500	0.500	"		< 0.500		35-160		
Carbon tetrachloride	< 0.250	0.250	"		< 0.250		65-140		
Chlorobenzene	< 0.250	0.250	"		< 0.250		80-120		
Chlorodibromomethane	< 0.250	0.250	"		< 0.250		60-135		
Chloroethane	< 0.250	0.250	"		< 0.250		60-135		
Chloroform	< 0.250	0.250	"		< 0.250		65-135		
Chloromethane	< 0.250	0.250	"		< 0.250		40-125		
cis-1,2-Dichloroethene	< 0.250	0.250	"		< 0.250		70-125		
cis-1,3-Dichloropropene	< 0.250	0.250	"		< 0.250		70-130		
Dibromomethane	< 0.250	0.250	"		< 0.250		75-125		
Dichlorodifluoromethane	< 0.250	0.250	"		< 0.250		30-155		
Ethyl Ether	< 0.500	0.500	"		< 0.500		50-130		
Ethylbenzene	< 0.250	0.250	"		< 0.250		75-125		
Hexachlorobutadiene	< 0.250	0.250	"		< 0.250		50-140		
Hexachloroethane	< 0.500	0.500	"		< 0.500		50-130		
Iodomethane	< 0.500	0.500	"		< 0.500		50-130		
Isopropylbenzene	< 0.250	0.250	"		< 0.250		75-125		
m,p-Xylene	< 0.250	0.250	"		< 0.250		75-130		
Methacrylonitrile	< 1.00	1.00	"		< 1.00		50-130		
Methyl Acrylate	< 1.00	1.00	"		< 1.00		50-130		
Methyl tert-Butyl Ether	< 0.500	0.500	"		< 0.500		65-125		

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Matrix Spike (1000024-MS4)		**Source: 1001003-03**		Prepared: 01/27/10 Analyzed: 01/29/10					
Methylene chloride	< 0.250	0.250	ug/L		< 0.250		55-140		
Naphthalene	< 0.250	0.250	"		< 0.250		55-140		
n-Butyl Benzene	< 0.250	0.250	"		< 0.250		70-135		
n-Propyl Benzene	< 0.250	0.250	"		< 0.250		70-130		
o-Xylene	< 0.250	0.250	"		< 0.250		80-120		
p-Isopropyltoluene	< 0.250	0.250	"		< 0.250		75-130		
sec-Butylbenzene	< 0.250	0.250	"		< 0.250		70-125		
Styrene	< 0.250	0.250	"		< 0.250		65-135		
tert-Butylbenzene	< 0.250	0.250	"		< 0.250		70-130		
Tetrachloroethene	< 0.250	0.250	"		< 0.250		45-150		
Toluene	< 0.250	0.250	"		< 0.250		75-120		
trans-1,2-Dichloroethene	< 0.250	0.250	"		< 0.250		60-140		
trans-1,3-Dichloropropene	< 0.250	0.250	"		< 0.250		55-140		
Trichloroethene	< 0.250	0.250	"		< 0.250		70-125		
Trichlorofluoromethane	< 0.250	0.250	"		< 0.250		60-145		
Vinyl chloride	< 0.250	0.250	"		< 0.250		50-145		
Surrogate: 1,2-Dichloroethane-d4	*2.06*		*"*	*2.00*		*103*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*1.95*		*"*	*2.00*		*97.5*	*75-120*		
Surrogate: Dibromofluoromethane	*2.02*		*"*	*2.00*		*101*	*85-115*		
Surrogate: Toluene-d8	*1.97*		*"*	*2.00*		*98.5*	*85-120*		
PGTB01 (1001003-45)				Prepared & Analyzed: 01/27/10					**J**
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L						
1,1,1-Trichloroethane	< 0.250	0.250	"						
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"						
1,1,2-Trichloroethane	< 0.250	0.250	"						
1,1-Dichloroethane	< 0.250	0.250	"						
1,1-Dichloroethene	< 0.250	0.250	"						
1,1-Dichloropropene	< 0.250	0.250	"						
1,2,3-Trichlorobenzene	< 0.250	0.250	"						
1,2,3-Trichloropropane	< 0.250	0.250	"						
1,2,4-Trichlorobenzene	< 0.250	0.250	"						
1,2,4-Trimethylbenzene	< 0.250	0.250	"						
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"						
1,2-Dibromoethane (EDB)	< 0.250	0.250	"						
1,2-Dichlorobenzene	< 0.250	0.250	"						
1,2-Dichloroethane	< 0.250	0.250	"						
1,2-Dichloropropane	< 0.250	0.250	"						
1,3,5-Trimethylbenzene	< 0.250	0.250	"						
1,3-Dichlorobenzene	< 0.250	0.250	"						
1,3-Dichloropropane	< 0.250	0.250	"						
1,3-Dimethyl adamantane	< 0.250	0.250	"						
1,4-Dichlorobenzene	< 0.250	0.250	"						
2,2-Dichloropropane	< 0.250	0.250	"						
2-Chlorotoluene	< 0.250	0.250	"						
4-Chlorotoluene	< 0.250	0.250	"						
Acrylonitrile	< 1.00	1.00	"						
Adamantane	< 0.250	0.250	"						
Allyl chloride	< 1.00	1.00	"						
Benzene	< 0.250	0.250	"						
Bromobenzene	< 0.250	0.250	"						
Bromochloromethane	< 0.250	0.250	"						
Bromodichloromethane	< 0.250	0.250	"						

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
PGTB01 (1001003-45)				Prepared & Analyzed: 01/27/10					J
Bromoform	< 0.250	0.250	ug/L						
Bromomethane	< 0.250	0.250	"						
Carbon disulfide	< 0.500	0.500	"						
Carbon tetrachloride	< 0.250	0.250	"						
Chlorobenzene	< 0.250	0.250	"						
Chlorodibromomethane	< 0.250	0.250	"						
Chloroethane	< 0.250	0.250	"						
Chloroform	< 0.250	0.250	"						
Chloromethane	< 0.250	0.250	"						
cis-1,2-Dichloroethene	< 0.250	0.250	"						
cis-1,3-Dichloropropene	< 0.250	0.250	"						
Dibromomethane	< 0.250	0.250	"						
Dichlorodifluoromethane	< 0.250	0.250	"						
Ethyl Ether	< 0.500	0.500	"						
Ethylbenzene	< 0.250	0.250	"						
Hexachlorobutadiene	< 0.250	0.250	"						
Hexachloroethane	< 0.500	0.500	"						
Iodomethane	< 0.500	0.500	"						
Isopropylbenzene	< 0.250	0.250	"						
m,p-Xylene	< 0.250	0.250	"						
Methacrylonitrile	< 1.00	1.00	"						
Methyl Acrylate	< 1.00	1.00	"						
Methyl tert-Butyl Ether	< 0.500	0.500	"						
Methylene chloride	< 0.250	0.250	"						
Naphthalene	< 0.250	0.250	"						
n-Butyl Benzene	< 0.250	0.250	"						
n-Propyl Benzene	< 0.250	0.250	"						
o-Xylene	< 0.250	0.250	"						
p-Isopropyltoluene	< 0.250	0.250	"						
sec-Butylbenzene	< 0.250	0.250	"						
Styrene	< 0.250	0.250	"						
tert-Butylbenzene	< 0.250	0.250	"						
Tetrachloroethene	< 0.250	0.250	"						
Toluene	< 0.250	0.250	"						
trans-1,2-Dichloroethene	< 0.250	0.250	"						
trans-1,3-Dichloropropene	< 0.250	0.250	"						
Trichloroethene	< 0.250	0.250	"						
Trichlorofluoromethane	< 0.250	0.250	"						
Vinyl chloride	< 0.250	0.250	"						
Surrogate: 1,2-Dichloroethane-d4	*2.08*		*"*	*2.00*		*104*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*2.06*		*"*	*2.00*		*103*	*75-120*		
Surrogate: Dibromofluoromethane	*2.03*		*"*	*2.00*		*102*	*85-115*		
Surrogate: Toluene-d8	*1.96*		*"*	*2.00*		*98.0*	*85-120*		

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Holding Blank (1001003-46)				Prepared & Analyzed: 01/27/10					
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L						
1,1,1-Trichloroethane	< 0.250	0.250	"						
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"						
1,1,2-Trichloroethane	< 0.250	0.250	"						
1,1-Dichloroethane	< 0.250	0.250	"						
1,1-Dichloroethene	< 0.250	0.250	"						
1,1-Dichloropropene	< 0.250	0.250	"						
1,2,3-Trichlorobenzene	< 0.250	0.250	"						
1,2,3-Trichloropropane	< 0.250	0.250	"						
1,2,4-Trichlorobenzene	< 0.250	0.250	"						
1,2,4-Trimethylbenzene	< 0.250	0.250	"						
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"						
1,2-Dibromoethane (EDB)	< 0.250	0.250	"						
1,2-Dichlorobenzene	< 0.250	0.250	"						
1,2-Dichloroethane	< 0.250	0.250	"						
1,2-Dichloropropane	< 0.250	0.250	"						
1,3,5-Trimethylbenzene	< 0.250	0.250	"						
1,3-Dichlorobenzene	< 0.250	0.250	"						
1,3-Dichloropropane	< 0.250	0.250	"						
1,3-Dimethyl adamantane	< 0.250	0.250	"						
1,4-Dichlorobenzene	< 0.250	0.250	"						
2,2-Dichloropropane	< 0.250	0.250	"						
2-Chlorotoluene	< 0.250	0.250	"						
4-Chlorotoluene	< 0.250	0.250	"						
Acrylonitrile	< 1.00	1.00	"						
Adamantane	< 0.250	0.250	"						
Allyl chloride	< 1.00	1.00	"						
Benzene	< 0.250	0.250	"						
Bromobenzene	< 0.250	0.250	"						
Bromochloromethane	< 0.250	0.250	"						
Bromodichloromethane	< 0.250	0.250	"						
Bromoform	< 0.250	0.250	"						
Bromomethane	< 0.250	0.250	"						
Carbon disulfide	< 0.500	0.500	"						
Carbon tetrachloride	< 0.250	0.250	"						
Chlorobenzene	< 0.250	0.250	"						
Chlorodibromomethane	< 0.250	0.250	"						
Chloroethane	< 0.250	0.250	"						
Chloroform	< 0.250	0.250	"						
Chloromethane	< 0.250	0.250	"						
cis-1,2-Dichloroethene	< 0.250	0.250	"						
cis-1,3-Dichloropropene	< 0.250	0.250	"						
Dibromomethane	< 0.250	0.250	"						
Dichlorodifluoromethane	< 0.250	0.250	"						
Ethyl Ether	< 0.500	0.500	"						
Ethylbenzene	< 0.250	0.250	"						
Hexachlorobutadiene	< 0.250	0.250	"						
Hexachloroethane	< 0.500	0.500	"						
Iodomethane	< 0.500	0.500	"						
Isopropylbenzene	< 0.250	0.250	"						
m,p-Xylene	< 0.250	0.250	"						
Methacrylonitrile	< 1.00	1.00	"						
Methyl Acrylate	< 1.00	1.00	"						
Methyl tert-Butyl Ether	< 0.500	0.500	"						

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000024 - Default Prep VOC									
Holding Blank (1001003-46)				Prepared & Analyzed: 01/27/10					
Methylene chloride	< 0.250	0.250	ug/L						
Naphthalene	< 0.250	0.250	"						
n-Butyl Benzene	< 0.250	0.250	"						
n-Propyl Benzene	< 0.250	0.250	"						
o-Xylene	< 0.250	0.250	"						
p-Isopropyltoluene	< 0.250	0.250	"						
sec-Butylbenzene	< 0.250	0.250	"						
Styrene	< 0.250	0.250	"						
tert-Butylbenzene	< 0.250	0.250	"						
Tetrachloroethene	< 0.250	0.250	"						
Toluene	< 0.250	0.250	"						
trans-1,2-Dichloroethene	< 0.250	0.250	"						
trans-1,3-Dichloropropene	< 0.250	0.250	"						
Trichloroethene	< 0.250	0.250	"						
Trichlorofluoromethane	< 0.250	0.250	"						
Vinyl chloride	< 0.250	0.250	"						
Surrogate: 1,2-Dichloroethane-d4	*2.05*		*"*	*2.00*		*102*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*2.01*		*"*	*2.00*		*100*	*75-120*		
Surrogate: Dibromofluoromethane	*2.01*		*"*	*2.00*		*100*	*85-115*		
Surrogate: Toluene-d8	*2.00*		*"*	*2.00*		*100*	*85-120*		

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000027 - Default Prep VOC									
Method Blank (1000027-BLK1)				Prepared: 02/01/10 Analyzed: 02/02/10					
1,1,1,2-Tetrachloroethane	< 0.250	0.250	ug/L						
1,1,1-Trichloroethane	< 0.500	0.500	"						
1,1,2,2-Tetrachloroethane	< 0.250	0.250	"						
1,1,2-Trichloroethane	< 0.250	0.250	"						
1,1-Dichloroethane	< 0.250	0.250	"						
1,1-Dichloroethene	< 0.250	0.250	"						
1,1-Dichloropropene	< 0.500	0.500	"						
1,2,3-Trichlorobenzene	< 0.250	0.250	"						
1,2,3-Trichloropropane	< 0.250	0.250	"						
1,2,4-Trichlorobenzene	< 0.250	0.250	"						
1,2,4-Trimethylbenzene	< 0.250	0.250	"						
1,2-Dibromo-3-chloropropane	< 0.250	0.250	"						
1,2-Dibromoethane (EDB)	< 0.250	0.250	"						
1,2-Dichlorobenzene	< 0.250	0.250	"						
1,2-Dichloroethane	< 0.250	0.250	"						
1,2-Dichloropropane	< 0.250	0.250	"						
1,3,5-Trimethylbenzene	< 0.250	0.250	"						
1,3-Dichlorobenzene	< 0.250	0.250	"						
1,3-Dichloropropane	< 0.250	0.250	"						
1,3-Dimethyl adamantane	< 0.250	0.250	"						
1,4-Dichlorobenzene	< 0.250	0.250	"						
2,2-Dichloropropane	< 0.250	0.250	"						
2-Chlorotoluene	< 0.250	0.250	"						
4-Chlorotoluene	< 0.250	0.250	"						
Acrylonitrile	< 1.00	1.00	"						
Adamantane	< 0.250	0.250	"						
Allyl chloride	< 1.00	1.00	"						

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000027 - Default Prep VOC									
Method Blank (1000027-BLK1)				Prepared: 02/01/10 Analyzed: 02/02/10					
Benzene	< 0.250	0.250	ug/L						
Bromobenzene	< 0.250	0.250	"						
Bromochloromethane	< 0.250	0.250	"						
Bromodichloromethane	< 0.250	0.250	"						
Bromoform	< 0.250	0.250	"						
Bromomethane	< 0.250	0.250	"						
Carbon disulfide	< 0.500	0.500	"						
Carbon tetrachloride	< 0.250	0.250	"						
Chlorobenzene	< 0.250	0.250	"						
Chlorodibromomethane	< 0.250	0.250	"						
Chloroethane	< 0.250	0.250	"						
Chloroform	< 0.250	0.250	"						
Chloromethane	< 0.250	0.250	"						
cis-1,2-Dichloroethene	< 0.250	0.250	"						
cis-1,3-Dichloropropene	< 0.250	0.250	"						
Dibromomethane	< 0.250	0.250	"						
Dichlorodifluoromethane	< 0.250	0.250	"						
Ethyl Ether	< 0.500	0.500	"						
Ethylbenzene	< 0.250	0.250	"						
Hexachlorobutadiene	< 0.250	0.250	"						
Hexachloroethane	< 1.00	1.00	"						
Iodomethane	< 0.500	0.500	"						
Isopropylbenzene	< 0.250	0.250	"						
m,p-Xylene	< 1.00	1.00	"						
Methacrylonitrile	< 1.00	1.00	"						
Methyl Acrylate	< 1.00	1.00	"						
Methyl tert-Butyl Ether	< 0.500	0.500	"						
Methylene chloride	0.430	0.250	"						
Naphthalene	< 1.00	1.00	"						
n-Butyl Benzene	< 0.250	0.250	"						
Nitrobenzene	< 5.00	5.00	"						
n-Propyl Benzene	< 0.250	0.250	"						
o-Xylene	< 0.250	0.250	"						
Pentachloroethane	< 1.00	1.00	"						
p-Isopropyltoluene	< 0.250	0.250	"						
sec-Butylbenzene	< 0.250	0.250	"						
Styrene	< 0.250	0.250	"						
tert-Butylbenzene	< 0.250	0.250	"						
Tetrachloroethene	< 0.250	0.250	"						
Toluene	< 0.250	0.250	"						
trans-1,2-Dichloroethene	< 0.250	0.250	"						
trans-1,3-Dichloropropene	< 0.250	0.250	"						
Trichloroethene	< 0.250	0.250	"						
Trichlorofluoromethane	< 0.250	0.250	"						
Vinyl chloride	< 0.250	0.250	"						
Surrogate: 1,2-Dichloroethane-d4	*1.80*		*"*	*2.00*		*90.0*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*1.95*		*"*	*2.00*		*97.5*	*75-120*		
Surrogate: Dibromofluoromethane	*1.89*		*"*	*2.00*		*94.5*	*85-115*		
Surrogate: Toluene-d8	*1.97*		*"*	*2.00*		*98.5*	*85-120*		

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000027 - Default Prep VOC									
Method Blank Spike (1000027-BS1)				Prepared & Analyzed: 02/01/10					
1,1,1,2-Tetrachloroethane	4.71	0.250	ug/L	5.00		94.2	80-130		
1,1,1-Trichloroethane	4.76	0.250	"	5.00		95.2	65-130		
1,1,2,2-Tetrachloroethane	4.36	0.250	"	5.00		87.2	65-130		
1,1,2-Trichloroethane	4.42	0.250	"	5.00		88.4	75-125		
1,1-Dichloroethane	4.49	0.250	"	5.00		89.8	70-135		
1,1-Dichloroethene	4.63	0.250	"	5.00		92.6	70-130		
1,1-Dichloropropene	4.87	0.250	"	5.00		97.4	75-130		
1,2,3-Trichlorobenzene	4.92	0.250	"	5.00		98.4	55-140		
1,2,3-Trichloropropane	4.56	0.250	"	5.00		91.2	75-125		
1,2,4-Trichlorobenzene	5.10	0.250	"	5.00		102	65-135		
1,2,4-Trimethylbenzene	5.04	0.250	"	5.00		101	75-130		
1,2-Dibromo-3-chloropropane	4.44	0.250	"	5.00		88.8	50-130		
1,2-Dibromoethane (EDB)	4.61	0.250	"	5.00		92.2	80-120		
1,2-Dichlorobenzene	4.83	0.250	"	5.00		96.6	70-120		
1,2-Dichloroethane	4.49	0.250	"	5.00		89.8	70-130		
1,2-Dichloropropane	4.61	0.250	"	5.00		92.2	75-125		
1,3,5-Trimethylbenzene	5.15	0.250	"	5.00		103	75-130		
1,3-Dichlorobenzene	4.88	0.250	"	5.00		97.6	75-125		
1,3-Dichloropropane	4.51	0.250	"	5.00		90.2	75-125		
1,3-Dimethyl adamantane	4.36	0.250	"	5.00		87.2	70-130		
1,4-Dichlorobenzene	4.79	0.250	"	5.00		95.8	75-125		
2,2-Dichloropropane	4.53	0.250	"	5.00		90.6	70-135		
2-Chlorotoluene	4.83	0.250	"	5.00		96.6	75-125		
4-Chlorotoluene	4.96	0.250	"	5.00		99.2	75-130		
Acrylonitrile	4.52	1.00	"	5.00		90.4	50-130		
Adamantane	4.88	0.250	"	5.00		97.6	70-130		
Allyl chloride	4.36	1.00	"	5.00		87.2	50-130		
Benzene	4.60	0.250	"	5.00		92.0	80-120		
Bromobenzene	4.84	0.250	"	5.00		96.8	75-125		
Bromochloromethane	4.84	0.250	"	5.00		96.8	65-130		
Bromodichloromethane	4.65	0.250	"	5.00		93.0	75-120		
Bromoform	4.82	0.250	"	5.00		96.4	70-130		
Bromomethane	4.39	0.250	"	5.00		87.8	30-145		
Carbon disulfide	4.36	0.500	"	5.00		87.2	35-160		
Carbon tetrachloride	4.83	0.250	"	5.00		96.6	65-140		
Chlorobenzene	4.67	0.250	"	5.00		93.4	80-120		
Chlorodibromomethane	4.82	0.250	"	5.00		96.4	60-135		
Chloroethane	4.82	0.250	"	5.00		96.4	60-135		
Chloroform	4.61	0.250	"	5.00		92.2	65-135		
Chloromethane	3.90	0.250	"	5.00		78.0	40-125		
cis-1,2-Dichloroethene	4.83	0.250	"	5.00		96.6	70-125		
cis-1,3-Dichloropropene	4.82	0.250	"	5.00		96.4	70-130		
Dibromomethane	4.57	0.250	"	5.00		91.4	75-125		
Dichlorodifluoromethane	2.96	0.250	"	5.00		59.2	30-155		
Ethyl Ether	4.61	0.500	"	5.00		92.2	50-130		
Ethylbenzene	4.84	0.250	"	5.00		96.8	75-125		
Hexachlorobutadiene	5.01	0.250	"	5.00		100	50-140		
Hexachloroethane	5.14	1.00	"	5.00		103	50-130		
Iodomethane	4.73	0.500	"	5.00		94.6	50-130		
Isopropylbenzene	5.10	0.250	"	5.00		102	75-125		
m,p-Xylene	9.66	1.00	"	10.0		96.6	75-130		
Methacrylonitrile	4.37	1.00	"	5.00		87.4	50-130		
Methyl Acrylate	4.29	1.00	"	5.00		85.8	50-130		
Methyl tert-Butyl Ether	4.77	0.500	"	5.00		95.4	65-125		

Project: Pavillion#1 2010 LSR No: 1001-004 **Certificate of Analysis**

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1000027 - Default Prep VOC									
Method Blank Spike (1000027-BS1)				Prepared & Analyzed: 02/01/10					
Methylene chloride	4.43	0.250	ug/L	5.00		88.6	55-140		
Naphthalene	4.94	1.00	"	5.00		98.8	55-140		
n-Butyl Benzene	4.95	0.250	"	5.00		99.0	70-135		
n-Propyl Benzene	4.80	0.250	"	5.00		96.0	70-130		
o-Xylene	5.02	0.250	"	5.00		100	80-120		
Pentachloroethane	4.45	1.00	"	5.00		89.0	50-130		
p-Isopropyltoluene	5.18	0.250	"	5.00		104	75-130		
sec-Butylbenzene	4.96	0.250	"	5.00		99.2	70-125		
Styrene	4.95	0.250	"	5.00		99.0	65-135		
tert-Butylbenzene	5.17	0.250	"	5.00		103	70-130		
Tetrachloroethene	5.09	0.250	"	5.00		102	45-150		
Toluene	4.66	0.250	"	5.00		93.2	75-120		
trans-1,2-Dichloroethene	4.67	0.250	"	5.00		93.4	60-140		
trans-1,3-Dichloropropene	4.87	0.250	"	5.00		97.4	55-140		
Trichloroethene	4.78	0.250	"	5.00		95.6	70-125		
Trichlorofluoromethane	4.21	0.250	"	5.00		84.2	60-145		
Vinyl chloride	4.04	0.250	"	5.00		80.8	50-145		
Surrogate: 1,2-Dichloroethane-d4	*1.92*		*"*	*2.00*		*96.0*	*70-120*		
Surrogate: 4-Bromofluorobenzene	*2.05*		*"*	*2.00*		*102*	*75-120*		
Surrogate: Dibromofluoromethane	*1.97*		*"*	*2.00*		*98.5*	*85-115*		
Surrogate: Toluene-d8	*1.98*		*"*	*2.00*		*99.0*	*85-120*		

NOTE:
%REC is percent recovery, Result (less sample contribution) divided by the Spike Level
RPD is the Relative Percent Difference (difference between the Result and the Source Result) divided by their average

Pg 1 of 3

USEPA Contract Laboratory Program
Generic Chain of Custody

LSR # 1001-004 W.O.# 1001002

Reference Case 39426
Client No:
SOG No:
L

Date Shipped:	1/21/2010
Carrier Name:	FedEx
Airbill:	8710 4134 4355
Shipped to:	EPA Region 8 Lab 16194 West 45th Drive Sample Custodian Golden CO 80403 (303) 312-7701

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
[signature]	1/21/10 1500	Fedex	1/21/10 1500
2		[signature]	1-22-10 09:30
3			
4			

Sampler Signature:

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGDW03	Ground Water/ Bryan Williams	L/G	8270-8015 (14)	8-256 (Ice Only), 8-257 (Ice Only) (2)	PGDW03	S: 1/20/2010	9:40	1001002-01
PGDW04	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-289 (Ice Only), 8-278 (Ice Only), 8-279 (Ice Only) (3)	PGDW04	S: 1/20/2010	10:20	-02
PGDW05	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-386 (Ice Only), 8-387 (Ice Only), 8-414 (Ice Only), 8-415 (Ice Only), 8-416 (Ice Only), 8-417 (Ice Only) (6)	PGDW05	S: 1/18/2010	11:50	-03
PGDW05D	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-1 (Ice Only), 8-10 (Ice Only), 8-11 (Ice Only) (3)	PGDW05D	S: 1/18/2010	11:50	-04
PGDW10	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-137 (Ice Only), 8-146 (Ice Only), 8-147 (Ice Only) (3)	PGDW10	S: 1/18/2010	14:30	-05
PGDW20	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-181 (Ice Only), 8-190 (Ice Only), 8-191 (Ice Only) (3)	PGDW20	S: 1/18/2010	12:05	-06
PGDW22	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-159 (Ice Only), 8-168 (Ice Only), 8-169 (Ice Only) (3)	PGDW22	S: 1/18/2010	13:45	-07
PGDW23	Ground Water/ Bryan Williams	L/G	8270-8015 (14)	8-35 (Ice Only), 8-36 (Ice Only) (2)	PGDW23	S: 1/18/2010	10:55	-08
PGDW25	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-203 (Ice Only), 8-212 (Ice Only), 8-213 (Ice Only) (3)	PGDW25	S: 1/19/2010	13:50	-09
PGDW30	Ground Water/ Bryan Williams	L/G	8270-8015 (14)	8-579 (Ice Only), 8-580 (Ice Only) (2)	PGDW30	S: 1/18/2010	14:40	-10

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC: PGDW05, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C FOR ALL 4 COOLERS	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anion

TR Number: 8-420910916-012110-0002

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819, Phone 703/818-4200; Fax 703/81

F2V6.1.043 Page 1 of 3

Pg 2 of 3

USEPA Contract Laboratory Program
Generic Chain of Custody

LSR # 1001-004 W.O.# 1001002

Reference Case 39426
Client No:
SDG No:
L

Date Shipped:	1/21/2010
Carrier Name:	FedEx
Airbill:	8710 4134 4355
Shipped to:	EPA Region 8 Lab 16194 West 45th Drive Sample Custodian Golden CO 80403 (303) 312-7701

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
[illegible]	1/21/10 1500	Fedex	1/21/10 1500
2		[illegible]	1-22-10 @ 9:30
3			
4			

Sample/ Signature:

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGDW32	Ground Water/ Bryan Williams	L/G	8270-8015 (14)	8-300 (Ice Only), 8-301 (Ice Only) (2)	PGDW32	S: 1/20/2010	13:00	1001002 - 11
PGDW39	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-225 (Ice Only), 8-234 (Ice Only), 8-235 (Ice Only) (3)	PGDW39	S: 1/19/2010	10:25	-12
PGDW42	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-70 (Ice Only), 8-79 (Ice Only), 8-80 (Ice Only) (3)	PGDW42	S: 1/19/2010	11:00	-13
PGDW44	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-48 (Ice Only), 8-57 (Ice Only), 8-58 (Ice Only) (3)	PGDW44	S: 1/18/2010	12:15	-14
PGDW45	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-115 (Ice Only), 8-124 (Ice Only), 8-125 (Ice Only) (3)	PGDW45	S: 1/18/2010	13:10	-15
PGDW46	Ground Water/ Bryan Williams	L/G	8270-8015 (14)	8-344 (Ice Only), 8-345 (Ice Only) (2)	PGDW46	S: 1/20/2010	10:20	-16
PGDW47	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-537 (Ice Only), 8-546 (Ice Only), 8-547 (Ice Only) (3)	PGDW47	S: 1/19/2010	11:55	← BOTTLES SAY SAMPLED ON 1-18-2010. -17
PGPW01	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-734 (Ice Only), 8-743 (Ice Only), 8-744 (Ice Only) (3)	PGPW01	S: 1/20/2010	8:30	-18
PGPW02	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-711 (Ice Only), 8-720 (Ice Only), 8-721 (Ice Only) (3)	PGPW02	S: 1/20/2010	8:35	-19
PGSW01	Surface Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-509 (Ice Only), 8-518 (Ice Only), 8-519 (Ice Only) (3)	PGSW01	S: 1/18/2010	17:00	-20

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC: PGDW05, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C For All 4 COOLERS	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

8270-8015 = DRO/TOF-RS-w, Alk/Anio-w = Alkalinity/anion

TR Number: 8-420910916-012110-0002

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Pg 3 of 3

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

LSR# 1001 - 004 W.O.# 1001002

Reference Case 39426
Client No:
SDG No:
L

Date Shipped:	1/21/2010
Carrier Name:	FedEx
Airbill:	8710 4134 4355
Shipped to:	EPA Region 8 Lab 16194 West 45th Drive Sample Custodian Golden CO 80403 (303) 312-7701

Chain of Custody Record		Sampler Signature	
Relinquished By	(Date / Time)	Received By	(Date / Time)
[signature]	1/21/10 1500	Fedex	1/21/10 1500
2		[signature]	1-22-10 @09:30
3			
4			

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGSW02	Surface Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14)	8-660 (Ice Only), 8-661 (Ice Only), 8-678 (Ice Only), 8-679 (Ice Only), 8-680 (Ice Only), 8-681 (Ice Only) (5)	PGSW02	S: 1/19/2010	13:00	1001002 - 21
PGSW02D	Surface Water/ Bryan Williams	L/G	8270-8015 (14)	8-647 (Ice Only), 8-648 (Ice Only) (2)	PGSW02D	S: 1/19/2010	13:00	- 22

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC: PGDW05, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C for ALL 4 COOLERS	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anion

TR Number: 8-420910916-012110-0002

LABORATORY COPY

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FXV5.1.043 Page 3 of 3

USEPA Contract Laboratory Program
Generic Chain of Custody

3 of 10

Brian W.O. # 1001003.

Reference Case	39426
Client No:	
SDG No:	

L

Date Shipped:	1/25/2010
Carrier Name:	Hand Delivered
Airbill:	N/A
Shipped to:	EPA Region VIII 16194 W 45th Drive Attn: Jessie Kleman Golden CO 80403 (303) 312-7700

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 [illegible] 1/25/10	2530	RS Kennedy Public 25 Jan 10	2530
2			
3			
4			

Sampler Signature:

For Lab Use Only

Lab Contract No:
Unit Price: 2530 $130
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	FOR LAB USE ONLY Sample Condition On Receipt
PGDW03	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), light gas (14), TVOA (14)	8-260 (Ice Only), 8-261 (Ice Only), 8-262 (Ice Only), 8-264 (Ice Only), 8-265 (Ice Only), 8-266 (Ice Only), 8-267 (Ice Only), 8-268 (Ice Only) (8)	PGDW03	S 1/20/2010 9:40	Need to add Alk + Anions -01 Alkalinity and Anions were not on C.O.C. but added in WIMS DN 1-25-2010
PGDW04	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14), GRO-8015-w (14), light gas (14), TVOA (14)	8-269 (Ice Only), 8-275 (Ice Only), 8-279 (Ice Only), 8-282 (Ice Only), 8-283 (Ice Only), 8-284 (Ice Only), 8-286 (Ice Only), 8-287 (Ice Only), 8-288 (Ice Only), 8-289 (Ice Only), 8-290 (Ice Only) (11)	PGDW04	S 1/20/2010 10:20	No sample bottle for 8015, 8270 and alkalinity + anions -02 DN 1-25-2010
PGDW05	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), light gas (14), TVOA (14)	8-423 (Ice Only), 8-424 (Ice Only), 8-425 (Ice Only), 8-425 (Ice Only), 8-463 (HCL), 8-464 (HCL), 8-465 (HCL), 8-466 (HCL), 8-467 (HCL), 8-468 (HCL), 8-469 (HCL), 8-470 (HCL), 8-471 (HCL), 8-472 (HCL), 8-473 (HCL), 8-474 (HCL) (16)	PGDW05	S 1/18/2010 11:50	-03
PGDW05D	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), light gas (14), TVOA (14)	8-14 (HCL), 8-15 (HCL), 8-16 (HCL), 8-18 (Ice Only), 8-19 (Ice Only), 8-23 (HCL), 8-24 (HCL), 8-25 (HCL) (8)	PGDW05D	S 1/18/2010 11:50	-04

Shipment for Case Complete (Y):	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSE02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

8270-8015 = DRO/TDF-R8-w, Alk/Anio-w = Alkalinity/anion, c-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases 8240 mod, TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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F2V6.1.043 Page of 10

EPA **USEPA Contract Laboratory Program**
Generic Chain of Custody

2 of 10

Reference Case 39426
Client No:
SDC No:
L

Date Shipped: 1/25/2010	Chain of Custody Record	Sampler Signature:	For Lab Use Only	
Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)	Lab Contract No:	
Airbill: N/A	1 [illegible] 1/25/10 1650	[illegible] 1/25/10 [illegible]	Unit Price:	
Shipped to: EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kiernan Golden CO 80403 (303) 312-7700	2		Transfer To:	
	3		Lab Contract No:	
	4		Unit Price:	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGDW10	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-150 (HCL), 8-151 (HCL), 8-152 (HCL), 8-154 (Ice Only), 8-155 (Ice Only), 8-156 (HCL), 8-157 (HCL), 8-158 (HCL) (8)	PGDW10	S: 1/18/2010	14:30	-05
PGDW20	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-194 (Ice Only), 8-195 (Ice Only), 8-196 (Ice Only), 8-198 (Ice Only), 8-199 (Ice Only), 8-200 (Ice Only), 8-201 (Ice Only), 8-202 (Ice Only) (8)	PGDW20	S: 1/19/2010	12:05	-06
PGDW22	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-172 (HCL), 8-173 (HCL), 8-174 (HCL), 8-176 (Ice Only), 8-177 (Ice Only), 8-178 (HCL), 8-179 (HCL), 8-180 (HCL) (8)	PGDW22	S: 1/18/2010	13:45	-07
PGDW23	Ground Water/ Bryan Williams	L/G	✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-28 (Ice Only), 8-39 (HCL), 8-40 (HCL), 8-41 (HCL), 8-43 (Ice Only), 8-44 (Ice Only), 8-45 (HCL), 8-46 (HCL), 8-47 (HCL) (9)	PGDW23	S: 1/18/2010	10:55	-08
PGDW25	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-216 (Ice Only), 8-217 (Ice Only), 8-218 (Ice Only), 8-220 (Ice Only), 8-221 (Ice Only), 8-222 (Ice Only), 8-223 (Ice Only), 8-224 (Ice Only) (8)	PGDW25	S: 1/19/2010	13:50	-09

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSE02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anion, c-R5-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases 8260 mod. TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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USEPA Contract Laboratory Program
Generic Chain of Custody

3 of 10

Reference Case 39426
Client No:
SDG No:
L

Date Shipped:	1/25/2010
Carrier Name:	Hand Delivered
Airbill:	N/A
Shipped to:	EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kiernan Golden CO 80403 (303) 312-7700

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 [illegible]	1/25/10 0830	Kenneth Pahlis	25Jan10 0813
2			
3			
4			

Sampler Signature:

For Lab Use Only

Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGDW30	Ground Water/ Bryan Williams	L/G	✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-570 (Ice Only), 8-584 (HCL), 8-585 (HCL), 8-586 (HCL), 8-588 (Ice Only), 8-589 (Ice Only), 8-590 (HCL), 8-591 (HCL), 8-592 (HCL) (9)	PGDW30	S: 1/18/2010	14:40	-10
PGDW32	Ground Water/ Bryan Williams	L/G	✓Alk/Anio-w (14), ✓GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-291 (Ice Only), 8-304 (Ice Only), 8-305 (Ice Only), 8-306 (Ice Only), 8-308 (Ice Only), 8-309 (Ice Only), 8-310 (Ice Only), 8-311 (Ice Only), 8-312 (Ice Only) (9)	PGDW32	S: 1/20/2010	13:00	-11
PGDW39	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-238 (Ice Only), 8-239 (Ice Only), 8-240 (Ice Only), 8-242 (Ice Only), 8-243 (Ice Only), 8-244 (Ice Only), 8-245 (Ice Only), 8-246 (Ice Only) (8)	PGDW39	S: 1/19/2010	10:25	-12
PGDW40 ✓	Ground Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-1117 (Ice Only), 8-1125 (Ice Only), 8-1128 (Ice Only), 8-1130 (Ice Only), 8-1131 (Ice Only), 8-1132 (Ice Only), 8-1134 (Ice Only), 8-1135 (Ice Only), 8-1136 (Ice Only), 8-1137 (Ice Only), 8-1138 (Ice Only) (11)	PGDW40	S: 1/21/2010	12:40	-13

Shipment for Case Complete?:	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSE02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designation: Composite = C, Grab = G		Custody Seal Intact? ___ Shipment Iced? ___

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anion, c-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases 8260 mod, TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

4 of 10

Reference Case 39426
Client No:
SDG No:
L

Date Shipped: 1/25/2010	Chain of Custody Record	Sampler Signature:	For Lab Use Only
Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)	Lab Contract No:
Airbill: N/A	1 Bryan Williams 1/25/10	Kenneth Dahlin 25 Jan 10 08:30	Unit Price:
Shipped to: EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kleman Golden CO 80403 (303) 312-7700	2		Transfer To:
	3		Lab Contract No:
	4		Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
✓PGDW41	Ground Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-1011 (Ice Only), 8-1020 (Ice Only), 8-1021 (Ice Only), 8-1025 (HCL), 8-1026 (HCL), 8-1027 (HCL), 8-1028 (Ice Only), 8-1030 (Ice Only), 8-1031 (HCL), 8-1032 (HCL), 8-1033 (HCL) (11)	PGDW41	S: 1/21/2010	15:58	-14
PGDW42	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-83 (Ice Only), 8-84 (Ice Only), 8-85 (Ice Only), 8-87 (Ice Only), 8-88 (Ice Only), 8-89 (Ice Only), 8-90 (Ice Only), 8-91 (Ice Only) (8)	PGDW42	S: 1/19/2010	11:00	-15
PGDW43	Ground Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-101 (Ice Only), 8-102 (Ice Only), 8-105 (Ice Only), 8-106 (Ice Only), 8-107 (Ice Only), 8-108 (Ice Only), 8-110 (Ice Only), 8-111 (Ice Only), 8-112 (Ice Only), 8-113 (Ice Only), 8-82 (Ice Only) (11)	PGDW43	S: 1/21/2010	13:50	-16
PGDW44	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-61 (HCL), 8-62 (HCL), 8-63 (HCL), 8-65 (Ice Only), 8-66 (Ice Only), 8-67 (HCL), 8-68 (HCL), 8-69 (HCL) (8)	PGDW44	S: 1/18/2010	12:15	-17
PGDW45	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-128 (HCL), 8-129 (HCL), 8-130 (HCL), 8-132 (Ice Only), 8-133 (Ice Only), 8-134 (HCL), 8-135 (HCL), 8-136 (HCL) (8)	PGDW45	S: 1/18/2010	13:10	-18

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
	PGDW06, PGMW01, PGSE02, PGSW02		5°C	

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G Custody Seal Intact? ___ Shipment Iced? ___

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anions, c-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases 8260 mod. TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

LABORATORY COPY

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F2V5.1.043 Page 4 of 10

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

5 of 10

Reference Case 39426
Client No:
SDG No:
L

Date Shipped:	1/25/2010
Carrier Name:	Hand Delivered
Airbill:	N/A
Shipped to:	EPA Region VIII 15194 W. 45th Drive Attn: Jessie Kiernan Golden CO 80403 (303) 312-7700

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 [illegible]	1/25/10 0830	Kenneth Pebbles	25/Jan/10 08:30
2			
3			
4			

Sampler Signature:

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGDW45	Ground Water/ Bryan Williams	L/G	✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-335 (Ice Only), 8-348 (Ice Only), 8-349 (Ice Only), 8-350 (Ice Only), 8-352 (Ice Only), 8-353 (Ice Only), 8-354 (Ice Only), 8-355 (Ice Only), 8-356 (Ice Only) (9)	PGDW45	S: 1/20/2010	10:20	-19
PGDW47	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-551 (HCL), 8-552 (HCL), 8-553 (HCL), 8-555 (Ice Only), 8-556 (Ice Only), 8-557 (Ice Only), 8-558 (Ice Only), 8-559 (Ice Only) (8)	PGDW47	S: 1/19/2010	11:55	-20
✓PGDW48	Ground Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-778 (Ice Only), 8-787 (Ice Only), 8-788 (Ice Only), 8-792 (Ice Only), 8-793 (Ice Only), 8-794 (Ice Only), 8-796 (Ice Only), 8-797 (Ice Only), 8-798 (Ice Only), 8-799 (Ice Only), 8-800 (Ice Only) (11)	PGDW48	S: 1/20/2010	13:25	-21
✓PGDW49	Ground Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-1045 (Ice Only), 8-1055 (Ice Only), 8-1056 (Ice Only), 8-1060 (Ice Only), 8-1061 (Ice Only), 8-1062 (Ice Only), 8-1064 (Ice Only), 8-1065 (Ice Only), 8-1066 (Ice Only), 8-1067 (Ice Only), 8-1068 (Ice Only) (11)	PGDW49	S: 1/22/2010	9:30	-22

Shipment for Case Complete?(y)	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSE02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designator: Composite = C, Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anion, o-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases 8260 mod. TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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F2V5.1.043 Page 8 of 9

USEPA Contract Laboratory Program Generic Chain of Custody

6 of 10

Reference Case 39426
Client No:
SDG No:
L

Date Shipped: 1/25/2010	Chain of Custody Record	Sampler Signature:	For Lab Use Only
Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)	Lab Contract No:
Airbill: N/A	1 1/25/10 1532	Kenneth Dahlk 25 Jan 10 0830	Unit Price:
Shipped to: EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kiernan Golden CO 80403 (303) 312-7700	2		Transfer To:
	3		Lab Contract No:
	4		Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGFB01	Ground Water/ Bryan Williams	L/G	8270-8015 (14)	8-1115 (Ice Only), 8-1116 (Ice Only) (2)	PGFB01	S: 1/18/2010	8:00	-23
PGMW01	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14), GRO-8015-w (14), light gas (14), TVOA (14)	8-1005 (Ice Only), 8-1006 (Ice Only), 8-1007 (Ice Only), 8-1008 (Ice Only), 8-1009 (Ice Only), 8-1010 (Ice Only), 8-947 (Ice Only), 8-948 (Ice Only), 8-965 (Ice Only), 8-966 (Ice Only), 8-967 (Ice Only), 8-968 (Ice Only), 8-975 (Ice Only), 8-976 (Ice Only), 8-977 (Ice Only), 8-978 (Ice Only), 8-979 (Ice Only), 8-980 (Ice Only), 8-983 (Ice Only), 8-984 (Ice Only), 8-985 (Ice Only), 8-986 (Ice Only) (22)	PGMW01	S: 1/21/2010	10:50	-24
PGMW01D	Ground Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14), GRO-8015-w (14), light gas (14), TVOA (14)	8-862 (Ice Only), 8-871 (Ice Only), 8-872 (Ice Only), 8-876 (HCL), 8-877 (HCL), 8-878 (HCL), 8-880 (Ice Only), 8-881 (Ice Only), 8-882 (HCL), 8-883 (HCL), 8-884 (HCL) (11)	PGMW01D	S: 1/21/2010	10:50	-25

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSE02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___ Shipment Iced? ___

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anion, o-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases
8260 mod. TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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FZVIL 1.043 Page 6 of 10

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

7 of 10

Reference Case 39426
Client No:
SDG No:
L

Date Shipped: 1/25/2010	Chain of Custody Record	Sampler Signature:	For Lab Use Only	
Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)	Lab Contract No:	
Airbill: N/A	1 [illegible] 1/25/10 0830	[illegible] 25Jan10 0830	Unit Price:	
Shipped to: EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kiernan Golden CO 80403 (303) 312-7700	2		Transfer To:	
	3		Lab Contract No:	
	4		Unit Price:	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVES/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGMW02 ✓	Ground Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-891 (Ice Only), 8-900 (Ice Only), 8-901 (Ice Only), 8-905 (Ice Only), 8-906 (Ice Only), 8-907 (Ice Only), 8-909 (Ice Only), 8-910 (Ice Only), 8-911 (HCL), 8-912 (HCL), 8-913 (HCL) (11)	PGMW02	S: 1/21/2010	15:15	-26
PGMW03 ✓	Ground Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-1043 (Ice Only), 8-1044 (Ice Only), 8-928 (Ice Only), 8-932 (HCL), 8-933 (HCL), 8-934 (HCL), 8-935 (Ice Only), 8-937 (Ice Only), 8-938 (HCL), 8-939 (HCL), 8-940 (HCL) (11)	PGMW03	S: 1/21/2010	14:30	-27
PGPW01	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-748 (Ice Only), 8-749 (Ice Only), 8-750 (Ice Only), 8-752 (Ice Only), 8-753 (Ice Only), 8-754 (Ice Only), 8-755 (Ice Only), 8-756 (Ice Only) (8)	PGPW01	S: 1/20/2010	8:30	-28
PGPW02	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-725 (Ice Only), 8-726 (Ice Only), 8-727 (Ice Only), 8-729 (Ice Only), 8-730 (Ice Only), 8-731 (Ice Only), 8-732 (Ice Only), 8-733 (Ice Only) (8)	PGPW02	S: 1/20/2010	8:35	-29
PGSE01	Sediment/ Bryan Williams	L/G	Dro-8015-s (14), GRO-R8-s (14)	8-605 (Ice Only), 8-607 (Ice Only) (2)	PGSE01	S: 1/19/2010	11:45	-30

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSE02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = LowMedium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anion, c-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases 8260 mod. TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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USEPA Contract Laboratory Program Generic Chain of Custody

8 of 10

Reference Case 39426
Client No:
SOG No:
L

Date Shipped:	1/26/2010
Carrier Name:	Hand Delivered
Airbill:	N/A
Shipped to:	EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kiesnes Golden CO 80403 (303) 312-7700

Chain of Custody Record		Sampler Signature:	
Relinquished By	(Date / Time)	Received By	(Date / Time)
1 [illegible]	1/25/10 0830	[illegible]	0830 25/01/10
2			
3			
4			

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGSE02	Sediment/ Bryan Williams	L/G	Dro-8015-s (14), GRO-R8-s (14)	8-613 (Ice Only), 8-615 (Ice Only) (2)	PGSE02	S: 1/19/2010	13:00	-31
PGSE02d	Sediment/ Bryan Williams	L/G	Dro-8015-s (14), GRO-R8-s (14)	8-706 (Ice Only), 8-710 (Ice Only) (2)	PGSE02d	S: 1/19/2010	13:00	-32
PGSE03	Sediment/ Bryan Williams	L/G	Dro-8015-s (14), GRO-R8-s (14)	8-605 (Ice Only), 8-607 (Ice Only) (2)	PGSE03	S: 1/20/2010	15:50	-33
PGSE04	Sediment/ Bryan Williams	L/G	Dro-8015-s (14), GRO-R8-s (14)	8-612 (Ice Only), 8-614 (Ice Only) (2)	PGSE04	S: 1/20/2010	16:40	-34
PGSE05	Sediment/ Bryan Williams	L/G	Dro-8015-s (14), GRO-R8-s (14)	8-1103 (Ice Only), 8-1105 (Ice Only) (2)	PGSE05	S: 1/22/2010	9:15	-35
PGSO01	Soil (>12")/ Bryan Williams	L/G	c-R8-G/D (14)	8-1041 (Ice Only) (1)	PGSO01	S: 1/21/2010	12:00	-36
PGSO02	Soil (>12")/ Bryan Williams	L/G	c-R8-G/D (14)	8-660 (Ice Only) (1)	PGSO02	S: 1/20/2010	14:30	-37
PGSO03	Soil (>12")/ Bryan Williams	L/G	c-R8-G/D (14)	8-774 (Ice Only) (1)	PGSO03	S: 1/20/2010	10:50	-38
PGSW01	Surface Water/ Bryan Williams	L/G	GRO-8015-w (14), light gas (14), TVOA (14)	8-523 (Ice Only), 8-524 (Ice Only), 8-525 (Ice Only), 8-526 (Ice Only), 8-527 (Ice Only), 8-528 (HCL), 8-529 (HCL), 8-530 (HCL) (6)	PGSW01	S: 1/18/2010	17:00	-39

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
	PGDW05, PGMW01, PGSE02, PGSW02		5°C	

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G Custody Seal Intact? __ Shipment Iced? __

8270-8015 = DRO/TOF-R8-w, Alk/Alab-w = Alkalinity/anion, c-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases
8260 liquid, TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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USEPA Contract Laboratory Program
Generic Chain of Custody

9 of 10

Reference Case 39426
Client No:
SDG No:

L

Date Shipped:	1/25/2010
Carrier Name:	Hand Delivered
Airbill:	N/A
Shipped to:	EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kiernan Golden CO 80403 (303) 312-7700

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 [illegible]	1/25/10 [illegible]	[illegible]	25 Jan 10 08:30
2			
3			
4			

Sampler Signature:

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAGNo./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGSW02	Surface Water/ Bryan Williams	L/G	GRO-8015-w (14), light gas (14), TVOA (14)	8-688 (Ice Only), 8-689 (Ice Only), 8-690 (Ice Only), 8-691 (Ice Only), 8-692 (Ice Only), 8-693 (Ice Only), 8-694 (Ice Only), 8-695 (Ice Only), 8-696 (Ice Only), 8-697 (Ice Only), 8-698 (Ice Only), 8-699 (Ice Only), 8-700 (Ice Only), 8-701 (Ice Only), 8-702 (Ice Only), 8-703 (Ice Only) (16)	PGSW02	S: 1/19/2010	13:00	-40
PGSW02D	Surface Water/ Bryan Williams	L/G	Alk/Anio-w (14), GRO-8015-w (14), light gas (14), TVOA (14)	8-638 (Ice Only), 8-652 (Ice Only), 8-653 (Ice Only), 8-654 (Ice Only), 8-655 (Ice Only), 8-656 (Ice Only), 8-657 (Ice Only), 8-658 (Ice Only), 8-659 (Ice Only) (9)	PGSW02D	S: 1/19/2010	13:00	-41
PGSW03	Surface Water/ Bryan Williams	L/G	8270-8015 (14), Alk/Anio-w (14), GRO-8015-w (14), light gas (14), TVOA (14)	8-815 (Ice Only), 8-824 (Ice Only), 8-825 (Ice Only), 8-829 (Ice Only), 8-830 (Ice Only), 8-831 (Ice Only), 8-832 (Ice Only), 8-833 (Ice Only), 8-834 (Ice Only), 8-835 (Ice Only), 8-836 (Ice Only) (11)	PGSW03	S: 1/20/2010	15:35	-42

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC: PGDW05, PGMW01, PGSW02, PGSW02	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°C	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact?	Shipment Iced?

8270-8015 = DRO/TOF-RB-w, Alk/Anio-w = Alkalinity/anion, o-RB-G/D = Combo RB GRO/DRO, Dro-8015-s = DRO-RBs, GRO-8015-w = GRO-RB-w, GRO-RB-s = GRO-RB-s, light gas = Light gases
8260 mod. TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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F2V6.1.043 Page 9 of 10

USEPA Contract Laboratory Program
Generic Chain of Custody

10 of 10

Reference Case 39426
Client No:
SDG No:
L

Date Shipped:	1/25/2010
Carrier Name:	Hand Delivered
Airbill:	N/A
Shipped to:	EPA Region VIII 16194 W. 45th Drive Attn: Jessie Kiesman Golden CO 80403 (303) 312-7700

Chain of Custody Record		Sampler Signature:	
Relinquished By	(Date / Time)	Received By	(Date / Time)
[illegible] 1/25/10	0830	[illegible]	25 Jan 10 0830
2			
3			
4			

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGSW04 ✓	Surface Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-837 (Ice Only), 8-846 (Ice Only), 8-847 (Ice Only), 8-851 (Ice Only), 8-852 (Ice Only), 8-853 (Ice Only), 8-854 (Ice Only), 8-855 (Ice Only), 8-856 (Ice Only), 8-857 (Ice Only), 8-858 (Ice Only) (11)	PGSW04	S: 1/20/2010	16:20	-43
PGSW05 ✓	Surface Water/ Bryan Williams	L/G	✓8270-8015 (14), ✓Alk/Anio-w (14), GRO-8015-w (14), ✓light gas (14), TVOA (14)	8-1075 (Ice Only), 8-1086 (Ice Only), 8-1087 (Ice Only), 8-1091 (Ice Only), 8-1092 (Ice Only), 8-1093 (Ice Only), 8-1094 (Ice Only), 8-1095 (Ice Only), 8-1096 (Ice Only), 8-1097 (Ice Only), 8-1098 (Ice Only) (11)	PGSW05	S: 1/22/2010	9:15	-44
PGTB01	Ground Water/ Bryan Williams	L/G	GRO-8015-w (14) 8260	8-1110 (HCL), 8-1111 (HCL), 8-1112 (HCL) (3)	PGTB01	S: 1/18/2010	8:00	-45

Shipment for Case Complete (Y)	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
	PGDW05, PGMW01, PGSE02, PGSW02		5°C	

Analysis Key: Concentration: L = Low, M = Low/Medium, H = High Type/Designate: Composite = C, Grab = G Custody Seal Intact? __ Shipment Iced? __

8270-8015 = DRO/TOF-R8-w, Alk/Anio-w = Alkalinity/anion, o-R8-G/D = Combo R8 GRO/DRO, Dro-8015-s = DRO-R8s, GRO-8015-w = GRO-R8-w, GRO-R8-s = GRO-R8-s, light gas = Light gases 8260 med, TVOA = Trace Volatile Organic H2O

TR Number: 8-420910916-012510-0001

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USEPA Contract Laboratory Program
Generic Chain of Custody

W.O.# 1001005

Cooler Temp: 3°C

Reference Case 39426
Client No:
SDG No:
L

Date Shipped: 1/25/2010	**Chain of Custody Record**	Sampler Signature:	**For Lab Use Only**
Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)	Lab Contract No:
Airbill:	1 [illegible] 1/25/10 1500	[illegible] David Nguyen 1/25/10 1630	Unit Price:
Shipped to: EPA Region 8 Lab, 16194 West 45th Drive, Sample Custodian, Golden CO 80403, (303) 312-7701	2		Transfer To:
	3		Lab Contract No:
	4		Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
PGFM20	Other (Unknown)/ Bryan Williams	L/G	c-R8-G/D (14)	8-1146 (Ice Only) (1)	PGFM20	S. 1/19/2010	12:05	1001005-01
PGPP01	Precipitation/ Bryan Williams	L/G	R8-VOA-w (21)	8-1189 (Ice Only), 8-1190 (Ice Only) (2)	PGPP01	S. 1/21/2010	10:50	-02
PGPP04P	Precipitation/ Bryan Williams	H/G	R8-8270TOF (21), R8-VOA-w (21)	8-1175 (Ice Only), 8-1176 (Ice Only), 8-1177 (Ice Only), 8-1178 (Ice Only), 8-1179 (Ice Only), 8-1180 (Ice Only), 8-1181 (Ice Only), 8-1182 (Ice Only) (8)	PGPP04P	S. 1/21/2010	14:40	-03
PGPP05	Precipitation/ Bryan Williams	L/G	R8-8270TOF (21), R8-VOA-w (21)	8-1160 (Ice Only), 8-1161 (Ice Only), 8-1162 (Ice Only), 8-1163 (Ice Only) (4)	PGPP05	S. 1/22/2010	9:00	-04
PGPP06	Precipitation/ Bryan Williams	L/G	Alk/Anio-w (14), R8-8270TOF (21), R8-VOA-w (21)	8-1147 (Ice Only), 8-1148 (Ice Only), 8-1149 (Ice Only), 8-1150 (Ice Only), 8-1151 (Ice Only) (5)	PGPP06	S. 1/22/2010	10:05	-05

Shipment for Case Complete?Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

Alk/Anio-w = Alkalinity/anion, c-R8-G/D = Combo R8 GRO/DRO, R8-8270TOF = R8-8270/TOF, R8-VOA-w = R8-8260-VOA-w

TR Number: 8-420910916-012510-0004

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F2V5.1.643 Page 1 of 1

1008 1 of 2

USEPA Contract Laboratory Program
Generic Chain of Custody

W.O # 1001005
Cooler 3°C

Reference Case 39426
Client No:
SDG No:
L

Date Shipped:	1/25/2010
Carrier Name:	Hand Delivered
Airbill:	
Shipped to:	EPA Region 8 Lab 16194 West 45th Drive Sample Custodian Golden CO 80403 (303) 312-7701

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
[illegible]	1/25/10 1600	[illegible]	1/25/10 1600
2			
3			
4			

Sampler Signature:

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	FOR LAB USE ONLY Sample Condition On Receipt
PGFM20	Other (Unknown) Bryan Williams	L/G	R8-8270TOF (21)	8-1196 (Ice Only) (1)	PGFM20	S: 1/19/2010 12:05	1001005-01

Shipment for Case Complete?	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C Grab = G	Custody Seal Intact? ___	Shipment Iced? ___

R8-8270TOF = R8-8270/TOF

TR Number: 8-420910916-012510-0006

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F2V6.1 043 Page 1 of 1

EPAPAV0046454