Letter of Transmittal

Date: August 10, 2016

To: Kim Caulk

Company: NCDENR – Division of Waste Mgmt,
Inactive Hazardous Sites Branch – REC Program
Address: 217 West Jones Street
Raleigh, NC 27603

From: Jeff Gerlock, P.G.
Blue Ridge Geological Services, Inc.
7356 Belmont Drive
Trinity, NC 27370
Phone: 336-382-6849

VIA - Email

Project : Former Vitafoam Site, 2222 Surrett Drive, High Point, NC
Site ID# NON CD 0002676

COPIES	DATE		DESCRIPTION
1	July 25, 2016		Quarterly Site Status Report - 2nd Quarter 2016
1	July 29, 2016		Report of Groundwater Sampling - June 2016

THESE ARE TRANSMITTED AS CHECKED BELOW:

___ For Your Approval ___ For Review and Comments

_X_ For Your Use

___ As Requested

Comments: _____

Date Received: _____ Received By: _____

Copies To: Kevin Gaskill, M.5 Corp

July 15, 2016

Mr. Kim Caulk
North Carolina Department of Environmental Quality
Division of Waste Management, Inactive Hazardous Sites Branch – REC Program
1646 Mail Service Center
Raleigh, North Carolina 27699-1646
Via Email – kim.caulk@ncdenr.gov

Subject: **Quarterly Site Status Report – 2nd Quarter 2016**
Former Vitafoam / Current Innocor Facility
2222 Surrett Drive
High Point, Randolph County, North Carolina
Site ID #NONCD 0002676

Dear Mr. Caulk:

On behalf of M.5Corporation, ***Blue Ridge Geological Services, Inc. (Blue Ridge)*** prepared this Quarterly Site Status Report. The report is being submitted in general accordance with the Administrative Agreement. Outlined below are a summary of activities recently performed for the project and the planned activities for the project.

Recent Project Activities

Outlined below is a summary of activities performed for the project since the Administrative Agreement was signed:

- We performed a round of groundwater sampling of site monitoring wells.
- We submitted the samples to a lab for analysis for volatile organic compounds (VOCs) to determine the current groundwater quality at the site and to confirm that the contaminant plume has not migrated off site.
- We compiled all of the assessment information from previous site assessments for the site.

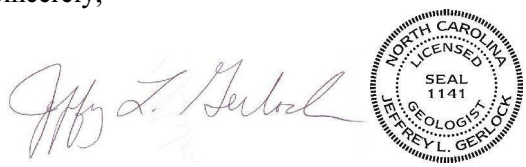
Upcoming Project Activities

The following activities are planned for the project during the 3rd Quarter of 2016:

- We will submit a report summarizing the June 2016 groundwater sampling event (copy attached).
- We will finalize and submit the Remedial Investigation (RI) Report to the client and State.
- We will finalize and submit a Remedial Action Plan (RAP) for Groundwater to the client and State. The RAP will recommend continued groundwater monitoring / sampling and request closure under a deed restriction.

Please contact the undersigned if you have any questions regarding this letter or the project and if you need additional information.

Sincerely,



Jeffrey L. Gerlock, L.G.
NC Licensed Geologist # 1141
Registered Environmental Consultant #149

Attachments – RP and RSM certification pages, Report of Groundwater Sampling – June 2016

cc: Ms. Candace Moeller, M.5 Corporation

REC PROGRAM DOCUMENT CERTIFICATION FORM - PAGE 1 OF 2

IHSB SITE NAME Former Vitafoam. 2222 Surrett Dr. High Point

DATE & NAME OF DOCUMENT July 2016 Quarterly Site Status Report - 2nd Qtr 2016

TYPE OF SUBMITTAL (circle all that apply): Report, Work plan, Work Phase Comp. Statement, Schedule Change

REMEDIATING PARTY DOCUMENT CERTIFICATION STATEMENT (.0306(B)(2))

"I certify under penalty of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

M.5 Corporation
Name of Remediating Party

Signature of Remediating Party

Date 8/8/16

NOTARIZATION

Ohio (Enter State)

Allen COUNTY

I, Sharon A. McCornick, a Notary Public of said County and State, do hereby certify that Candace Moeller did personally appear and sign before me this day, produced proper identification in the form of driver license, was duly sworn or affirmed, and declared that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 8 day of August, 2016.

Sharon A. McCornick
Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: June 2, 2019

REC PROGRAM DOCUMENT CERTIFICATION FORM - PAGE 2 OF 2
IHSB SITE NAME Former Vitaroam, 2222 Surrett Dr, High Point
DATE & NAME OF DOCUMENT July 2016 Quarterly Site Status Report - 2nd Qtr 2016
TYPE OF SUBMITTAL (circle all that apply) Report, Work plan, Work Phase Comp. Statement, Schedule Change

REGISTERED SITE MANAGER CERTIFICATION OF SIGNATURES

As the Registered Environmental Consultant for the Site for which this filing is made, I certify that the signatures included herewith are genuine and authentic original handwritten signatures and/or true, accurate, and complete copies of the genuine and authentic original handwritten signatures of the persons who purport to sign for this filing. I further certify that I have collected through reliable means the originals and/or copies of said signatures from the persons authorized to sign for this filing who, in fact, signed the originals thereof. Those persons and I understand and agree that any copies of signatures have the same legally binding effect as original handwritten signatures, and I certify that any person for whom I am submitting a copy of their signature has provided me with their express consent to submit said copy. Additionally, I certify that I am authorized to attest to the genuineness and authenticity of the signatures, both originals and any copies, being submitted herewith and that by signing below, I do in fact attest to the genuineness and authenticity of all the signatures, both originals and copies, being submitted for this filing.

Jeffrey L. Gerlock
Name of Registered Site Manager

Signature of Registered Site Manager — Date 8/10/16

REGISTERED SITE MANAGER DOCUMENT CERTIFICATION STATEMENT (.0306(b)(1))

"I certify under penalty of law that I am personally familiar with the information contained in this submittal, including any and all supporting documents accompanying this certification, and that the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete and complies with the Inactive Hazardous Sites Response Act N.C.G.S. 130A-310, et seq, and the remedial action program Rules 15A NCAC 13C .0300. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

Jeffrey L. Gerlock
Name of Registered Site Manager

Signature of Registered Site Manager — Date 8/10/16

NOTARIZATION

NC (Enter State)

Wake COUNTY

I, Megan E Howard, a Notary Public of said County and State, do hereby certify that Jeffrey L. Gerlock did personally appear and sign before me this day, produced proper identification in the form of NCDL, was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant of the remediating party of the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certifications is true and accurate, and he or she then signed these Certifications in my presence.

WITNESS my hand and official seal this 10 day of August, 2016.

Megan E. Howard
Notary Public (signature)

My commission expires: 3/25/17.

OFFICIAL SEAL
MEGAN E. HOWARD
MY COMMISSION EXPIRES
MAR 25 2017
WAKE COUNTY, NC
NOTARY PUBLIC

Document Certification Form No. DC - II
(Revised 8/11)

July 29, 2016

Mr. Kevin Gaskill
M.5 Corp
215 South Elizabeth Street
Spencerville, Ohio 45877

Subject: **Report of Groundwater Sampling – June 2016**
Innocor / Former Vitafoam
2222 Surrett Drive, High Point, North Carolina

Dear Kevin:

As authorized by your acceptance of our Proposal dated September 14, 2015, ***Blue Ridge Geological Services, Inc. (Blue Ridge)*** performed additional environmental activities at the subject site in June 2016. Outlined below is a summary of the field activities, laboratory results, and our conclusions and recommendations.

Field Activities

On June 2, 2016, Blue Ridge personnel mobilized to the site and measured the depth to groundwater in all available monitoring wells. On this date, groundwater was measured in the wells at depths ranging from approximately 0.6 feet (DW-2) to 22.03 feet (DW-1) below the top of the well casing. The depth to groundwater for this and previous events is summarized in Table 1.

On June 2, 2016, Blue Ridge personnel collected groundwater samples from available site monitoring wells (MW-1 through MW-3, MW-7, MW-8, MW-13 through MW-23, DW-1, and DW-2 to determine the current groundwater quality in these wells. A blind duplicate (Dup) was collected from well MW-16. Well MW-9 only had a trace of water and could not be sampled; Well MW-5 could not be located and was not sampled. The wells were sampled using a bailer or a low-flow pump and disposable polyethylene tubing lowered to near the bottom of each well. The wells were sampled from least impacted to most impacted and field equipment was decontaminated between wells to minimize the possibility of cross contamination.

Field personnel collected groundwater samples from each well, placed them in laboratory-prepared containers (some with preservatives), labeled the containers with project information, placed the samples into coolers containing ice, and transported the samples to Pace Analytical Services, Inc. in Huntersville, North Carolina for analysis. The groundwater samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and 1,4-dioxane by EPA Method 8260B Modified SIM. We also had the lab analyze all of the samples for tentatively identified VOC compounds or TICs. A chain-of-custody form was maintained with the samples.

Laboratory Results

No VOCs (including 1,4 dioxane) were detected in the groundwater in monitoring wells MW-3, MW-7, MW-8, MW-13, MW-18, MW-19, MW-21, MW-22, and MW-23. Only one VOC (trichlorofluoromethane) was detected in the groundwater in well MW-1. Trichlorofluoromethane was also detected in wells MW-2, MW-14, MW-16, MW-17, MW-20, and DW-1. Chloroform was detected in wells MW-2 and MW-15. Dichlorofluoromethane was detected in the groundwater in well MW-17. Acetone and methyl ethyl ketone (MEK) were detected in well DW-1. Naphthalene was detected in well MW-2. VOC TICs were detected in monitoring wells MW-2, MW-3, MW-4, MW-14, MW-16, MW-17, MW-19, MW-20, and DW-1.

Trichloroethene (TCE) was detected in wells MW-2, MW-16, and MW-20 at concentrations ranging from 15.9 micrograms per liter (ug/L) to 55.8 ug/L. 1,4-dioxane was detected in wells MW-2, MW-14, MW-16, MW-17, MW-20, DW-1, and DW-2 at concentrations ranging from 2.8 ug/L in well DW-2 to 19.4 ug/L in wells MW-16 and MW-20. 1,1-dichloroethene (1,1-DCE) was detected in wells MW-16 and MW-20 and cis-1,2-DCE was detected in well MW-2.

The groundwater analytical results for this sampling event (as well as the previous sampling events) are summarized in Table 2. The laboratory report and chain-of-custody record forms are attached. An isopleth map of TCE in the groundwater in June 2016 is presented on Figure 1.

Conclusions and Recommendations

The depth to groundwater ranged from 0.6 to 22.03 feet in the monitoring wells in June 2016. These water levels are similar to the previous water level measurements in the wells. The generalized direction

of groundwater flow at the site in June 2016 is to the south - southeast which is similar to previous sampling events.

As mentioned above, no VOCs (including 1,4 dioxane) were detected in the groundwater in monitoring wells MW-3, MW-7, MW-8, MW-13, MW-18, MW-19, MW-21, MW-22, and MW-23. Acetone, chloroform, dichlorofluoromethane, MEK, naphthalene, and/or trichlorofluoromethane were detected in several of the monitoring wells. These constituents were not detected in the groundwater at concentrations above the 2L Groundwater Standards. In addition, these constituents are not believed to be indicative of groundwater contamination. Several other VOCs (1,1-DCE and cis-1,2-DCE) were detected in the groundwater in three monitoring wells: MW-2, MW-16, and MW-20. These constituents were not detected in the groundwater in these wells at concentrations above the 2L Groundwater Standards.

Trichloroethene (TCE) was detected in the groundwater in three of the eighteen (18) monitoring wells sampled in June 2016. TCE was detected at a concentration exceeding the 2L Groundwater Standard of 3 ug/L in wells MW-2, MW-16, and MW-20. 1,4-dioxane was detected at concentrations above the 2L Groundwater Standard of 3 ug/L in six wells. As shown in Figure 1, the horizontal extent of the TCE and 1,4-dioxane in the groundwater is limited to the area east and south of the tanker unloading area on the east side of the property.

The contaminant concentrations in the wells sampled in June 2016 is similar to previous sampling events. No TCE or 1,4-dioxane were detected in downgradient wells MW-1 or MW-22. Therefore, the contaminant plume is contained on-site.

We recommend continued groundwater sampling of site monitoring wells to monitor the VOC concentrations and plume degradation and/or migration. Please contact the undersigned if you have any questions regarding this report or the project.

Sincerely,

Jeffrey L. Gerlock, L.G.
NC Licensed Geologist #1141
Registered Environmental Consultant #149

Attachments – Figure, Tables, Laboratory Report

REC PROGRAM DOCUMENT CERTIFICATION FORM - PAGE 1 OF 2

IHSB SITE NAME Former Vitafoam. 2222 Surrett Dr. High Point

DATE & NAME OF DOCUMENT July 2016 Report of Groundwater Sampling - June 2016

TYPE OF SUBMITTAL (circle all that apply): Report, Work plan, Work Phase Comp. Statement, Schedule Change

REMEDIATING PARTY DOCUMENT CERTIFICATION STATEMENT (.0306(B)(2))

"I certify under penalty of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

M.5 Corporation
Name of Remediating Party

Signature of Remediating Party

8/8/16
Date

NOTARIZATION

Ohio (Enter State)

Allen **COUNTY**

I, Sharon A. McCormick a Notary Public of said County and State, do hereby certify that Candace Moeller did personally appear and sign before me this day, produced proper identification in the form of driver license, was duly sworn or affirmed, and declared that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 8 day of August, 2016.

Sharon A. McCormick
Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: June 2, 2019

REC PROGRAM DOCUMENT CERTIFICATION FORM - PAGE 2 OF 2
IHSB SITE NAME Former Vitafoam, 2222 Surrett Dr, High Point
DATE & NAME OF DOCUMENT July 2016 Report of Groundwater Sampling - June 20
TYPE OF SUBMITTAL (circle all that apply): Report, Work plan, Work Phase Comp. Statement, Schedule Change

REGISTERED SITE MANAGER CERTIFICATION OF SIGNATURES

As the Registered Environmental Consultant for the Site for which this filing is made, I certify that the signatures included herewith are genuine and authentic original handwritten signatures and/or true, accurate, and complete copies of the genuine and authentic original handwritten signatures of the persons who purport to sign for this filing. I further certify that I have collected through reliable means the originals and/or copies of said signatures from the persons authorized to sign for this filing who, in fact, signed the originals thereof. Those persons and I understand and agree that any copies of signatures have the same legally binding effect as original handwritten signatures, and I certify that any person for whom I am submitting a copy of their signature has provided me with their express consent to submit said copy. Additionally, I certify that I am authorized to attest to the genuineness and authenticity of the signatures, both originals and any copies, being submitted herewith and that by signing below, I do in fact attest to the genuineness and authenticity of all the signatures, both originals and copies, being submitted for this filing.

Jeffrey L. Gerlock
Name of Registered Site Manager

Signature of Registered Site Manager — Date 8/10/16

REGISTERED SITE MANAGER DOCUMENT CERTIFICATION STATEMENT (.0306(b)(1))

"I certify under penalty of law that I am personally familiar with the information contained in this submittal, including any and all supporting documents accompanying this certification, and that the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete and complies with the Inactive Hazardous Sites Response Act N.C.G.S. 130A-310, et seq, and the remedial action program Rules 15A NCAC 13C .0300. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

Jeffrey L. Gerlock
Name of Registered Site Manager

Signature of Registered Site Manager — Date 8/10/16

NOTARIZATION

NC (Enter State)

Wake **COUNTY**

I, Megan E. Howard, a Notary Public of said County and State, do hereby certify that Jeffrey L Gerlock did personally appear and sign before me this day, produced proper identification in the form of NC DL, was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant of the remediating party of the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certifications is true and accurate, and he or she then signed these Certifications in my presence.

WITNESS my hand and official seal this 10 day of August, 2016.

Notary Public (signature)

(OFFICIAL SEAL)
MEGAN E HOWARD
MY COMMISSION EXPIRES
MAR 25 2017
WAKE COUNTY, NC
NOTARY PUBLIC

My commission expires: 3/25/2017

Document Certification Form No. DC - II
(Revised 8/11)

TABLES

TABLE 1

WELL INFORMATION AND GROUNDWATER ELEVATION DATA
FORMER VITAFOAM
2222 SURRETT DRIVE, HIGH POINT, NC
SITE ID# NONCD 0002676

Well No.	Date Installed Installed	Ground Elevation (ft above MSL)	TOC Elevation (ft above MSL)	Screened Interval (ft above TOC)	Total Well Depth (ft below GS)	Date WL Measured Measured	Depth to Water (ft below TOC)	Groundwater Elevation (ft above MSL)
MW-1	11/14/2005	871.48	871.44	16.5 - 26.5	26.5	11/16/2005	17.66	853.78
						11/17/2005	17.73	853.71
						11/23/2005	17.66	853.78
						2/8/2006	16.28	855.16
						2/14/2006	16.38	855.06
						6/13/2006	17.40	854.04
						4/28/2008	16.36	855.08
						5/13/2008	16.30	855.14
						3/5/2009	16.76	854.68
						6/6/2012	16.54	854.90
						7/22/2014	18.61	852.83
						4/13/2015	18.63	852.81
						11/25/2015	16.20	855.24
						6/2/2016	15.26	856.18
MW-2	11/14/2005	871.29	870.81	12 - 22	21.6	11/16/2005	11.55	859.26
						11/17/2005	NM	NM
						11/23/2005	10.63	860.18
						2/8/2006	8.86	861.95
						2/14/2006	8.94	861.87
						6/13/2006	9.50	861.31
						4/28/2008	9.29	861.52
						5/13/2008	8.52	862.29
						3/5/2009	8.75	862.06
						7/22/2014	10.33	860.48
						4/13/2015	10.37	860.44
						11/25/2015	8.00	862.81
						6/2/2016	8.42	862.39
MW-3	11/14/2005	868.10	868.02	10 - 20	19.6	11/16/2005	12.34	855.68
						11/17/2005	13.95	854.07
						11/23/2005	12.86	855.16
						2/8/2006	9.02	859.00
						2/14/2006	9.13	858.89
						6/13/2006	9.99	858.03
						4/28/2008	8.45	859.57
						5/13/2008	9.13	858.89
						3/5/2009	9.53	858.49
						7/22/2014	11.77	856.25
						4/13/2015	11.79	856.23
						11/25/2015	9.44	858.58
						6/2/2016	9.85	858.17
MW-4	11/15/2005	876.22	876.16	4 - 14	14.0	11/16/2005	6.91	869.25
						11/17/2005	6.78	869.38
						11/23/2005	6.34	869.82
						2/8/2006	4.61	871.55
						2/14/2006	4.57	871.59
						6/13/2006	4.94	871.22
						4/28/2008	4.81	871.35
						5/13/2008	5.02	871.14
						3/5/2009	4.70	871.46
						11/25/2015	5.22	870.94
						6/2/2016	5.06	871.10

TABLE 1

WELL INFORMATION AND GROUNDWATER ELEVATION DATA
FORMER VITAFOAM
2222 SURRETT DRIVE, HIGH POINT, NC
SITE ID# NONCD 0002676

Well No.	Date Installed Installed	Ground Elevation (ft above MSL)	TOC Elevation (ft above MSL)	Screened Interval (ft above TOC)	Total Well Depth (ft below GS)	Date WL Measured Measured	Depth to Water (ft below TOC)	Groundwater Elevation (ft above MSL)
MW-5	11/15/2005	877.00	876.89	10 - 20	17.2	11/16/2005	9.65	867.24
						11/17/2005	6.31	870.58
						11/23/2005	5.17	871.72
						2/8/2006	3.58	873.31
						2/14/2006	3.46	873.43
						6/13/2006	3.99	872.90
						4/28/2008	2.91	873.98
						5/13/2008	4.03	872.86
						3/5/2009	3.26	873.63
						11/25/2015	NM	NM
MW-7	2/7/2006	872.13	871.29	2 - 5	4.8	2/8/2006	2.01	869.28
						2/14/2006	1.98	869.31
						6/13/2006	1.98	869.31
						4/28/2008	1.22	870.07
						3/5/2009	1.60	869.69
						11/30/2015	2.46	868.83
						6/2/2016	3.08	868.21
MW-8	2/7/2006	871.95	871.82	2 - 6	5.3	2/8/2006	2.10	869.72
						2/14/2006	1.90	869.92
						6/13/2006	1.93	869.89
						4/28/2008	0.62	871.20
						5/13/2008	2.68	869.14
						3/5/2009	0.92	870.90
						7/22/2014	4.30	867.52
						4/13/2015	4.32	867.50
						11/25/2015	2.82	869.00
						6/2/2016	3.02	868.80
MW-9	2/7/2006	871.99	871.75	1.5 - 2.5	2.5	2/8/2006	1.82	869.93
						2/14/2006	1.94	869.81
						6/13/2006	2.20	869.55
						5/13/2008	dry	dry
						3/5/2009	1.40	870.35
						7/22/2014	dry	dry
						4/13/2015	dry	dry
						11/25/2015	2.45	869.30
						6/2/2016	0.01	871.74
MW-13	2/7/2006	868.51	868.31	5 - 30	30.0	2/8/2006	7.91	860.40
						2/14/2006	7.89	860.42
						6/13/2006	7.15	861.16
						4/28/2008	6.88	861.43
						5/13/2008	7.39	860.92
						3/5/2009	9.13	859.18
						6/6/2012	8.70	859.61
						7/22/2014	9.72	858.59
						4/13/2015	9.75	858.56
						11/25/2015	7.56	860.75
						6/2/2016	8.20	860.11
MW-14	2/7/2006	872.18	871.85	21 - 36	36.0	2/8/2006	8.81	863.04
						2/14/2006	8.91	862.94
						6/13/2006	10.00	861.85
						4/28/2008	8.51	863.34
						5/13/2008	8.55	863.30

TABLE 1

WELL INFORMATION AND GROUNDWATER ELEVATION DATA
FORMER VITAFOAM
2222 SURRETT DRIVE, HIGH POINT, NC
SITE ID# NONCD 0002676

Well No.	Date Installed Installed	Ground Elevation (ft above MSL)	TOC Elevation (ft above MSL)	Screened Interval (ft above TOC)	Total Well Depth (ft below GS)	Date WL Measured Measured	Depth to Water (ft below TOC)	Groundwater Elevation (ft above MSL)
						3/5/2009	8.72	863.13
						7/22/2014	12.72	859.13
						4/13/2015	12.76	859.09
						11/25/2015	7.93	863.92
						6/2/2016	8.67	863.18
MW-15	2/7/2006	871.04	870.79	20 - 35	34.9	2/8/2006	9.54	861.25
						2/14/2006	9.43	861.36
						6/13/2006	9.91	860.88
						4/28/2008	8.00	862.79
						5/13/2008	9.10	861.69
						3/5/2009	0.00	870.79
						7/22/2014	12.37	858.42
						4/13/2015	12.39	858.40
						11/25/2015	7.95	862.84
						6/2/2016	9.09	861.70
MW-16	2/7/2006	870.71	870.43	11 - 33	33.0	2/8/2006	11.35	859.08
						2/14/2006	11.04	859.39
						6/13/2006	11.83	858.60
						4/28/2008	9.67	860.76
						5/13/2008	10.65	859.78
						3/5/2009	10.73	859.70
						7/22/2014	12.67	857.76
						4/13/2015	12.68	857.75
						11/25/2015	10.08	860.35
						6/2/2016	10.38	860.05
MW-17	2/7/2006	871.91	871.26	22 - 37	37.1	2/8/2006	8.93	862.33
						2/14/2006	9.01	862.25
						6/13/2006	10.15	861.11
						4/28/2008	8.09	863.17
						5/13/2008	8.61	862.65
						3/5/2009	8.88	862.38
						7/22/2014	11.02	860.24
						4/13/2015	11.02	860.24
						11/25/2015	8.05	863.21
						6/2/2016	8.62	862.64
MW-18	2/7/2006	871.86	871.50	2.5 - 5.5	5.5	2/8/2006	1.81	869.69
						2/14/2006	1.64	869.86
						6/13/2006	1.62	869.88
						4/28/2008	0.25	871.25
						5/13/2008	2.29	869.21
						3/5/2009	0.75	870.75
						11/30/2015	2.35	869.15
						6/2/2016	2.65	868.85
MW-19	6/8/2006	870.51	869.97	27 - 32	32.0	6/13/2006	10.68	859.29
						4/28/2008	8.51	861.46
						5/13/2008	9.96	860.01
						3/5/2009	NM	NM
						7/22/2014	12.13	857.84
						4/13/2015	12.16	857.81
						11/25/2015	9.50	860.47
						6/2/2016	9.78	860.19

TABLE 1

WELL INFORMATION AND GROUNDWATER ELEVATION DATA
FORMER VITAFOAM
2222 SURRETT DRIVE, HIGH POINT, NC
SITE ID# NONCD 0002676

Well No.	Date Installed Installed	Ground Elevation (ft above MSL)	TOC Elevation (ft above MSL)	Screened Interval (ft above TOC)	Total Well Depth (ft below GS)	Date WL Measured Measured	Depth to Water (ft below TOC)	Groundwater Elevation (ft above MSL)
MW-20	6/8/2006	870.01	869.56	22 - 27	27.5	6/13/2006	12.73	856.83
						4/28/2008	11.01	858.55
						3/5/2009	11.95	857.61
						6/6/2012	12.26	857.30
						7/22/2014	13.05	856.51
						4/13/2015	13.08	856.48
						11/25/2015	11.30	858.26
						6/2/2016	10.95	858.61
MW-21	12/3/2008	872.02	871.71	11 - 21	20.0	12/9/2008	6.59	865.12
						3/5/2009	5.63	866.08
						11/25/2015	5.90	865.81
						6/2/2016	7.16	864.55
MW-22	12/4/2008	863.95	863.70	26 - 36	36.0	12/9/2008	12.60	851.10
						3/5/2009	12.03	851.67
						11/25/2015	11.63	852.07
						6/2/2016	10.94	852.76
MW-23	10/26/2015	864.60	864.31	17 - 27	27.0	11/25/2015	7.89	856.42
						6/2/2016	7.36	856.95
DW-1	6/16/2006	871.22	870.94	62 - 67	67.0	6/19/2006	44.03	826.91
						6/20/2006	42.08	828.86
						6/21/2006	41.03	829.91
						7/26/2006	11.43	859.51
						4/28/2008	15.87	855.07
						5/13/2008	63.00	807.94
						6/4/2008	61.32	809.62
						3/5/2009	0.63	870.31
						7/22/2014	3.87	867.07
						4/13/2015	3.89	867.05
						11/25/2015	21.53	849.41
						6/2/2016	22.03	848.91
DW-2	Nov 2008		870.38	42 - 92	92.0	11/21/2008	85.00	785.38
				open hole		12/3/2008	54.68	815.70
				in rock		3/5/2009	8.75	861.63
						11/25/2015	0.50	869.88
						6/2/2016	0.60	869.78

Notes:

Elevations were surveyed by a licensed surveyor

Groundwater levels were measured using a Heron water level meter.

MSL - Mean Sea Level

TOC - Top of the PVC well casing

GS - Ground surface

TABLE 2

SUMMARY OF GROUNDWATER SAMPLING RESULTS

FORMER VITAFOAM
2222 SURRETT DRIVE
HIGH POINT, NORTH CAROLINA
NON CD 0002676

Well No.	Date Sampled	Volatile Organic Compounds (VOCs)																				
		Acetone	2-Butanone (MEK)	Chloroethane	Chloroform	1,1-Dichloroethane	1,1-dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,4-dioxane	4-Methyl-2-pentanone (MIBK)	MTBE	Methylene chloride	Naphthalene	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	1,1,1-Trichloroethane	Trichlorofluoromethane	Vinyl chloride	**Total VOCs**	Total TICs - VOCs
MW-1	2/6/2006	<10	<1	<1	<1	<1	<1	<1	<2	NA	<1	<1	<2	<1	<1	<1	<2	<1	99	<2	99.0	
	5/13/2008	<25	<5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<2	<1	<1	<1	<1	<1	59.0	<1	59.0	
	6/6/2012	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	20.9	<1	20.9	
	7/22/2014	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	24.7	<1	24.7	
	4/13/2015	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	16.4	<1	16.4	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	2.2	<5	<1	<2	<1	<1	<1	<1	<1	18.8	<1	21.0	256.4
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	17.3	<1	17.3	0.0
MW-2	11/16/2005	<10	<5	<10	<5	<5	<5	<5	<5	NA	<10	<5	**14.0**	0.84	<5	<5	**240**	<5	<5	<2	254.8	
	6/13/2006	<10	<1	<1	<1	3.3	3.5	<1	1.3	<75	<1	<1	**6.2**	2.2	**2.4**	<1	**180**	<1	480	<2	678.9	
	5/13/2008	<25	<5	<1	<1	1.2	1.5	0.66	1.1	**14**	<5	0.56	3.5	<1	1	<1	**150.0**	<1	240	<1	413.52	
	7/22/2014	<25	<5	<1	<1	<1	<1	5.9	<1	NA	<5	<1	<1	**6.3**	<1	<1	**97.0**	<1	51	<1	160.20	
	4/13/2015	<25	<5	<1	<1	<1	<1	10.7	<1	NA	<5	<1	<1	<1	<1	<1	**88.6**	<1	45.6	<1	144.90	
	11/25/2015	<25	<5	<1	1.0	<1	<1	8.4	<1	**13.4**	<5	<1	<1	3.9	<1	<1	**59.7**	<1	32.8	<1	119.20	241.3
	6/2/2016	<25	<5	<1	1.4	<1	<1	9.4	<1	**14.0**	<5	<1	<2	3	<1	<1	**55.8**	<1	33.8	<1	117.40	52.5
MW-3	11/16/2005	<10	<5	<10	<5	5.6	<5	<5	<5	NA	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2	5.6	
	5/13/2008	28	<5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	28.00	
	7/22/2014	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	
	4/13/2015	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	271.80
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	11.80
MW-4	11/16/2005	<10	<10	<10	<5	<5	<5	<5	<5	NA	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5	
	5/13/2008	<25	<5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	**3.8**	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	3.8	277.85
MW-5	11/16/2015	<10	<10	<10	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<2	<5	
	2/6/2006	<10	<1	<5	<1	1.3	1.8	<1	<2	NA	<1	2.2	<2	<1	<1	<1	<2	<1	<1	<2	5.3	
	5/13/2008	<25	<1	<5	<1	1.1	1.7	<1	<2	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1	<2	2.8	
MW-7	2/7/2006	<10	<1	<5	7.8	<1	<1	1.5	<2	NA	<1	<1	<2	<1	<1	<1	<2	<1	<1	<2	9.3	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	210.50
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	0.00

TABLE 2

SUMMARY OF GROUNDWATER SAMPLING RESULTS

FORMER VITAFOAM
2222 SURRETT DRIVE
HIGH POINT, NORTH CAROLINA
NON CD 0002676

Well No.	Date Sampled	Volatile Organic Compounds (VOCs)																				
		Acetone	2-Butanone (MEK)	Chloroethane	Chloroform	1,1-Dichloroethane	1,1-dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,4-dioxane	4-Methyl-2-pentanone (MIBK)	MTBE	Methylene chloride	Naphthalene	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	1,1,1-Trichloroethane	Trichlorofluoromethane	Vinyl chloride	**Total VOCs**	Total TICs - VOCs
MW-8	2/7/2006	<10	<1	<5	18	<1	<1	<1	<2	NA	<1	<1	<2	<1	<1	<1	<2	<1	<1	<2	18.0	
	5/13/2008	<25	<5	<1	2.6	<1	<1	<1	<1	<1	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	2.6	
	7/22/2014	<25	<5	<1	<1	2.6	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	2.6	
	4/13/2015	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	213.18
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	0.00
MW-9	6/13/2006	<10	<1	7.5	<1	**110**	**12**	<1	<2	<75	<1	<1	<2	<1	**3.6**	<1	<2	65	<1	<2	198.1	
MW-13	2/6/2006	<10	<1	<1	<1	8.0	6.9	<1	<2	NA	<1	<1	<2	<1	0.55	1.3	<2	<1	51	<2	67.8	
	6/13/2006	<10	<1	<1	<1	<1	<1	<1	<2	<75	<1	<1	<2	<1	<1	<1	<2	<1	3.3	<2	3.3	
	5/13/2008	7.7	<5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	7.7	
	6/6/2012	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	
	7/22/2014	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	
	4/13/2015	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	235.10
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	0.00
MW-14	2/8/2006	<10	<1	<1	<1	1.3	3.4	<1	<2	NA	<5	<1	<2	<1	<1	<1	<2	<1	210	<2	214.7	
	5/13/2008	<25	<5	<1	<1	0.94	1.4	<1	<1	**16**	<5	<1	1.1	<1	<1	<1	<1	<1	93.0	<1	112.4	
	7/22/2014	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	36.0	<1	36.0	
	4/13/2015	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	48.4	<1	48.4	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	**6.8**	<5	<1	<2	<1	<1	<1	<1	<1	24.3	<1	31.1	257.00
	6/2/2016	<50	<10	<2	<2	<2	<2	<2	<2	**14.8**	<10	<2	<4	<2	<2	<2	<2	<2	160.0	<1	174.8	22.90
MW-15	2/8/2006	<10	<1	<1	<1	<1	<1	<1	<2	NA	<5	<1	<2	<1	<1	<1	<2	<1	27	<2	27.0	
	5/13/2008	<25	<5	<1	<1	<1	<1	<1	<1	<1	<5	<1	<2	<1	<1	<1	<1	<1	0.95	<1	0.95	
	7/22/2014	<25	<5	<1	3.9	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	3.9	
	4/13/2015	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	
	11/25/2015	<25	<5	<1	4.0	<1	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.0	188.80
	6/2/2016	<25	<5	<1	4.3	<1	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	0.00

TABLE 2

SUMMARY OF GROUNDWATER SAMPLING RESULTS

FORMER VITAFOAM
2222 SURRETT DRIVE
HIGH POINT, NORTH CAROLINA
NON CD 0002676

Well No.	Date Sampled	Volatile Organic Compounds (VOCs)																				
		Acetone	2-Butanone (MEK)	Chloroethane	Chloroform	1,1-Dichloroethane	1,1-dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,4-dioxane	4-Methyl-2-pentanone (MIBK)	MTBE	Methylene chloride	Naphthalene	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	1,1,1-Trichloroethane	Trichlorofluoromethane	Vinyl chloride	**Total VOCs**	Total TICs - VOCs
MW-16	2/8/2006	<10	<1	<1	<1	1.1	2.1	<1	1.4	NA	<1	<1	4	1.9	**1.5**	<1	**16**	<1	330	<2	358.0	
	6/13/2006	<10	<5	<5	0.81	1.7	3.1	<1	1.8	<75	<5	<1	4.6	1.8	**2.0**	<1	**40**	<1	1100	<2	1155.8	
	5/13/2008	<10	<5	<5	0.56	1.7	3.0	<1	1.3	**23**	<5	<1	3.3	<1	**1.0**	<1	**35**	<1	630	<2	698.86	
	7/22/2014	<25	<5	<5	<1	2.0	2.9	<5	<1	NA	<5	<1	2.3	<1	<1	<1	**23.4**	<1	273	<2	303.6	
	4/13/2015	<25	<10	<5	<5	<5	<5	<5	<1	NA	<10	<1	<5	<5	<5	<5	**16.6**	<1	214	<2	230.6	
	11/25/2015	<25	<5	<1	1.2	1.8	2.3	1.1	<1	**19.7**	<5	<1	<1	<1	<1	<1	**16.7**	<1	186	<1	228.8	248.30
Dup	11/25/2015	<25	<5	<1	1.2	1.8	2.3	1.1	<1	**16.7**	<5	<1	<1	1.0	<1	<1	**17.7**	<1	171	<1	212.8	215.50
	6/2/2016	<50	<10	<2	<2	<2	2.0	<2	<2	**19.4**	<10	<2	<4	<2	<2	<2	**17.8**	<2	210	<2	249.2	30.10
Dup	6/2/2016	<50	<10	<2	<2	<2	2.4	<2	<2	**19.5**	<10	<2	<4	<2	<2	<2	**16.7**	<2	255	<2	293.6	11.20
MW-17	2/8/2006	<10	<1	<1	<1	2.5	4.1	<1	<2	<1	<1	<1	1.9	<1	<1	<1	<2	<1	190	<2	198.5	
	5/13/2008	<25	<5	<1	<1	1.6	4.8	<1	<1	**25**	<5	<1	2.4	<1	<1	<1	<1	<1	330.0	<1	363.8	
	7/22/2014	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	9.2	<1	9.2	
	4/13/2015	<25	<5	<1	<1	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	22.5	<1	22.5	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	**4.6**	<5	<1	<1	<1	<1	<1	<1	<1	18.9	<1	23.5	194.34
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	**14.6**	<5	<1	<2	<1	<1	<1	<1	<1	98.4	<1	113.0	57.40
MW-18	2/8/2006	<10	<1	<1	<1	1.4	<1	<1	<2	<75	<1	<1	<2	<1	<1	<1	<2	<1	<1	<2	1.4	
	6/13/2006	<10	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1	<2	<2	
	5/13/2008	<25	<5	<1	<1	0.66	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	0.66	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	216.80
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	0.00
MW-19	6/13/2006	<10	<1	<1	<1	<1	<1	<1	<2	<75	<1	<1	<2	<1	**1.1**	<1	<2	<1	100	<2	101.1	
	5/13/2008	<25	<5	<1	1.8	<1	<1	<1	<1	<1	<5	<1	<2	<1	<1	<1	<1	<1	83.0	<1	84.8	
	7/22/2014	<25	<5	<1	9.3	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	48.9	<1	58.2	
	4/13/2015	<25	<5	<1	7.3	<1	<1	<1	<1	NA	<5	<1	<2	<1	<1	<1	<1	<1	48.5	<1	55.8	
	11/25/2015	<25	<5	<1	2.0	<1	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<1	8.4	<1	10.4	164.40
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	7.70
MW-20	6/13/2006	<10	<5	<5	0.86	1.4	2.8	<1	1.4	<75	<5	<1	3.4	1.8	**1.7**	<1	**27.0**	<1	760	<2	800.4	
	5/13/2008	<25	<5	<5	0.62	1.4	2.8	<1	<1	**23**	<5	<1	2.9	<1	**1.1**	<1	**31.0**	<1	620	<2	682.8	
	6/6/2012	14.7	34.7	<4	0.96	1.6	2.6	<4	<4	NA	<20	<1	<8	<4	<4	<1	**20.7**	<1	313	<4	388.3	
	7/22/2014	<25	<5	<5	<1	1.9	2.6	<1	<1	NA	<5	<1	2.3	1.1	<1	<1	**22.6**	<1	287	<2	317.5	
	4/13/2015	<25	<5	<5	<5	<5	<5	<5	<1	NA	<10	<1	<5	<5	<5	<5	**16.4**	<1	225	<2	241.4	
	11/25/2015	<25	<5	<1	<1	1.9	2.4	<1	<1	**21.2**	<5	<1	<1	<1	<1	<1	**18.2**	<1	209	<1	252.7	439.90

TABLE 2

SUMMARY OF GROUNDWATER SAMPLING RESULTS

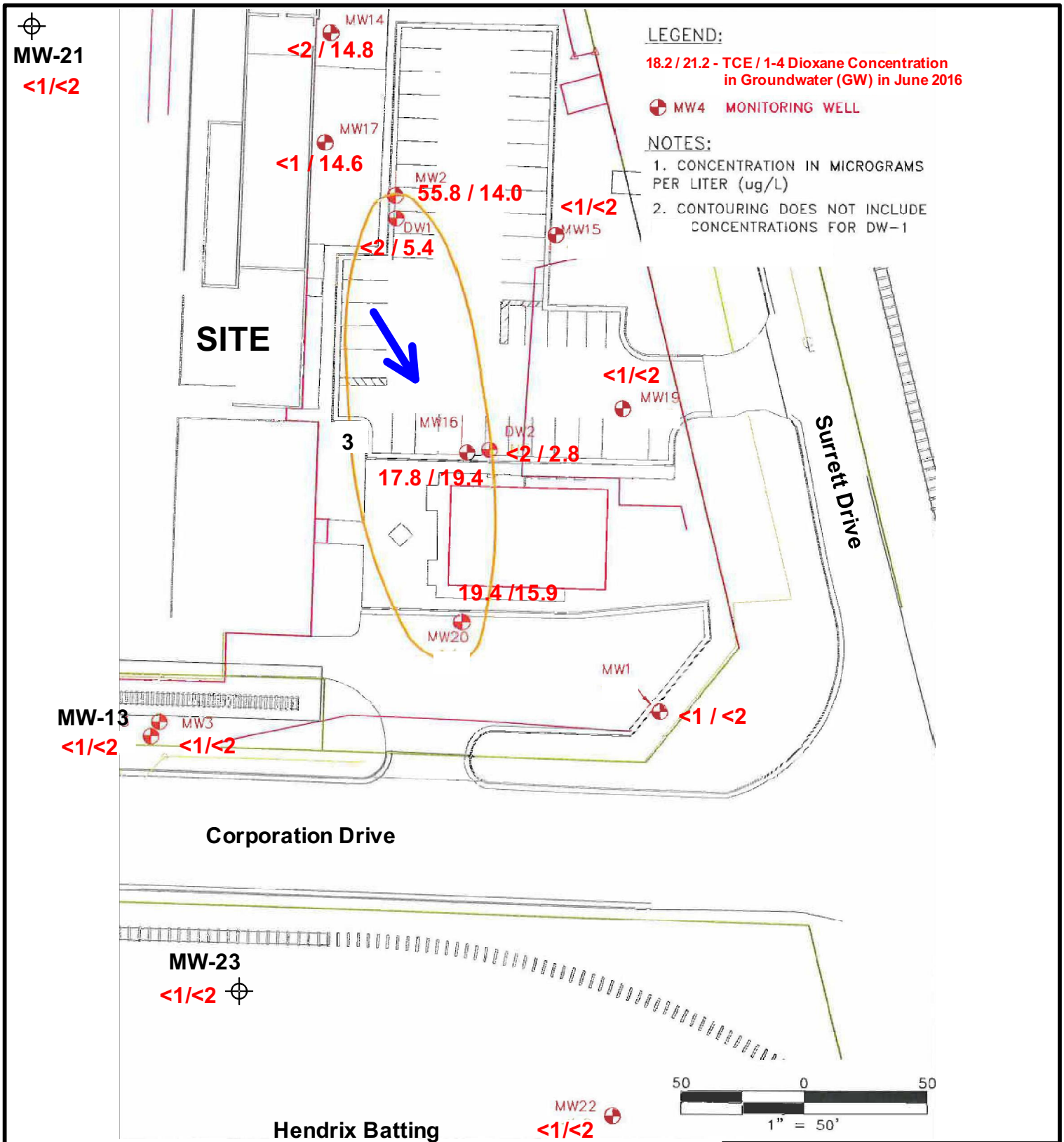
FORMER VITAFOAM
2222 SURRETT DRIVE
HIGH POINT, NORTH CAROLINA
NON CD 0002676

Well No.	Date Sampled	Volatile Organic Compounds (VOCs)																				
		Acetone	2-Butanone (MEK)	Chloroethane	Chloroform	1,1-Dichloroethane	1,1-dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,4-dioxane	4-Methyl-2-pentanone (MIBK)	MTBE	Methylene chloride	Naphthalene	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	1,1,1-Trichloroethane	Trichlorofluoromethane	Vinyl chloride	**Total VOCs**	Total TICs - VOCs
	6/2/2016	<50	<10	<2	<2	<2	2.1	<2	<2	**19.4**	<10	<2	<4	<2	<2	<2	**15.9**	<2	211	<2	226.9	13.40
MW-21	12/9/2008	<25	<5	<1	8.9	1.2	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	10.1	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	243.69
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	0.00
MW-22	12/9/2008	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	214.60
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	0.00
MW-23	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	1.0	<1	1.0	257.00
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	<2	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	0.00
DW-1	6/22/2006	<10	<5	<1	<1	0.66	<1	<1	<1	<75	<5	<1	2.4	<1	<1	<1	**6.4**	<1	32	<1	41.46	
	7/22/2014	84.3	8.9	<1	<1	<1	<1	<1	<1	NA	11.0	<1	<1	<1	<1	<1	1.2	<1	2.8	<1	108.2	
	4/13/2015	119	<10	<5	<5	<5	<5	<5	<5	NA	<5	<1	<5	<1	<5	<5	<5	<1	<5	<5	119.0	
	11/25/2015	65.4	7.5	<1	<1	<1	<1	<1	<1	**6.2**	<5	<1	<1	<1	<1	<1	<1	<1	3.2	<1	82.3	249.70
	6/2/2016	67.4	7.2	<1	<1	<1	<1	<1	<1	**5.4**	<5	<2	<1	<1	<1	<1	<1	<1	3.1	<1	83.1	26.40
DW-2	4/13/2015	<25	<10	<5	<5	<5	<5	<5	<5	NA	<5	<1	<5	<1	<5	<5	<5	<1	<5	<5	<5	
	11/25/2015	<25	<5	<1	<1	<1	<1	<1	<1	**3.1**	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.1	170.80
	6/2/2016	<25	<5	<1	<1	<1	<1	<1	<1	2.8	<5	<1	<2	<1	<1	<1	<1	<1	<1	<1	2.8	0.00
2L Standard (ug/L)		6000	4000	3000	70	6	7	70	100	3	100	20	5	6	0.7	600	3	200	2000	0.03	NE	NE

Notes: Results are presented in micrograms per liter (ug/L)
TICs = Tentatively Identified Compounds
2L Standard = NCDEQ NCAC Subchapter 2L Groundwater Classifications and Standards
Bold values exceed the 2L Standard

NA = Not Analyzed
NE - Not Established

FIGURES



Legend

Groundwater Flow Direction

TCE - Trichloroethene

REF.: Blue Ridge Report of GW Sampling 2012

BLUE RIDGE GEOLOGICAL SERVICES, INC.

TCE Isopleth Map

Former Vitafoam
2222 Surrett Drive
High Point, North Carolina

July 2016	Figure 1

LABORATORY REPORT AND CHAIN OF CUSTODY FORM

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

June 14, 2016

Mr. Jeff Gerlock
Blue Ridge Geological Services
7356 Belmont Drive
Trinity, NC 27370

RE: Project: Vita 6/2
Pace Project No.: 92300085

Dear Mr. Gerlock:
Enclosed are the analytical results for sample(s) received by the laboratory on June 03, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Chris Derouen
christopher.derouen@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project:	Vita 6/2
Pace Project No.:	92300085

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

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SAMPLE SUMMARY

Project: Vita 6/2
Pace Project No.: 92300085

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92300085001	**MW-1**	Water	06/02/16 11:30	06/03/16 15:26
92300085002	**MW-2**	Water	06/02/16 13:15	06/03/16 15:26
92300085003	**MW-3**	Water	06/02/16 11:00	06/03/16 15:26
92300085004	**MW-7**	Water	06/02/16 15:10	06/03/16 15:26
92300085005	**MW-8**	Water	06/02/16 14:25	06/03/16 15:26
92300085006	**MW-13**	Water	06/02/16 11:20	06/03/16 15:26
92300085007	**MW-14**	Water	06/02/16 12:15	06/03/16 15:26
92300085008	**MW-15**	Water	06/02/16 11:45	06/03/16 15:26
92300085009	**MW-16**	Water	06/02/16 12:45	06/03/16 15:26
92300085010	**MW-17**	Water	06/02/16 12:30	06/03/16 15:26
92300085011	**MW-18**	Water	06/02/16 14:30	06/03/16 15:26
92300085012	**MW-19**	Water	06/02/16 11:55	06/03/16 15:26
92300085013	**MW-20**	Water	06/02/16 13:00	06/03/16 15:26
92300085014	**MW-21**	Water	06/02/16 14:50	06/03/16 15:26
92300085015	**MW-22**	Water	06/02/16 10:40	06/03/16 15:26
92300085016	**MW-23**	Water	06/02/16 10:30	06/03/16 15:26
92300085017	**DW-1**	Water	06/02/16 13:50	06/03/16 15:26
92300085018	**DW-2**	Water	06/02/16 14:00	06/03/16 15:26
92300085019	**DUP**	Water	06/02/16 00:00	06/03/16 15:26

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SAMPLE ANALYTE COUNT

Project: Vita 6/2
Pace Project No.: 92300085

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92300085001	**MW-1**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085002	**MW-2**	EPA 8260	NB	65	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085003	**MW-3**	EPA 8260	NB	65	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085004	**MW-7**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085005	**MW-8**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085006	**MW-13**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085007	**MW-14**	EPA 8260	NB	65	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085008	**MW-15**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085009	**MW-16**	EPA 8260	NB	64	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085010	**MW-17**	EPA 8260	NB	64	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085011	**MW-18**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085012	**MW-19**	EPA 8260	NB	64	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085013	**MW-20**	EPA 8260	NB	64	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085014	**MW-21**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	DLK	3	PASI-C
92300085015	**MW-22**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	CCL	3	PASI-C
92300085016	**MW-23**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	CCL	3	PASI-C
92300085017	**DW-1**	EPA 8260	NB	64	PASI-C
		EPA 8260B Mod.	CCL	3	PASI-C
92300085018	**DW-2**	EPA 8260	NB	63	PASI-C
		EPA 8260B Mod.	CCL	3	PASI-C
92300085019	**DUP**	EPA 8260	NB	64	PASI-C

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SAMPLE ANALYTE COUNT

Project: Vita 6/2
Pace Project No.: 92300085

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260B Mod.	CCL	3	PASI-C

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-1 **Lab ID: 92300085001** Collected: 06/02/16 11:30 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 04:33	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 04:33	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 04:33	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 04:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 04:33	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 04:33	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 04:33	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 04:33	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 04:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 04:33	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 04:33	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 04:33	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 04:33	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 04:33	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 04:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 04:33	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 04:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 04:33	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 04:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:33	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 04:33	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 04:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 04:33	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 04:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 04:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 04:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 04:33	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 04:33	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 04:33	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 04:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 04:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 04:33	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 04:33	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 04:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 04:33	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 04:33	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 04:33	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 04:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 04:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 04:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 04:33	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 04:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 04:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 04:33	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 04:33	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-1 **Lab ID: 92300085001** Collected: 06/02/16 11:30 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 04:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 04:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 04:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 04:33	79-01-6	
Trichlorofluoromethane	**17.3**	ug/L	1.0	1		06/08/16 04:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 04:33	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 04:33	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 04:33	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 04:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 04:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 04:33	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 04:33	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		06/08/16 04:33	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/08/16 04:33	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/06/16 15:57	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	50-150	1		06/06/16 15:57	17060-07-0	
Toluene-d8 (S)	81	%	50-150	1		06/06/16 15:57	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-2 **Lab ID: 92300085002** Collected: 06/02/16 13:15 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 04:50	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 04:50	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 04:50	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 04:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 04:50	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 04:50	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 04:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 04:50	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 04:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 04:50	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 04:50	75-00-3	
Chloroform	**1.4**	ug/L	1.0	1		06/08/16 04:50	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 04:50	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 04:50	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 04:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 04:50	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 04:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 04:50	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 04:50	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:50	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 04:50	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 04:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 04:50	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 04:50	75-35-4	
cis-1,2-Dichloroethene	**9.4**	ug/L	1.0	1		06/08/16 04:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 04:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 04:50	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 04:50	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 04:50	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 04:50	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 04:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 04:50	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 04:50	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 04:50	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 04:50	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 04:50	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 04:50	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 04:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 04:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 04:50	1634-04-4	
Naphthalene	**3.0**	ug/L	1.0	1		06/08/16 04:50	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 04:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 04:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 04:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 04:50	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-2 **Lab ID: 92300085002** Collected: 06/02/16 13:15 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 04:50	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:50	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 04:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 04:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 04:50	79-00-5	
Trichloroethene	**55.8**	ug/L	1.0	1		06/08/16 04:50	79-01-6	
Trichlorofluoromethane	**33.8**	ug/L	1.0	1		06/08/16 04:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 04:50	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 04:50	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 04:50	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 04:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 04:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 04:50	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 04:50	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		06/08/16 04:50	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/08/16 04:50	2037-26-5	
Tentatively Identified Compounds								
Difluorochloromethane	**7.4**	ug/L		1		06/08/16 04:50	75-45-6	N
Fluorodichloromethane	**45.1**	ug/L		1		06/08/16 04:50	75-43-4	N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**14.0**	ug/L	2.0	1		06/06/16 16:15	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	50-150	1		06/06/16 16:15	17060-07-0	
Toluene-d8 (S)	81	%	50-150	1		06/06/16 16:15	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-3 **Lab ID: 92300085003** Collected: 06/02/16 11:00 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 05:07	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 05:07	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 05:07	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 05:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 05:07	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 05:07	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 05:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 05:07	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 05:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 05:07	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 05:07	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 05:07	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 05:07	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 05:07	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 05:07	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 05:07	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 05:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 05:07	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 05:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 05:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 05:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 05:07	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 05:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 05:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 05:07	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 05:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 05:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 05:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 05:07	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 05:07	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 05:07	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 05:07	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 05:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 05:07	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 05:07	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 05:07	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 05:07	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 05:07	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 05:07	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 05:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 05:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 05:07	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 05:07	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 05:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 05:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 05:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 05:07	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-3 **Lab ID: 92300085003** Collected: 06/02/16 11:00 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 05:07	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 05:07	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 05:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 05:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 05:07	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 05:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 05:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 05:07	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 05:07	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 05:07	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 05:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 05:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 05:07	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 05:07	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130	1		06/08/16 05:07	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/08/16 05:07	2037-26-5	
Tentatively Identified Compounds								
Sulfur dioxide	**5.1**	ug/L		1		06/08/16 05:07	7446-09-5	N
Butylated Hydroxytoluen	**6.7**	ug/L		1		06/08/16 05:07	128-37-0	N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/07/16 14:28	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	50-150	1		06/07/16 14:28	17060-07-0	
Toluene-d8 (S)	101	%	50-150	1		06/07/16 14:28	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-7 **Lab ID: 92300085004** Collected: 06/02/16 15:10 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 18:28	67-64-1	M1
Benzene	ND	ug/L	1.0	1		06/08/16 18:28	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 18:28	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 18:28	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 18:28	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 18:28	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 18:28	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 18:28	78-93-3	M1
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 18:28	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 18:28	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 18:28	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 18:28	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 18:28	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 18:28	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 18:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 18:28	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 18:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 18:28	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 18:28	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:28	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 18:28	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 18:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 18:28	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 18:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 18:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 18:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 18:28	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 18:28	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 18:28	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 18:28	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 18:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 18:28	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 18:28	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 18:28	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 18:28	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 18:28	591-78-6	M1
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 18:28	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 18:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 18:28	108-10-1	M1
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 18:28	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 18:28	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 18:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 18:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 18:28	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 18:28	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-7 **Lab ID: 92300085004** Collected: 06/02/16 15:10 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 18:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:28	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 18:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 18:28	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 18:28	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 18:28	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 18:28	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 18:28	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 18:28	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 18:28	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 18:28	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 18:28	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 18:28	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		06/08/16 18:28	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/08/16 18:28	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/07/16 15:24	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	50-150	1		06/07/16 15:24	17060-07-0	
Toluene-d8 (S)	97	%	50-150	1		06/07/16 15:24	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-8 **Lab ID: 92300085005** Collected: 06/02/16 14:25 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 18:45	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 18:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 18:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 18:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 18:45	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 18:45	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 18:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 18:45	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 18:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 18:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 18:45	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 18:45	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 18:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 18:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 18:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 18:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 18:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 18:45	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 18:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 18:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 18:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 18:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 18:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 18:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 18:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 18:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 18:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 18:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 18:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 18:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 18:45	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 18:45	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 18:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 18:45	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 18:45	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 18:45	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 18:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 18:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 18:45	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 18:45	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 18:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 18:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 18:45	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 18:45	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-8 **Lab ID: 92300085005** Collected: 06/02/16 14:25 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 18:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 18:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 18:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 18:45	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 18:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 18:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 18:45	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 18:45	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 18:45	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 18:45	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 18:45	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 18:45	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 18:45	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		06/08/16 18:45	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/08/16 18:45	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/07/16 15:43	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	50-150	1		06/07/16 15:43	17060-07-0	
Toluene-d8 (S)	96	%	50-150	1		06/07/16 15:43	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-13 **Lab ID: 92300085006** Collected: 06/02/16 11:20 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 19:19	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 19:19	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 19:19	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 19:19	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 19:19	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 19:19	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 19:19	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 19:19	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 19:19	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 19:19	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 19:19	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 19:19	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 19:19	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 19:19	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 19:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 19:19	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 19:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 19:19	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 19:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:19	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 19:19	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 19:19	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 19:19	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 19:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 19:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 19:19	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 19:19	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 19:19	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 19:19	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 19:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 19:19	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 19:19	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 19:19	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 19:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 19:19	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 19:19	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 19:19	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 19:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 19:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 19:19	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 19:19	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 19:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 19:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 19:19	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 19:19	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-13 **Lab ID: 92300085006** Collected: 06/02/16 11:20 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 19:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 19:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 19:19	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 19:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 19:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 19:19	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 19:19	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 19:19	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 19:19	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 19:19	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 19:19	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		06/08/16 19:19	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130	1		06/08/16 19:19	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/08/16 19:19	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/07/16 16:01	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	50-150	1		06/07/16 16:01	17060-07-0	
Toluene-d8 (S)	97	%	50-150	1		06/07/16 16:01	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-14 **Lab ID: 92300085007** Collected: 06/02/16 12:15 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	50.0	2		06/10/16 14:12	67-64-1	
Benzene	ND	ug/L	2.0	2		06/10/16 14:12	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		06/10/16 14:12	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		06/10/16 14:12	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		06/10/16 14:12	75-27-4	
Bromoform	ND	ug/L	2.0	2		06/10/16 14:12	75-25-2	
Bromomethane	ND	ug/L	4.0	2		06/10/16 14:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		06/10/16 14:12	78-93-3	
Carbon tetrachloride	ND	ug/L	2.0	2		06/10/16 14:12	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		06/10/16 14:12	108-90-7	
Chloroethane	ND	ug/L	2.0	2		06/10/16 14:12	75-00-3	
Chloroform	ND	ug/L	2.0	2		06/10/16 14:12	67-66-3	
Chloromethane	ND	ug/L	2.0	2		06/10/16 14:12	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		06/10/16 14:12	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		06/10/16 14:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2		06/10/16 14:12	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		06/10/16 14:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		06/10/16 14:12	106-93-4	
Dibromomethane	ND	ug/L	2.0	2		06/10/16 14:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:12	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		06/10/16 14:12	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		06/10/16 14:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		06/10/16 14:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	2		06/10/16 14:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		06/10/16 14:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		06/10/16 14:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	2		06/10/16 14:12	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		06/10/16 14:12	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	2		06/10/16 14:12	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		06/10/16 14:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	2		06/10/16 14:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	2		06/10/16 14:12	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	2		06/10/16 14:12	108-20-3	
Ethylbenzene	ND	ug/L	2.0	2		06/10/16 14:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		06/10/16 14:12	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		06/10/16 14:12	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.0	2		06/10/16 14:12	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2		06/10/16 14:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		06/10/16 14:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		06/10/16 14:12	1634-04-4	
Naphthalene	ND	ug/L	2.0	2		06/10/16 14:12	91-20-3	
Styrene	ND	ug/L	2.0	2		06/10/16 14:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		06/10/16 14:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		06/10/16 14:12	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		06/10/16 14:12	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-14 **Lab ID: 92300085007** Collected: 06/02/16 12:15 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	2.0	2		06/10/16 14:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		06/10/16 14:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		06/10/16 14:12	79-00-5	
Trichloroethene	ND	ug/L	2.0	2		06/10/16 14:12	79-01-6	
Trichlorofluoromethane	**160**	ug/L	2.0	2		06/10/16 14:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	2		06/10/16 14:12	96-18-4	
Vinyl acetate	ND	ug/L	4.0	2		06/10/16 14:12	108-05-4	
Vinyl chloride	ND	ug/L	2.0	2		06/10/16 14:12	75-01-4	
Xylene (Total)	ND	ug/L	4.0	2		06/10/16 14:12	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	2		06/10/16 14:12	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		06/10/16 14:12	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	2		06/10/16 14:12	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	2		06/10/16 14:12	17060-07-0	
Toluene-d8 (S)	103	%	70-130	2		06/10/16 14:12	2037-26-5	
Tentatively Identified Compounds								
Unknown	**11.7**	ug/L		2		06/10/16 14:12		N
Methylene Chloride	**11.2**	ug/L		2		06/10/16 14:12	75-09-2	N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**14.8**	ug/L	2.0	1		06/07/16 16:20	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	50-150	1		06/07/16 16:20	17060-07-0	
Toluene-d8 (S)	97	%	50-150	1		06/07/16 16:20	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-15 **Lab ID: 92300085008** Collected: 06/02/16 11:45 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 19:53	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 19:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 19:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 19:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 19:53	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 19:53	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 19:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 19:53	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 19:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 19:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 19:53	75-00-3	
Chloroform	**4.3**	ug/L	1.0	1		06/08/16 19:53	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 19:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 19:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 19:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 19:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 19:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 19:53	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 19:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 19:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 19:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 19:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 19:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 19:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 19:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 19:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 19:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 19:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 19:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 19:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 19:53	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 19:53	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 19:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 19:53	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 19:53	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 19:53	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 19:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 19:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 19:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 19:53	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 19:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 19:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 19:53	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 19:53	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-15 **Lab ID: 92300085008** Collected: 06/02/16 11:45 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 19:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 19:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 19:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 19:53	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 19:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 19:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 19:53	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 19:53	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 19:53	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 19:53	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 19:53	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 19:53	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 19:53	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		06/08/16 19:53	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/08/16 19:53	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/07/16 16:39	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	50-150	1		06/07/16 16:39	17060-07-0	
Toluene-d8 (S)	94	%	50-150	1		06/07/16 16:39	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-16 **Lab ID: 92300085009** Collected: 06/02/16 12:45 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	50.0	2		06/10/16 00:32	67-64-1	
Benzene	ND	ug/L	2.0	2		06/10/16 00:32	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		06/10/16 00:32	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		06/10/16 00:32	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		06/10/16 00:32	75-27-4	
Bromoform	ND	ug/L	2.0	2		06/10/16 00:32	75-25-2	
Bromomethane	ND	ug/L	4.0	2		06/10/16 00:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		06/10/16 00:32	78-93-3	
Carbon tetrachloride	ND	ug/L	2.0	2		06/10/16 00:32	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		06/10/16 00:32	108-90-7	
Chloroethane	ND	ug/L	2.0	2		06/10/16 00:32	75-00-3	
Chloroform	ND	ug/L	2.0	2		06/10/16 00:32	67-66-3	
Chloromethane	ND	ug/L	2.0	2		06/10/16 00:32	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		06/10/16 00:32	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		06/10/16 00:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2		06/10/16 00:32	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		06/10/16 00:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		06/10/16 00:32	106-93-4	
Dibromomethane	ND	ug/L	2.0	2		06/10/16 00:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		06/10/16 00:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		06/10/16 00:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		06/10/16 00:32	107-06-2	
1,1-Dichloroethene	**2.0**	ug/L	2.0	2		06/10/16 00:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		06/10/16 00:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		06/10/16 00:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	2		06/10/16 00:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		06/10/16 00:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	2		06/10/16 00:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		06/10/16 00:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	2		06/10/16 00:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	2		06/10/16 00:32	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	2		06/10/16 00:32	108-20-3	
Ethylbenzene	ND	ug/L	2.0	2		06/10/16 00:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		06/10/16 00:32	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		06/10/16 00:32	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.0	2		06/10/16 00:32	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2		06/10/16 00:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		06/10/16 00:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		06/10/16 00:32	1634-04-4	
Naphthalene	ND	ug/L	2.0	2		06/10/16 00:32	91-20-3	
Styrene	ND	ug/L	2.0	2		06/10/16 00:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		06/10/16 00:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		06/10/16 00:32	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		06/10/16 00:32	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-16 **Lab ID: 92300085009** Collected: 06/02/16 12:45 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	2.0	2		06/10/16 00:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		06/10/16 00:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		06/10/16 00:32	79-00-5	
Trichloroethene	**17.8**	ug/L	2.0	2		06/10/16 00:32	79-01-6	
Trichlorofluoromethane	**210**	ug/L	2.0	2		06/10/16 00:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	2		06/10/16 00:32	96-18-4	
Vinyl acetate	ND	ug/L	4.0	2		06/10/16 00:32	108-05-4	
Vinyl chloride	ND	ug/L	2.0	2		06/10/16 00:32	75-01-4	
Xylene (Total)	ND	ug/L	4.0	2		06/10/16 00:32	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	2		06/10/16 00:32	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		06/10/16 00:32	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	2		06/10/16 00:32	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130	2		06/10/16 00:32	17060-07-0	
Toluene-d8 (S)	99	%	70-130	2		06/10/16 00:32	2037-26-5	
Tentatively Identified Compounds								
Difluorochloromethane	**30.1**	ug/L		2		06/10/16 00:32	75-45-6	N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**19.4**	ug/L	2.0	1		06/07/16 16:57	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%	50-150	1		06/07/16 16:57	17060-07-0	
Toluene-d8 (S)	94	%	50-150	1		06/07/16 16:57	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-17 **Lab ID: 92300085010** Collected: 06/02/16 12:30 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	250	10		06/10/16 16:45	67-64-1	
Benzene	ND	ug/L	10.0	10		06/10/16 16:45	71-43-2	
Bromobenzene	ND	ug/L	10.0	10		06/10/16 16:45	108-86-1	
Bromochloromethane	ND	ug/L	10.0	10		06/10/16 16:45	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	10		06/10/16 16:45	75-27-4	
Bromoform	ND	ug/L	10.0	10		06/10/16 16:45	75-25-2	
Bromomethane	ND	ug/L	20.0	10		06/10/16 16:45	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	10		06/10/16 16:45	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	10		06/10/16 16:45	56-23-5	
Chlorobenzene	ND	ug/L	10.0	10		06/10/16 16:45	108-90-7	
Chloroethane	ND	ug/L	10.0	10		06/10/16 16:45	75-00-3	
Chloroform	ND	ug/L	10.0	10		06/10/16 16:45	67-66-3	
Chloromethane	ND	ug/L	10.0	10		06/10/16 16:45	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	10		06/10/16 16:45	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	10		06/10/16 16:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	20.0	10		06/10/16 16:45	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	10		06/10/16 16:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	10.0	10		06/10/16 16:45	106-93-4	
Dibromomethane	ND	ug/L	10.0	10		06/10/16 16:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	10		06/10/16 16:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	10		06/10/16 16:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	10		06/10/16 16:45	106-46-7	
Dichlorodifluoromethane	**1540**	ug/L	10.0	10		06/10/16 16:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	10		06/10/16 16:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	10		06/10/16 16:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	10		06/10/16 16:45	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	10.0	10		06/10/16 16:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	10		06/10/16 16:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	10		06/10/16 16:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	10		06/10/16 16:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	10		06/10/16 16:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	10		06/10/16 16:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	10		06/10/16 16:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	10		06/10/16 16:45	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	10		06/10/16 16:45	108-20-3	
Ethylbenzene	ND	ug/L	10.0	10		06/10/16 16:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	10		06/10/16 16:45	87-68-3	
2-Hexanone	ND	ug/L	50.0	10		06/10/16 16:45	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	10		06/10/16 16:45	99-87-6	
Methylene Chloride	ND	ug/L	20.0	10		06/10/16 16:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	10		06/10/16 16:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	10		06/10/16 16:45	1634-04-4	
Naphthalene	ND	ug/L	10.0	10		06/10/16 16:45	91-20-3	
Styrene	ND	ug/L	10.0	10		06/10/16 16:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	10		06/10/16 16:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	10		06/10/16 16:45	79-34-5	
Tetrachloroethene	ND	ug/L	10.0	10		06/10/16 16:45	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-17 **Lab ID: 92300085010** Collected: 06/02/16 12:30 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	10.0	10		06/10/16 16:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	10.0	10		06/10/16 16:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	10		06/10/16 16:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	10		06/10/16 16:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	10		06/10/16 16:45	79-00-5	
Trichloroethene	ND	ug/L	10.0	10		06/10/16 16:45	79-01-6	
Trichlorofluoromethane	**98.4**	ug/L	10.0	10		06/10/16 16:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	10		06/10/16 16:45	96-18-4	
Vinyl acetate	ND	ug/L	20.0	10		06/10/16 16:45	108-05-4	
Vinyl chloride	ND	ug/L	10.0	10		06/10/16 16:45	75-01-4	
Xylene (Total)	ND	ug/L	20.0	10		06/10/16 16:45	1330-20-7	
m&p-Xylene	ND	ug/L	20.0	10		06/10/16 16:45	179601-23-1	
o-Xylene	ND	ug/L	10.0	10		06/10/16 16:45	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	10		06/10/16 16:45	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	10		06/10/16 16:45	17060-07-0	
Toluene-d8 (S)	102	%	70-130	10		06/10/16 16:45	2037-26-5	
Tentatively Identified Compounds								
Unknown	**57.4**	ug/L		10		06/10/16 16:45		N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**14.6**	ug/L	2.0	1		06/07/16 17:16	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%	50-150	1		06/07/16 17:16	17060-07-0	
Toluene-d8 (S)	94	%	50-150	1		06/07/16 17:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-18 **Lab ID: 92300085011** Collected: 06/02/16 14:30 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 20:27	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 20:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 20:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 20:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 20:27	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 20:27	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 20:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 20:27	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 20:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 20:27	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 20:27	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 20:27	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 20:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 20:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 20:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 20:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 20:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 20:27	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 20:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 20:27	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 20:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 20:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 20:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 20:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 20:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 20:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 20:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 20:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 20:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 20:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 20:27	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 20:27	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 20:27	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 20:27	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 20:27	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 20:27	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 20:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 20:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 20:27	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 20:27	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 20:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 20:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 20:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 20:27	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-18 **Lab ID: 92300085011** Collected: 06/02/16 14:30 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 20:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 20:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 20:27	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 20:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 20:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 20:27	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 20:27	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 20:27	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 20:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 20:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 20:27	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		06/08/16 20:27	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		06/08/16 20:27	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/08/16 20:27	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/07/16 17:35	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%	50-150	1		06/07/16 17:35	17060-07-0	
Toluene-d8 (S)	93	%	50-150	1		06/07/16 17:35	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-19 **Lab ID: 92300085012** Collected: 06/02/16 11:55 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 20:44	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 20:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 20:44	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 20:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 20:44	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 20:44	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 20:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 20:44	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 20:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 20:44	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 20:44	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 20:44	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 20:44	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 20:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 20:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 20:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 20:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 20:44	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 20:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 20:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 20:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 20:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 20:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 20:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 20:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 20:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 20:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 20:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 20:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 20:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 20:44	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 20:44	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 20:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 20:44	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 20:44	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 20:44	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 20:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 20:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 20:44	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 20:44	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 20:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 20:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 20:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 20:44	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-19 **Lab ID: 92300085012** Collected: 06/02/16 11:55 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 20:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 20:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 20:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 20:44	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 20:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 20:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 20:44	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 20:44	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 20:44	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 20:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 20:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 20:44	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 20:44	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		06/08/16 20:44	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/08/16 20:44	2037-26-5	
Tentatively Identified Compounds								
Unknown	**7.7**	ug/L		1		06/08/16 20:44		N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/07/16 17:53	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%	50-150	1		06/07/16 17:53	17060-07-0	
Toluene-d8 (S)	92	%	50-150	1		06/07/16 17:53	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-20 **Lab ID: 92300085013** Collected: 06/02/16 13:00 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	50.0	2		06/10/16 00:48	67-64-1	
Benzene	ND	ug/L	2.0	2		06/10/16 00:48	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		06/10/16 00:48	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		06/10/16 00:48	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		06/10/16 00:48	75-27-4	
Bromoform	ND	ug/L	2.0	2		06/10/16 00:48	75-25-2	
Bromomethane	ND	ug/L	4.0	2		06/10/16 00:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		06/10/16 00:48	78-93-3	
Carbon tetrachloride	ND	ug/L	2.0	2		06/10/16 00:48	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		06/10/16 00:48	108-90-7	
Chloroethane	ND	ug/L	2.0	2		06/10/16 00:48	75-00-3	
Chloroform	ND	ug/L	2.0	2		06/10/16 00:48	67-66-3	
Chloromethane	ND	ug/L	2.0	2		06/10/16 00:48	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		06/10/16 00:48	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		06/10/16 00:48	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2		06/10/16 00:48	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		06/10/16 00:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		06/10/16 00:48	106-93-4	
Dibromomethane	ND	ug/L	2.0	2		06/10/16 00:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:48	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		06/10/16 00:48	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		06/10/16 00:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		06/10/16 00:48	107-06-2	
1,1-Dichloroethene	**2.1**	ug/L	2.0	2		06/10/16 00:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		06/10/16 00:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		06/10/16 00:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	2		06/10/16 00:48	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		06/10/16 00:48	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	2		06/10/16 00:48	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		06/10/16 00:48	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	2		06/10/16 00:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	2		06/10/16 00:48	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	2		06/10/16 00:48	108-20-3	
Ethylbenzene	ND	ug/L	2.0	2		06/10/16 00:48	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		06/10/16 00:48	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		06/10/16 00:48	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.0	2		06/10/16 00:48	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2		06/10/16 00:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		06/10/16 00:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		06/10/16 00:48	1634-04-4	
Naphthalene	ND	ug/L	2.0	2		06/10/16 00:48	91-20-3	
Styrene	ND	ug/L	2.0	2		06/10/16 00:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		06/10/16 00:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		06/10/16 00:48	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		06/10/16 00:48	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-20 **Lab ID: 92300085013** Collected: 06/02/16 13:00 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	2.0	2		06/10/16 00:48	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:48	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		06/10/16 00:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		06/10/16 00:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		06/10/16 00:48	79-00-5	
Trichloroethene	**15.9**	ug/L	2.0	2		06/10/16 00:48	79-01-6	
Trichlorofluoromethane	**211**	ug/L	2.0	2		06/10/16 00:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	2		06/10/16 00:48	96-18-4	
Vinyl acetate	ND	ug/L	4.0	2		06/10/16 00:48	108-05-4	
Vinyl chloride	ND	ug/L	2.0	2		06/10/16 00:48	75-01-4	
Xylene (Total)	ND	ug/L	4.0	2		06/10/16 00:48	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	2		06/10/16 00:48	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		06/10/16 00:48	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	2		06/10/16 00:48	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130	2		06/10/16 00:48	17060-07-0	
Toluene-d8 (S)	98	%	70-130	2		06/10/16 00:48	2037-26-5	
Tentatively Identified Compounds								
Difluorochloromethane	**13.4**	ug/L		2		06/10/16 00:48	75-45-6	N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**19.4**	ug/L	2.0	1		06/07/16 18:12	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	50-150	1		06/07/16 18:12	17060-07-0	
Toluene-d8 (S)	92	%	50-150	1		06/07/16 18:12	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-21 **Lab ID: 92300085014** Collected: 06/02/16 14:50 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 21:01	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 21:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 21:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 21:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 21:01	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 21:01	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 21:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 21:01	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 21:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 21:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 21:01	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 21:01	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 21:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 21:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 21:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 21:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 21:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 21:01	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 21:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 21:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 21:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 21:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:01	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 21:01	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 21:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 21:01	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 21:01	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 21:01	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 21:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 21:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 21:01	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 21:01	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 21:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 21:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 21:01	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 21:01	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-21 **Lab ID: 92300085014** Collected: 06/02/16 14:50 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 21:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 21:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 21:01	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 21:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 21:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 21:01	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 21:01	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 21:01	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 21:01	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 21:01	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 21:01	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		06/08/16 21:01	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		06/08/16 21:01	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/08/16 21:01	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/07/16 18:31	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	50-150	1		06/07/16 18:31	17060-07-0	
Toluene-d8 (S)	90	%	50-150	1		06/07/16 18:31	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-22 **Lab ID: 92300085015** Collected: 06/02/16 10:40 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 21:18	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 21:18	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 21:18	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 21:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 21:18	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 21:18	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 21:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 21:18	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 21:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 21:18	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 21:18	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 21:18	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 21:18	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 21:18	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 21:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 21:18	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 21:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 21:18	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 21:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 21:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 21:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 21:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:18	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 21:18	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 21:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 21:18	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 21:18	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 21:18	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 21:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 21:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 21:18	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 21:18	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 21:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 21:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 21:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 21:18	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-22 **Lab ID: 92300085015** Collected: 06/02/16 10:40 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 21:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 21:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 21:18	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 21:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 21:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 21:18	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 21:18	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 21:18	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 21:18	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 21:18	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 21:18	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 21:18	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1		06/08/16 21:18	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/08/16 21:18	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/13/16 16:35	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	50-150	1		06/13/16 16:35	17060-07-0	
Toluene-d8 (S)	108	%	50-150	1		06/13/16 16:35	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-23 **Lab ID: 92300085016** Collected: 06/02/16 10:30 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 21:35	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 21:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 21:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 21:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 21:35	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 21:35	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 21:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 21:35	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 21:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 21:35	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 21:35	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 21:35	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 21:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 21:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 21:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 21:35	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 21:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 21:35	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 21:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 21:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 21:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 21:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:35	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 21:35	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 21:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 21:35	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 21:35	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 21:35	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 21:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 21:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 21:35	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 21:35	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 21:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 21:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 21:35	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 21:35	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: MW-23 **Lab ID: 92300085016** Collected: 06/02/16 10:30 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 21:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 21:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 21:35	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 21:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 21:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 21:35	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 21:35	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 21:35	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 21:35	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 21:35	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 21:35	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/08/16 21:35	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1		06/08/16 21:35	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/08/16 21:35	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	ND	ug/L	2.0	1		06/13/16 16:54	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	50-150	1		06/13/16 16:54	17060-07-0	
Toluene-d8 (S)	108	%	50-150	1		06/13/16 16:54	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: DW-1 **Lab ID: 92300085017** Collected: 06/02/16 13:50 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	**67.4**	ug/L	25.0	1		06/08/16 21:52	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 21:52	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 21:52	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 21:52	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 21:52	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 21:52	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 21:52	74-83-9	
2-Butanone (MEK)	**7.2**	ug/L	5.0	1		06/08/16 21:52	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 21:52	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 21:52	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 21:52	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 21:52	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 21:52	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 21:52	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 21:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 21:52	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 21:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 21:52	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 21:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 21:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 21:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 21:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 21:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 21:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 21:52	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 21:52	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 21:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 21:52	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 21:52	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 21:52	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 21:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 21:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 21:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 21:52	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 21:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 21:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 21:52	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 21:52	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: DW-1 **Lab ID: 92300085017** Collected: 06/02/16 13:50 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 21:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 21:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 21:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 21:52	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 21:52	79-01-6	
Trichlorofluoromethane	**3.1**	ug/L	1.0	1		06/08/16 21:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 21:52	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 21:52	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 21:52	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 21:52	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 21:52	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 21:52	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		06/08/16 21:52	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130	1		06/08/16 21:52	17060-07-0	
Toluene-d8 (S)	98	%	70-130	1		06/08/16 21:52	2037-26-5	
Tentatively Identified Compounds								
Unknown	**26.4**	ug/L		1		06/08/16 21:52		N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**5.4**	ug/L	2.0	1		06/13/16 17:13	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	50-150	1		06/13/16 17:13	17060-07-0	
Toluene-d8 (S)	108	%	50-150	1		06/13/16 17:13	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: DW-2 **Lab ID: 92300085018** Collected: 06/02/16 14:00 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/08/16 22:09	67-64-1	
Benzene	ND	ug/L	1.0	1		06/08/16 22:09	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		06/08/16 22:09	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		06/08/16 22:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/08/16 22:09	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/08/16 22:09	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/08/16 22:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/08/16 22:09	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		06/08/16 22:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/08/16 22:09	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/08/16 22:09	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/08/16 22:09	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/08/16 22:09	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 22:09	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		06/08/16 22:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		06/08/16 22:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/08/16 22:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/16 22:09	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/08/16 22:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 22:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 22:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/08/16 22:09	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		06/08/16 22:09	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/08/16 22:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/16 22:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/08/16 22:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 22:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/08/16 22:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 22:09	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		06/08/16 22:09	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		06/08/16 22:09	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		06/08/16 22:09	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 22:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/08/16 22:09	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		06/08/16 22:09	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		06/08/16 22:09	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		06/08/16 22:09	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		06/08/16 22:09	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		06/08/16 22:09	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		06/08/16 22:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/08/16 22:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/08/16 22:09	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/08/16 22:09	91-20-3	
Styrene	ND	ug/L	1.0	1		06/08/16 22:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 22:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/08/16 22:09	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/08/16 22:09	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: DW-2 **Lab ID: 92300085018** Collected: 06/02/16 14:00 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		06/08/16 22:09	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 22:09	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		06/08/16 22:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/08/16 22:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/08/16 22:09	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/08/16 22:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/08/16 22:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/08/16 22:09	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/08/16 22:09	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/08/16 22:09	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/08/16 22:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/08/16 22:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/08/16 22:09	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		06/08/16 22:09	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		06/08/16 22:09	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/08/16 22:09	2037-26-5	
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**2.8**	ug/L	2.0	1		06/13/16 17:31	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%	50-150	1		06/13/16 17:31	17060-07-0	
Toluene-d8 (S)	108	%	50-150	1		06/13/16 17:31	2037-26-5	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: DUP **Lab ID: 92300085019** Collected: 06/02/16 00:00 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	50.0	2		06/10/16 14:29	67-64-1	
Benzene	ND	ug/L	2.0	2		06/10/16 14:29	71-43-2	
Bromobenzene	ND	ug/L	2.0	2		06/10/16 14:29	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		06/10/16 14:29	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		06/10/16 14:29	75-27-4	
Bromoform	ND	ug/L	2.0	2		06/10/16 14:29	75-25-2	
Bromomethane	ND	ug/L	4.0	2		06/10/16 14:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		06/10/16 14:29	78-93-3	
Carbon tetrachloride	ND	ug/L	2.0	2		06/10/16 14:29	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		06/10/16 14:29	108-90-7	
Chloroethane	ND	ug/L	2.0	2		06/10/16 14:29	75-00-3	
Chloroform	ND	ug/L	2.0	2		06/10/16 14:29	67-66-3	
Chloromethane	ND	ug/L	2.0	2		06/10/16 14:29	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		06/10/16 14:29	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		06/10/16 14:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	4.0	2		06/10/16 14:29	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		06/10/16 14:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		06/10/16 14:29	106-93-4	
Dibromomethane	ND	ug/L	2.0	2		06/10/16 14:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		06/10/16 14:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		06/10/16 14:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		06/10/16 14:29	107-06-2	
1,1-Dichloroethene	**2.4**	ug/L	2.0	2		06/10/16 14:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	2.0	2		06/10/16 14:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		06/10/16 14:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	2		06/10/16 14:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		06/10/16 14:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	2		06/10/16 14:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		06/10/16 14:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	2		06/10/16 14:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	2		06/10/16 14:29	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	2		06/10/16 14:29	108-20-3	
Ethylbenzene	ND	ug/L	2.0	2		06/10/16 14:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		06/10/16 14:29	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		06/10/16 14:29	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.0	2		06/10/16 14:29	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2		06/10/16 14:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		06/10/16 14:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		06/10/16 14:29	1634-04-4	
Naphthalene	ND	ug/L	2.0	2		06/10/16 14:29	91-20-3	
Styrene	ND	ug/L	2.0	2		06/10/16 14:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		06/10/16 14:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		06/10/16 14:29	79-34-5	
Tetrachloroethene	ND	ug/L	2.0	2		06/10/16 14:29	127-18-4	

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ANALYTICAL RESULTS

Project: Vita 6/2
Pace Project No.: 92300085

Sample: DUP **Lab ID: 92300085019** Collected: 06/02/16 00:00 Received: 06/03/16 15:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	2.0	2		06/10/16 14:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		06/10/16 14:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		06/10/16 14:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		06/10/16 14:29	79-00-5	
Trichloroethene	**16.7**	ug/L	2.0	2		06/10/16 14:29	79-01-6	
Trichlorofluoromethane	**255**	ug/L	2.0	2		06/10/16 14:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	2		06/10/16 14:29	96-18-4	
Vinyl acetate	ND	ug/L	4.0	2		06/10/16 14:29	108-05-4	
Vinyl chloride	ND	ug/L	2.0	2		06/10/16 14:29	75-01-4	
Xylene (Total)	ND	ug/L	4.0	2		06/10/16 14:29	1330-20-7	
m&p-Xylene	ND	ug/L	4.0	2		06/10/16 14:29	179601-23-1	
o-Xylene	ND	ug/L	2.0	2		06/10/16 14:29	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	2		06/10/16 14:29	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	2		06/10/16 14:29	17060-07-0	
Toluene-d8 (S)	104	%	70-130	2		06/10/16 14:29	2037-26-5	
Tentatively Identified Compounds								
Unknown	**11.2**	ug/L		2		06/10/16 14:29		N
8260 MSV SIM	Analytical Method: EPA 8260B Mod.							
1,4-Dioxane (p-Dioxane)	**19.5**	ug/L	2.0	1		06/13/16 17:50	123-91-1	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%	50-150	1		06/13/16 17:50	17060-07-0	
Toluene-d8 (S)	109	%	50-150	1		06/13/16 17:50	2037-26-5	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

QC Batch: MSV/37160 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92300085001, 92300085002, 92300085003

METHOD BLANK: 1750222 Matrix: Water
Associated Lab Samples: 92300085001, 92300085002, 92300085003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	06/08/16 00:51	
1,1,1-Trichloroethane	ug/L	ND	1.0	06/08/16 00:51	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	06/08/16 00:51	
1,1,2-Trichloroethane	ug/L	ND	1.0	06/08/16 00:51	
1,1-Dichloroethane	ug/L	ND	1.0	06/08/16 00:51	
1,1-Dichloroethene	ug/L	ND	1.0	06/08/16 00:51	
1,1-Dichloropropene	ug/L	ND	1.0	06/08/16 00:51	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	06/08/16 00:51	
1,2,3-Trichloropropane	ug/L	ND	1.0	06/08/16 00:51	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	06/08/16 00:51	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	06/08/16 00:51	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/08/16 00:51	
1,2-Dichlorobenzene	ug/L	ND	1.0	06/08/16 00:51	
1,2-Dichloroethane	ug/L	ND	1.0	06/08/16 00:51	
1,2-Dichloropropane	ug/L	ND	1.0	06/08/16 00:51	
1,3-Dichlorobenzene	ug/L	ND	1.0	06/08/16 00:51	
1,3-Dichloropropane	ug/L	ND	1.0	06/08/16 00:51	
1,4-Dichlorobenzene	ug/L	ND	1.0	06/08/16 00:51	
2,2-Dichloropropane	ug/L	ND	1.0	06/08/16 00:51	
2-Butanone (MEK)	ug/L	ND	5.0	06/08/16 00:51	
2-Chlorotoluene	ug/L	ND	1.0	06/08/16 00:51	
2-Hexanone	ug/L	ND	5.0	06/08/16 00:51	
4-Chlorotoluene	ug/L	ND	1.0	06/08/16 00:51	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	06/08/16 00:51	
Acetone	ug/L	ND	25.0	06/08/16 00:51	
Benzene	ug/L	ND	1.0	06/08/16 00:51	
Bromobenzene	ug/L	ND	1.0	06/08/16 00:51	
Bromochloromethane	ug/L	ND	1.0	06/08/16 00:51	
Bromodichloromethane	ug/L	ND	1.0	06/08/16 00:51	
Bromoform	ug/L	ND	1.0	06/08/16 00:51	
Bromomethane	ug/L	ND	2.0	06/08/16 00:51	
Carbon tetrachloride	ug/L	ND	1.0	06/08/16 00:51	
Chlorobenzene	ug/L	ND	1.0	06/08/16 00:51	
Chloroethane	ug/L	ND	1.0	06/08/16 00:51	
Chloroform	ug/L	ND	1.0	06/08/16 00:51	
Chloromethane	ug/L	ND	1.0	06/08/16 00:51	
cis-1,2-Dichloroethene	ug/L	ND	1.0	06/08/16 00:51	
cis-1,3-Dichloropropene	ug/L	ND	1.0	06/08/16 00:51	
Dibromochloromethane	ug/L	ND	1.0	06/08/16 00:51	
Dibromomethane	ug/L	ND	1.0	06/08/16 00:51	
Dichlorodifluoromethane	ug/L	ND	1.0	06/08/16 00:51	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

METHOD BLANK: 1750222 Matrix: Water
Associated Lab Samples: 92300085001, 92300085002, 92300085003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	06/08/16 00:51	
Ethylbenzene	ug/L	ND	1.0	06/08/16 00:51	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	06/08/16 00:51	
m&p-Xylene	ug/L	ND	2.0	06/08/16 00:51	
Methyl-tert-butyl ether	ug/L	ND	1.0	06/08/16 00:51	
Methylene Chloride	ug/L	ND	2.0	06/08/16 00:51	
Naphthalene	ug/L	ND	1.0	06/08/16 00:51	
o-Xylene	ug/L	ND	1.0	06/08/16 00:51	
p-Isopropyltoluene	ug/L	ND	1.0	06/08/16 00:51	
Styrene	ug/L	ND	1.0	06/08/16 00:51	
Tetrachloroethene	ug/L	ND	1.0	06/08/16 00:51	
Toluene	ug/L	ND	1.0	06/08/16 00:51	
trans-1,2-Dichloroethene	ug/L	ND	1.0	06/08/16 00:51	
trans-1,3-Dichloropropene	ug/L	ND	1.0	06/08/16 00:51	
Trichloroethene	ug/L	ND	1.0	06/08/16 00:51	
Trichlorofluoromethane	ug/L	ND	1.0	06/08/16 00:51	
Vinyl acetate	ug/L	ND	2.0	06/08/16 00:51	
Vinyl chloride	ug/L	ND	1.0	06/08/16 00:51	
Xylene (Total)	ug/L	ND	2.0	06/08/16 00:51	
1,2-Dichloroethane-d4 (S)	%	101	70-130	06/08/16 00:51	
4-Bromofluorobenzene (S)	%	99	70-130	06/08/16 00:51	
Toluene-d8 (S)	%	100	70-130	06/08/16 00:51	

LABORATORY CONTROL SAMPLE: 1750223

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	43.1	86	70-130	
1,1,1-Trichloroethane	ug/L	50	46.2	92	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	41.1	82	70-130	
1,1,2-Trichloroethane	ug/L	50	42.1	84	70-130	
1,1-Dichloroethane	ug/L	50	44.3	89	70-130	
1,1-Dichloroethene	ug/L	50	46.1	92	70-132	
1,1-Dichloropropene	ug/L	50	43.0	86	70-130	
1,2,3-Trichlorobenzene	ug/L	50	45.8	92	70-135	
1,2,3-Trichloropropane	ug/L	50	42.8	86	70-130	
1,2,4-Trichlorobenzene	ug/L	50	47.7	95	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	49.2	98	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	45.2	90	70-130	
1,2-Dichlorobenzene	ug/L	50	47.7	95	70-130	
1,2-Dichloroethane	ug/L	50	41.9	84	70-130	
1,2-Dichloropropane	ug/L	50	41.0	82	70-130	
1,3-Dichlorobenzene	ug/L	50	46.0	92	70-130	
1,3-Dichloropropane	ug/L	50	40.7	81	70-130	
1,4-Dichlorobenzene	ug/L	50	44.5	89	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

LABORATORY CONTROL SAMPLE: 1750223

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	50	43.1	86	58-145	
2-Butanone (MEK)	ug/L	100	90.1	90	70-145	
2-Chlorotoluene	ug/L	50	47.9	96	70-130	
2-Hexanone	ug/L	100	91.3	91	70-144	
4-Chlorotoluene	ug/L	50	45.8	92	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	90.4	90	70-140	
Acetone	ug/L	100	91.7	92	50-175	
Benzene	ug/L	50	43.5	87	70-130	
Bromobenzene	ug/L	50	45.9	92	70-130	
Bromochloromethane	ug/L	50	43.8	88	70-130	
Bromodichloromethane	ug/L	50	43.8	88	70-130	
Bromoform	ug/L	50	42.2	84	70-130	
Bromomethane	ug/L	50	42.9	86	54-130	
Carbon tetrachloride	ug/L	50	47.0	94	70-132	
Chlorobenzene	ug/L	50	44.1	88	70-130	
Chloroethane	ug/L	50	42.6	85	64-134	
Chloroform	ug/L	50	44.6	89	70-130	
Chloromethane	ug/L	50	49.4	99	64-130	
cis-1,2-Dichloroethene	ug/L	50	44.6	89	70-131	
cis-1,3-Dichloropropene	ug/L	50	43.2	86	70-130	
Dibromochloromethane	ug/L	50	43.5	87	70-130	
Dibromomethane	ug/L	50	42.6	85	70-131	
Dichlorodifluoromethane	ug/L	50	54.6	109	56-130	
Diisopropyl ether	ug/L	50	45.8	92	70-130	
Ethylbenzene	ug/L	50	44.2	88	70-130	
Hexachloro-1,3-butadiene	ug/L	50	48.2	96	70-130	
m&p-Xylene	ug/L	100	87.4	87	70-130	
Methyl-tert-butyl ether	ug/L	50	45.9	92	70-130	
Methylene Chloride	ug/L	50	48.0	96	63-130	
Naphthalene	ug/L	50	43.3	87	70-138	
o-Xylene	ug/L	50	43.2	86	70-130	
p-Isopropyltoluene	ug/L	50	45.9	92	70-130	
Styrene	ug/L	50	45.6	91	70-130	
Tetrachloroethene	ug/L	50	42.3	85	70-130	
Toluene	ug/L	50	43.7	87	70-130	
trans-1,2-Dichloroethene	ug/L	50	45.9	92	70-130	
trans-1,3-Dichloropropene	ug/L	50	41.4	83	70-132	
Trichloroethene	ug/L	50	42.5	85	70-130	
Trichlorofluoromethane	ug/L	50	49.6	99	62-133	
Vinyl acetate	ug/L	100	85.5	86	66-157	
Vinyl chloride	ug/L	50	47.0	94	50-150	
Xylene (Total)	ug/L	150	131	87	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

MATRIX SPIKE SAMPLE: 1750224

Parameter	Units	92300111002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L		20	18.4	92	70-130	
1,1,1-Trichloroethane	ug/L		20	20.8	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L		20	18.0	90	70-130	
1,1,2-Trichloroethane	ug/L		20	17.7	88	70-130	
1,1-Dichloroethane	ug/L		20	19.2	96	70-130	
1,1-Dichloroethene	ug/L		20	21.0	105	70-166	
1,1-Dichloropropene	ug/L		20	19.4	97	70-130	
1,2,3-Trichlorobenzene	ug/L		20	18.8	94	70-130	
1,2,3-Trichloropropane	ug/L		20	18.6	93	70-130	
1,2,4-Trichlorobenzene	ug/L		20	19.7	99	70-130	
1,2-Dibromo-3-chloropropane	ug/L		20	25.3	127	70-130	
1,2-Dibromoethane (EDB)	ug/L		20	19.5	97	70-130	
1,2-Dichlorobenzene	ug/L		20	20.2	101	70-130	
1,2-Dichloroethane	ug/L		20	19.4	88	70-130	
1,2-Dichloropropane	ug/L		20	18.2	91	70-130	
1,3-Dichlorobenzene	ug/L		20	20.2	101	70-130	
1,3-Dichloropropane	ug/L		20	17.8	89	70-130	
1,4-Dichlorobenzene	ug/L		20	18.7	93	70-130	
2,2-Dichloropropane	ug/L		20	16.9	85	70-130	
2-Butanone (MEK)	ug/L		40	46.9	117	70-130	
2-Chlorotoluene	ug/L		20	21.6	108	70-130	
2-Hexanone	ug/L		40	38.9	97	70-130	
4-Chlorotoluene	ug/L		20	18.4	92	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L		40	40.7	93	70-130	
Acetone	ug/L		40	37.1	93	70-130	
Benzene	ug/L	34.4	20	53.7	97	70-148	
Bromobenzene	ug/L		20	19.5	97	70-130	
Bromochloromethane	ug/L		20	18.6	93	70-130	
Bromodichloromethane	ug/L		20	18.5	93	70-130	
Bromoform	ug/L		20	17.5	88	70-130	
Bromomethane	ug/L		20	11.8	59	70-130	M1
Carbon tetrachloride	ug/L		20	21.1	106	70-130	
Chlorobenzene	ug/L		20	19.9	99	70-146	
Chloroethane	ug/L		20	19.0	95	70-130	
Chloroform	ug/L		20	19.2	96	70-130	
Chloromethane	ug/L		20	19.4	97	70-130	
cis-1,2-Dichloroethene	ug/L		20	19.6	98	70-130	
cis-1,3-Dichloropropene	ug/L		20	17.8	89	70-130	
Dibromochloromethane	ug/L		20	18.3	91	70-130	
Dibromomethane	ug/L		20	17.9	89	70-130	
Dichlorodifluoromethane	ug/L		20	24.2	121	70-130	
Diisopropyl ether	ug/L		20	38.4	93	70-130	
Ethylbenzene	ug/L	11.8	20	31.5	99	70-130	
Hexachloro-1,3-butadiene	ug/L		20	17.5	88	70-130	
m&p-Xylene	ug/L	81.3	40	121	100	70-130	
Methyl-tert-butyl ether	ug/L	36.4	20	55.7	96	70-130	
Methylene Chloride	ug/L		20	17.2	86	70-130	

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(704)875-9092

QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

MATRIX SPIKE SAMPLE: 1750224

Parameter	Units	92300111002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L		20	85.3	90	70-130	
o-Xylene	ug/L	54.6	20	74.2	98	70-130	
p-Isopropyltoluene	ug/L		20	27.4	98	70-130	
Styrene	ug/L		20	20.2	101	70-130	
Tetrachloroethene	ug/L		20	19.0	95	70-130	
Toluene	ug/L	5.9	20	25.5	98	70-155	
trans-1,2-Dichloroethene	ug/L		20	20.1	101	70-130	
trans-1,3-Dichloropropene	ug/L		20	17.0	85	70-130	
Trichloroethene	ug/L		20	19.4	97	69-151	
Trichlorofluoromethane	ug/L		20	23.1	116	70-130	
Vinyl acetate	ug/L		40	29.2	73	70-130	
Vinyl chloride	ug/L		20	20.0	100	70-130	
1,2-Dichloroethane-d4 (S)	%				96	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 1750225

Parameter	Units	92300111003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L		ND		30	
1,1,1-Trichloroethane	ug/L		ND		30	
1,1,2,2-Tetrachloroethane	ug/L		ND		30	
1,1,2-Trichloroethane	ug/L		ND		30	
1,1-Dichloroethane	ug/L		ND		30	
1,1-Dichloroethene	ug/L		ND		30	
1,1-Dichloropropene	ug/L		ND		30	
1,2,3-Trichlorobenzene	ug/L		ND		30	
1,2,3-Trichloropropane	ug/L		ND		30	
1,2,4-Trichlorobenzene	ug/L		ND		30	
1,2-Dibromo-3-chloropropane	ug/L		ND		30	
1,2-Dibromoethane (EDB)	ug/L		ND		30	
1,2-Dichlorobenzene	ug/L		ND		30	
1,2-Dichloroethane	ug/L		ND		30	
1,2-Dichloropropane	ug/L		ND		30	
1,3-Dichlorobenzene	ug/L		ND		30	
1,3-Dichloropropane	ug/L		ND		30	
1,4-Dichlorobenzene	ug/L		ND		30	
2,2-Dichloropropane	ug/L		ND		30	
2-Butanone (MEK)	ug/L		ND		30	
2-Chlorotoluene	ug/L		ND		30	
2-Hexanone	ug/L		ND		30	
4-Chlorotoluene	ug/L		ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L		ND		30	
Acetone	ug/L		ND		30	
Benzene	ug/L	32.6	31.8	2	30	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

SAMPLE DUPLICATE: 1750225

Parameter	Units	92300111003 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromobenzene	ug/L		ND		30	
Bromochloromethane	ug/L		ND		30	
Bromodichloromethane	ug/L		ND		30	
Bromoform	ug/L		ND		30	
Bromomethane	ug/L		ND		30	
Carbon tetrachloride	ug/L		ND		30	
Chlorobenzene	ug/L		ND		30	
Chloroethane	ug/L		ND		30	
Chloroform	ug/L		ND		30	
Chloromethane	ug/L		ND		30	
cis-1,2-Dichloroethene	ug/L		ND		30	
cis-1,3-Dichloropropene	ug/L		ND		30	
Dibromochloromethane	ug/L		ND		30	
Dibromomethane	ug/L		ND		30	
Dichlorodifluoromethane	ug/L		ND		30	
Diisopropyl ether	ug/L		ND		30	
Ethylbenzene	ug/L	95.3	93.9	2	30	
Hexachloro-1,3-butadiene	ug/L		ND		30	
m&p-Xylene	ug/L	43.0	42.6	1	30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L		ND		30	
Naphthalene	ug/L		85.7	1	30	
o-Xylene	ug/L	27.8	27.0	3	30	
p-Isopropyltoluene	ug/L		1.9	2	30	
Styrene	ug/L		.5J		30	
Tetrachloroethene	ug/L		ND		30	
Toluene	ug/L	2.9	2.8	3	30	
trans-1,2-Dichloroethene	ug/L		ND		30	
trans-1,3-Dichloropropene	ug/L		ND		30	
Trichloroethene	ug/L		ND		30	
Trichlorofluoromethane	ug/L		ND		30	
Vinyl acetate	ug/L		ND		30	
Vinyl chloride	ug/L		ND		30	
Xylene (Total)	ug/L	70.8	69.6	2	30	
1,2-Dichloroethane-d4 (S)	%	98	98	1		
4-Bromofluorobenzene (S)	%	98	100	2		
Toluene-d8 (S)	%	100	99	1		

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

QC Batch: MSV/37182 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92300085004, 92300085005, 92300085006, 92300085008, 92300085011, 92300085012, 92300085014, 92300085015, 92300085016, 92300085017, 92300085018

METHOD BLANK: 1751310 Matrix: Water
Associated Lab Samples: 92300085004, 92300085005, 92300085006, 92300085008, 92300085011, 92300085012, 92300085014, 92300085015, 92300085016, 92300085017, 92300085018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	06/08/16 13:39	
1,1,1-Trichloroethane	ug/L	ND	1.0	06/08/16 13:39	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	06/08/16 13:39	
1,1,2-Trichloroethane	ug/L	ND	1.0	06/08/16 13:39	
1,1-Dichloroethane	ug/L	ND	1.0	06/08/16 13:39	
1,1-Dichloroethene	ug/L	ND	1.0	06/08/16 13:39	
1,1-Dichloropropene	ug/L	ND	1.0	06/08/16 13:39	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	06/08/16 13:39	
1,2,3-Trichloropropane	ug/L	ND	1.0	06/08/16 13:39	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	06/08/16 13:39	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	06/08/16 13:39	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/08/16 13:39	
1,2-Dichlorobenzene	ug/L	ND	1.0	06/08/16 13:39	
1,2-Dichloroethane	ug/L	ND	1.0	06/08/16 13:39	
1,2-Dichloropropane	ug/L	ND	1.0	06/08/16 13:39	
1,3-Dichlorobenzene	ug/L	ND	1.0	06/08/16 13:39	
1,3-Dichloropropane	ug/L	ND	1.0	06/08/16 13:39	
1,4-Dichlorobenzene	ug/L	ND	1.0	06/08/16 13:39	
2,2-Dichloropropane	ug/L	ND	1.0	06/08/16 13:39	
2-Butanone (MEK)	ug/L	ND	5.0	06/08/16 13:39	
2-Chlorotoluene	ug/L	ND	1.0	06/08/16 13:39	
2-Hexanone	ug/L	ND	5.0	06/08/16 13:39	
4-Chlorotoluene	ug/L	ND	1.0	06/08/16 13:39	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	06/08/16 13:39	
Acetone	ug/L	ND	25.0	06/08/16 13:39	
Benzene	ug/L	ND	1.0	06/08/16 13:39	
Bromobenzene	ug/L	ND	1.0	06/08/16 13:39	
Bromochloromethane	ug/L	ND	1.0	06/08/16 13:39	
Bromodichloromethane	ug/L	ND	1.0	06/08/16 13:39	
Bromoform	ug/L	ND	1.0	06/08/16 13:39	
Bromomethane	ug/L	ND	2.0	06/08/16 13:39	
Carbon tetrachloride	ug/L	ND	1.0	06/08/16 13:39	
Chlorobenzene	ug/L	ND	1.0	06/08/16 13:39	
Chloroethane	ug/L	ND	1.0	06/08/16 13:39	
Chloroform	ug/L	ND	1.0	06/08/16 13:39	
Chloromethane	ug/L	ND	1.0	06/08/16 13:39	
cis-1,2-Dichloroethene	ug/L	ND	1.0	06/08/16 13:39	
cis-1,3-Dichloropropene	ug/L	ND	1.0	06/08/16 13:39	
Dibromochloromethane	ug/L	ND	1.0	06/08/16 13:39	
Dibromomethane	ug/L	ND	1.0	06/08/16 13:39	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

METHOD BLANK: 1751310 Matrix: Water

Associated Lab Samples: 92300085004, 92300085005, 92300085006, 92300085008, 92300085011, 92300085012, 92300085014, 92300085015, 92300085016, 92300085017, 92300085018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	06/08/16 13:39	
Diisopropyl ether	ug/L	ND	1.0	06/08/16 13:39	
Ethylbenzene	ug/L	ND	1.0	06/08/16 13:39	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	06/08/16 13:39	
m&p-Xylene	ug/L	ND	2.0	06/08/16 13:39	
Methyl-tert-butyl ether	ug/L	ND	1.0	06/08/16 13:39	
Methylene Chloride	ug/L	ND	2.0	06/08/16 13:39	
Naphthalene	ug/L	ND	1.0	06/08/16 13:39	
o-Xylene	ug/L	ND	1.0	06/08/16 13:39	
p-Isopropyltoluene	ug/L	ND	1.0	06/08/16 13:39	
Styrene	ug/L	ND	1.0	06/08/16 13:39	
Tetrachloroethene	ug/L	ND	1.0	06/08/16 13:39	
Toluene	ug/L	ND	1.0	06/08/16 13:39	
trans-1,2-Dichloroethene	ug/L	ND	1.0	06/08/16 13:39	
trans-1,3-Dichloropropene	ug/L	ND	1.0	06/08/16 13:39	
Trichloroethene	ug/L	ND	1.0	06/08/16 13:39	
Trichlorofluoromethane	ug/L	ND	1.0	06/08/16 13:39	
Vinyl acetate	ug/L	ND	2.0	06/08/16 13:39	
Vinyl chloride	ug/L	ND	1.0	06/08/16 13:39	
Xylene (Total)	ug/L	ND	2.0	06/08/16 13:39	
1,2-Dichloroethane-d4 (S)	%	99	70-130	06/08/16 13:39	
4-Bromofluorobenzene (S)	%	100	70-130	06/08/16 13:39	
Toluene-d8 (S)	%	100	70-130	06/08/16 13:39	

LABORATORY CONTROL SAMPLE: 1751311

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	42.6	85	70-130	
1,1,1-Trichloroethane	ug/L	50	44.8	90	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	41.7	83	70-130	
1,1,2-Trichloroethane	ug/L	50	42.2	84	70-130	
1,1-Dichloroethane	ug/L	50	42.0	84	70-130	
1,1-Dichloroethene	ug/L	50	45.7	91	70-132	
1,1-Dichloropropene	ug/L	50	41.9	84	70-130	
1,2,3-Trichlorobenzene	ug/L	50	48.4	97	70-135	
1,2,3-Trichloropropane	ug/L	50	41.3	83	70-130	
1,2,4-Trichlorobenzene	ug/L	50	50.4	101	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	49.5	99	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	46.0	92	70-130	
1,2-Dichlorobenzene	ug/L	50	48.8	98	70-130	
1,2-Dichloroethane	ug/L	50	40.3	81	70-130	
1,2-Dichloropropane	ug/L	50	40.4	81	70-130	
1,3-Dichlorobenzene	ug/L	50	47.4	95	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

LABORATORY CONTROL SAMPLE: 1751311

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/L	50	41.2	82	70-130	
1,4-Dichlorobenzene	ug/L	50	45.8	92	70-130	
2,2-Dichloropropane	ug/L	50	46.1	92	58-145	
2-Butanone (MEK)	ug/L	100	87.9	88	70-145	
2-Chlorotoluene	ug/L	50	48.4	97	70-130	
2-Hexanone	ug/L	100	90.1	90	70-144	
4-Chlorotoluene	ug/L	50	46.6	93	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	87.8	88	70-140	
Acetone	ug/L	100	87.9	88	50-175	
Benzene	ug/L	50	42.1	84	70-130	
Bromobenzene	ug/L	50	46.5	93	70-130	
Bromochloromethane	ug/L	50	43.4	87	70-130	
Bromodichloromethane	ug/L	50	43.6	87	70-130	
Bromoform	ug/L	50	42.7	85	70-130	
Bromomethane	ug/L	50	37.2	74	54-130	
Carbon tetrachloride	ug/L	50	46.2	92	70-132	
Chlorobenzene	ug/L	50	44.3	89	70-130	
Chloroethane	ug/L	50	38.4	77	64-134	
Chloroform	ug/L	50	42.5	85	70-130	
Chloromethane	ug/L	50	39.8	80	64-130	
cis-1,2-Dichloroethene	ug/L	50	43.2	86	70-131	
cis-1,3-Dichloropropene	ug/L	50	43.6	87	70-130	
Dibromochloromethane	ug/L	50	44.6	89	70-130	
Dibromomethane	ug/L	50	43.2	86	70-131	
Dichlorodifluoromethane	ug/L	50	51.5	103	56-130	
Diisopropyl ether	ug/L	50	43.0	86	70-130	
Ethylbenzene	ug/L	50	43.9	88	70-130	
Hexachloro-1,3-butadiene	ug/L	50	50.4	101	70-130	
m&p-Xylene	ug/L	100	86.9	87	70-130	
Methyl-tert-butyl ether	ug/L	50	45.3	91	70-130	
Methylene Chloride	ug/L	50	44.8	90	63-130	
Naphthalene	ug/L	50	45.6	91	70-138	
o-Xylene	ug/L	50	42.9	86	70-130	
p-Isopropyltoluene	ug/L	50	47.2	94	70-130	
Styrene	ug/L	50	45.6	91	70-130	
Tetrachloroethene	ug/L	50	42.4	85	70-130	
Toluene	ug/L	50	42.8	86	70-130	
trans-1,2-Dichloroethene	ug/L	50	43.6	87	70-130	
trans-1,3-Dichloropropene	ug/L	50	42.6	85	70-132	
Trichloroethene	ug/L	50	42.6	85	70-130	
Trichlorofluoromethane	ug/L	50	49.1	98	62-133	
Vinyl acetate	ug/L	100	84.6	85	66-157	
Vinyl chloride	ug/L	50	44.3	89	50-150	
Xylene (Total)	ug/L	150	130	87	70-130	
1,2-Dichloroethane-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

MATRIX SPIKE SAMPLE: 1751312

Parameter	Units	92300085004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	18.7	93	70-130	
1,1,1-Trichloroethane	ug/L	ND	20	20.6	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	17.5	87	70-130	
1,1,2-Trichloroethane	ug/L	ND	20	18.5	93	70-130	
1,1-Dichloroethane	ug/L	ND	20	19.4	97	70-130	
1,1-Dichloroethene	ug/L	ND	20	21.2	106	70-166	
1,1-Dichloropropene	ug/L	ND	20	19.9	100	70-130	
1,2,3-Trichlorobenzene	ug/L	ND	20	19.2	96	70-130	
1,2,3-Trichloropropane	ug/L	ND	20	18.0	90	70-130	
1,2,4-Trichlorobenzene	ug/L	ND	20	19.7	98	70-130	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	16.4	82	70-130	
1,2-Dibromoethane (EDB)	ug/L	ND	20	19.3	97	70-130	
1,2-Dichlorobenzene	ug/L	ND	20	21.4	107	70-130	
1,2-Dichloroethane	ug/L	ND	20	17.5	88	70-130	
1,2-Dichloropropane	ug/L	ND	20	18.0	90	70-130	
1,3-Dichlorobenzene	ug/L	ND	20	20.6	103	70-130	
1,3-Dichloropropane	ug/L	ND	20	17.7	89	70-130	
1,4-Dichlorobenzene	ug/L	ND	20	19.7	98	70-130	
2,2-Dichloropropane	ug/L	ND	20	18.9	94	70-130	
2-Butanone (MEK)	ug/L	ND	40	26.5	66	70-130	M1
2-Chlorotoluene	ug/L	ND	20	19.7	99	70-130	
2-Hexanone	ug/L	ND	40	26.6	67	70-130	M1
4-Chlorotoluene	ug/L	ND	20	20.1	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	27.7	69	70-130	M1
Acetone	ug/L	ND	40	29.6	67	70-130	M1
Benzene	ug/L	ND	20	19.0	95	70-148	
Bromobenzene	ug/L	ND	20	19.5	97	70-130	
Bromochloromethane	ug/L	ND	20	19.1	96	70-130	
Bromodichloromethane	ug/L	ND	20	18.8	94	70-130	
Bromoform	ug/L	ND	20	17.0	85	70-130	
Bromomethane	ug/L	ND	20	16.1	80	70-130	
Carbon tetrachloride	ug/L	ND	20	20.8	104	70-130	
Chlorobenzene	ug/L	ND	20	19.7	98	70-146	
Chloroethane	ug/L	ND	20	19.5	97	70-130	
Chloroform	ug/L	ND	20	18.9	95	70-130	
Chloromethane	ug/L	ND	20	18.9	94	70-130	
cis-1,2-Dichloroethene	ug/L	ND	20	19.6	98	70-130	
cis-1,3-Dichloropropene	ug/L	ND	20	17.9	90	70-130	
Dibromochloromethane	ug/L	ND	20	17.9	90	70-130	
Dibromomethane	ug/L	ND	20	19.2	96	70-130	
Dichlorodifluoromethane	ug/L	ND	20	23.4	117	70-130	
Diisopropyl ether	ug/L	ND	20	15.0	75	70-130	
Ethylbenzene	ug/L	ND	20	19.4	97	70-130	
Hexachloro-1,3-butadiene	ug/L	ND	20	19.8	99	70-130	
m&p-Xylene	ug/L	ND	40	38.6	96	70-130	
Methyl-tert-butyl ether	ug/L	ND	20	15.1	75	70-130	
Methylene Chloride	ug/L	ND	20	17.4	87	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

MATRIX SPIKE SAMPLE: 1751312

Parameter	Units	92300085004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	ND	20	17.9	89	70-130	
o-Xylene	ug/L	ND	20	18.8	94	70-130	
p-Isopropyltoluene	ug/L	ND	20	20.1	100	70-130	
Styrene	ug/L	ND	20	19.7	99	70-130	
Tetrachloroethene	ug/L	ND	20	19.5	97	70-130	
Toluene	ug/L	ND	20	19.6	98	70-155	
trans-1,2-Dichloroethene	ug/L	ND	20	20.3	101	70-130	
trans-1,3-Dichloropropene	ug/L	ND	20	17.4	87	70-130	
Trichloroethene	ug/L	ND	20	19.5	98	69-151	
Trichlorofluoromethane	ug/L	ND	20	23.6	118	70-130	
Vinyl acetate	ug/L	ND	40	30.3	76	70-130	
Vinyl chloride	ug/L	ND	20	20.8	104	70-130	
1,2-Dichloroethane-d4 (S)	%				97	70-130	
4-Bromofluorobenzene (S)	%				100	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 1751313

Parameter	Units	92300085005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	.34J		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

SAMPLE DUPLICATE: 1751313

Parameter	Units	92300085005 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	100	99	1		
4-Bromofluorobenzene (S)	%	99	99	0		
Toluene-d8 (S)	%	100	98	2		

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

QC Batch: MSV/37203 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92300085009, 92300085013

METHOD BLANK: 1752600 | Matrix: Water
Associated Lab Samples: 92300085009, 92300085013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	06/09/16 23:27	
1,1,1-Trichloroethane	ug/L	ND	1.0	06/09/16 23:27	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	06/09/16 23:27	
1,1,2-Trichloroethane	ug/L	ND	1.0	06/09/16 23:27	
1,1-Dichloroethane	ug/L	ND	1.0	06/09/16 23:27	
1,1-Dichloroethene	ug/L	ND	1.0	06/09/16 23:27	
1,1-Dichloropropene	ug/L	ND	1.0	06/09/16 23:27	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	06/09/16 23:27	
1,2,3-Trichloropropane	ug/L	ND	1.0	06/09/16 23:27	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	06/09/16 23:27	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	06/09/16 23:27	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/09/16 23:27	
1,2-Dichlorobenzene	ug/L	ND	1.0	06/09/16 23:27	
1,2-Dichloroethane	ug/L	ND	1.0	06/09/16 23:27	
1,2-Dichloropropane	ug/L	ND	1.0	06/09/16 23:27	
1,3-Dichlorobenzene	ug/L	ND	1.0	06/09/16 23:27	
1,3-Dichloropropane	ug/L	ND	1.0	06/09/16 23:27	
1,4-Dichlorobenzene	ug/L	ND	1.0	06/09/16 23:27	
2,2-Dichloropropane	ug/L	ND	1.0	06/09/16 23:27	
2-Butanone (MEK)	ug/L	ND	5.0	06/09/16 23:27	
2-Chlorotoluene	ug/L	ND	1.0	06/09/16 23:27	
2-Hexanone	ug/L	ND	5.0	06/09/16 23:27	
4-Chlorotoluene	ug/L	ND	1.0	06/09/16 23:27	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	06/09/16 23:27	
Acetone	ug/L	ND	25.0	06/09/16 23:27	
Benzene	ug/L	ND	1.0	06/09/16 23:27	
Bromobenzene	ug/L	ND	1.0	06/09/16 23:27	
Bromochloromethane	ug/L	ND	1.0	06/09/16 23:27	
Bromodichloromethane	ug/L	ND	1.0	06/09/16 23:27	
Bromoform	ug/L	ND	1.0	06/09/16 23:27	
Bromomethane	ug/L	ND	2.0	06/09/16 23:27	
Carbon tetrachloride	ug/L	ND	1.0	06/09/16 23:27	
Chlorobenzene	ug/L	ND	1.0	06/09/16 23:27	
Chloroethane	ug/L	ND	1.0	06/09/16 23:27	
Chloroform	ug/L	ND	1.0	06/09/16 23:27	
Chloromethane	ug/L	ND	1.0	06/09/16 23:27	
cis-1,2-Dichloroethene	ug/L	ND	1.0	06/09/16 23:27	
cis-1,3-Dichloropropene	ug/L	ND	1.0	06/09/16 23:27	
Dibromochloromethane	ug/L	ND	1.0	06/09/16 23:27	
Dibromomethane	ug/L	ND	1.0	06/09/16 23:27	
Dichlorodifluoromethane	ug/L	ND	1.0	06/09/16 23:27	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

METHOD BLANK: 1752600 Matrix: Water
Associated Lab Samples: 92300085009, 92300085013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	06/09/16 23:27	
Ethylbenzene	ug/L	ND	1.0	06/09/16 23:27	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	06/09/16 23:27	
m&p-Xylene	ug/L	ND	2.0	06/09/16 23:27	
Methyl-tert-butyl ether	ug/L	ND	1.0	06/09/16 23:27	
Methylene Chloride	ug/L	ND	2.0	06/09/16 23:27	
Naphthalene	ug/L	ND	1.0	06/09/16 23:27	
o-Xylene	ug/L	ND	1.0	06/09/16 23:27	
p-Isopropyltoluene	ug/L	ND	1.0	06/09/16 23:27	
Styrene	ug/L	ND	1.0	06/09/16 23:27	
Tetrachloroethene	ug/L	ND	1.0	06/09/16 23:27	
Toluene	ug/L	ND	1.0	06/09/16 23:27	
trans-1,2-Dichloroethene	ug/L	ND	1.0	06/09/16 23:27	
trans-1,3-Dichloropropene	ug/L	ND	1.0	06/09/16 23:27	
Trichloroethene	ug/L	ND	1.0	06/09/16 23:27	
Trichlorofluoromethane	ug/L	ND	1.0	06/09/16 23:27	
Vinyl acetate	ug/L	ND	2.0	06/09/16 23:27	
Vinyl chloride	ug/L	ND	1.0	06/09/16 23:27	
Xylene (Total)	ug/L	ND	2.0	06/09/16 23:27	
1,2-Dichloroethane-d4 (S)	%	95	70-130	06/09/16 23:27	
4-Bromofluorobenzene (S)	%	99	70-130	06/09/16 23:27	
Toluene-d8 (S)	%	99	70-130	06/09/16 23:27	

LABORATORY CONTROL SAMPLE: 1752601

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.1	108	70-130	
1,1,1-Trichloroethane	ug/L	50	54.9	110	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	52.6	105	70-130	
1,1,2-Trichloroethane	ug/L	50	52.2	104	70-130	
1,1-Dichloroethane	ug/L	50	53.0	106	70-130	
1,1-Dichloroethene	ug/L	50	57.2	114	70-132	
1,1-Dichloropropene	ug/L	50	51.9	104	70-130	
1,2,3-Trichlorobenzene	ug/L	50	62.1	124	70-135	
1,2,3-Trichloropropane	ug/L	50	54.3	109	70-130	
1,2,4-Trichlorobenzene	ug/L	50	58.6	117	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	57.6	115	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	56.6	113	70-130	
1,2-Dichlorobenzene	ug/L	50	58.8	118	70-130	
1,2-Dichloroethane	ug/L	50	50.4	101	70-130	
1,2-Dichloropropane	ug/L	50	50.2	100	70-130	
1,3-Dichlorobenzene	ug/L	50	56.2	112	70-130	
1,3-Dichloropropane	ug/L	50	50.7	101	70-130	
1,4-Dichlorobenzene	ug/L	50	55.9	112	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

LABORATORY CONTROL SAMPLE: 1752601

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	50	51.6	103	58-145	
2-Butanone (MEK)	ug/L	100	96.3	96	70-145	
2-Chlorotoluene	ug/L	50	56.7	113	70-130	
2-Hexanone	ug/L	100	109	109	70-144	
4-Chlorotoluene	ug/L	50	56.1	112	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	114	114	70-140	
Acetone	ug/L	100	99.7	100	50-175	
Benzene	ug/L	50	54.7	109	70-130	
Bromobenzene	ug/L	50	55.2	110	70-130	
Bromochloromethane	ug/L	50	47.9	96	70-130	
Bromodichloromethane	ug/L	50	53.8	108	70-130	
Bromoform	ug/L	50	52.0	104	70-130	
Bromomethane	ug/L	50	63.1	126	54-130	
Carbon tetrachloride	ug/L	50	58.3	117	70-132	
Chlorobenzene	ug/L	50	55.4	111	70-130	
Chloroethane	ug/L	50	48.5	97	64-134	
Chloroform	ug/L	50	52.7	105	70-130	
Chloromethane	ug/L	50	47.4	95	64-130	
cis-1,2-Dichloroethene	ug/L	50	52.7	105	70-131	
cis-1,3-Dichloropropene	ug/L	50	52.1	104	70-130	
Dibromochloromethane	ug/L	50	52.9	106	70-130	
Dibromomethane	ug/L	50	52.9	106	70-131	
Dichlorodifluoromethane	ug/L	50	53.9	108	56-130	
Diisopropyl ether	ug/L	50	55.5	111	70-130	
Ethylbenzene	ug/L	50	54.5	109	70-130	
Hexachloro-1,3-butadiene	ug/L	50	59.8	120	70-130	
m&p-Xylene	ug/L	100	109	109	70-130	
Methyl-tert-butyl ether	ug/L	50	55.4	111	70-130	
Methylene Chloride	ug/L	50	52.2	104	63-130	
Naphthalene	ug/L	50	57.3	115	70-138	
o-Xylene	ug/L	50	53.7	107	70-130	
p-Isopropyltoluene	ug/L	50	57.3	115	70-130	
Styrene	ug/L	50	56.4	113	70-130	
Tetrachloroethene	ug/L	50	52.1	104	70-130	
Toluene	ug/L	50	55.2	110	70-130	
trans-1,2-Dichloroethene	ug/L	50	54.8	110	70-130	
trans-1,3-Dichloropropene	ug/L	50	49.9	100	70-132	
Trichloroethene	ug/L	50	53.1	106	70-130	
Trichlorofluoromethane	ug/L	50	50.9	102	62-133	
Vinyl acetate	ug/L	100	101	101	66-157	
Vinyl chloride	ug/L	50	52.3	105	50-150	
Xylene (Total)	ug/L	150	163	108	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

MATRIX SPIKE SAMPLE: 1752602

Parameter	Units	92300423004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	23.4	117	70-130	
1,1,1-Trichloroethane	ug/L	ND	20	24.4	122	70-130	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	22.3	111	70-130	
1,1,2-Trichloroethane	ug/L	ND	20	22.5	112	70-130	
1,1-Dichloroethane	ug/L	ND	20	23.0	115	70-130	
1,1-Dichloroethene	ug/L	ND	20	25.6	128	70-166	
1,1-Dichloropropene	ug/L	ND	20	23.2	116	70-130	
1,2,3-Trichlorobenzene	ug/L	ND	20	24.2	121	70-130	
1,2,3-Trichloropropane	ug/L	ND	20	23.0	115	70-130	
1,2,4-Trichlorobenzene	ug/L	ND	20	23.5	117	70-130	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	23.0	115	70-130	
1,2-Dibromoethane (EDB)	ug/L	ND	20	24.0	120	70-130	
1,2-Dichlorobenzene	ug/L	ND	20	25.2	126	70-130	
1,2-Dichloroethane	ug/L	ND	20	22.1	109	70-130	
1,2-Dichloropropane	ug/L	ND	20	22.2	111	70-130	
1,3-Dichlorobenzene	ug/L	ND	20	23.9	119	70-130	
1,3-Dichloropropane	ug/L	ND	20	22.3	111	70-130	
1,4-Dichlorobenzene	ug/L	ND	20	23.7	119	70-130	
2,2-Dichloropropane	ug/L	ND	20	19.7	99	70-130	
2-Butanone (MEK)	ug/L	ND	40	43.0	108	70-130	
2-Chlorotoluene	ug/L	ND	20	24.6	123	70-130	
2-Hexanone	ug/L	ND	40	44.4	111	70-130	
4-Chlorotoluene	ug/L	ND	20	24.3	122	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	45.1	113	70-130	
Acetone	ug/L	ND	40	40.6	101	70-130	
Benzene	ug/L	ND	20	24.6	123	70-148	
Bromobenzene	ug/L	ND	20	23.3	117	70-130	
Bromochloromethane	ug/L	ND	20	24.4	122	70-130	
Bromodichloromethane	ug/L	ND	20	23.3	116	70-130	
Bromoform	ug/L	ND	20	20.8	104	70-130	
Bromomethane	ug/L	ND	20	12.9	65	70-130	M1
Carbon tetrachloride	ug/L	ND	20	30.8	154	70-130	M1
Chlorobenzene	ug/L	ND	20	24.4	122	70-146	
Chloroethane	ug/L	ND	20	24.0	120	70-130	
Chloroform	ug/L	ND	20	23.0	115	70-130	
Chloromethane	ug/L	ND	20	18.3	91	70-130	
cis-1,2-Dichloroethene	ug/L	ND	20	22.9	115	70-130	
cis-1,3-Dichloropropene	ug/L	ND	20	21.1	105	70-130	
Dibromochloromethane	ug/L	ND	20	22.8	114	70-130	
Dibromomethane	ug/L	ND	20	22.7	114	70-130	
Dichlorodifluoromethane	ug/L	ND	20	23.3	116	70-130	
Diisopropyl ether	ug/L	170	20	204	170	70-130	E,M1
Ethylbenzene	ug/L	ND	20	24.1	120	70-130	
Hexachloro-1,3-butadiene	ug/L	ND	20	23.6	118	70-130	
m&p-Xylene	ug/L	ND	40	48.8	121	70-130	
Methyl-tert-butyl ether	ug/L	4.9	20	28.4	117	70-130	
Methylene Chloride	ug/L	ND	20	20.2	101	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

MATRIX SPIKE SAMPLE: 1752602

Parameter	Units	92300423004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	ND	20	22.8	114	70-130	
o-Xylene	ug/L	ND	20	23.8	119	70-130	
p-Isopropyltoluene	ug/L	ND	20	24.2	121	70-130	
Styrene	ug/L	ND	20	25.1	125	70-130	
Tetrachloroethene	ug/L	ND	20	23.3	116	70-130	
Toluene	ug/L	ND	20	24.3	121	70-155	
trans-1,2-Dichloroethene	ug/L	ND	20	24.0	120	70-130	
trans-1,3-Dichloropropene	ug/L	ND	20	20.8	104	70-130	
Trichloroethene	ug/L	ND	20	23.9	120	69-151	
Trichlorofluoromethane	ug/L	ND	20	24.1	120	70-130	
Vinyl acetate	ug/L	ND	40	34.0	85	70-130	
Vinyl chloride	ug/L	ND	20	22.7	113	70-130	
1,2-Dichloroethane-d4 (S)	%				97	70-130	
4-Bromofluorobenzene (S)	%				100	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 1752603

Parameter	Units	92300423005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

SAMPLE DUPLICATE: 1752603

Parameter	Units	92300423005 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	.79J		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	94	96	2		
4-Bromofluorobenzene (S)	%	100	98	2		
Toluene-d8 (S)	%	97	98	1		

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

QC Batch: MSV/37213 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92300085007, 92300085010, 92300085019

METHOD BLANK: 1753276 Matrix: Water
Associated Lab Samples: 92300085007, 92300085010, 92300085019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	06/10/16 13:04	
1,1,1-Trichloroethane	ug/L	ND	1.0	06/10/16 13:04	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	06/10/16 13:04	
1,1,2-Trichloroethane	ug/L	ND	1.0	06/10/16 13:04	
1,1-Dichloroethane	ug/L	ND	1.0	06/10/16 13:04	
1,1-Dichloroethene	ug/L	ND	1.0	06/10/16 13:04	
1,1-Dichloropropene	ug/L	ND	1.0	06/10/16 13:04	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	06/10/16 13:04	
1,2,3-Trichloropropane	ug/L	ND	1.0	06/10/16 13:04	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	06/10/16 13:04	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	06/10/16 13:04	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/10/16 13:04	
1,2-Dichlorobenzene	ug/L	ND	1.0	06/10/16 13:04	
1,2-Dichloroethane	ug/L	ND	1.0	06/10/16 13:04	
1,2-Dichloropropane	ug/L	ND	1.0	06/10/16 13:04	
1,3-Dichlorobenzene	ug/L	ND	1.0	06/10/16 13:04	
1,3-Dichloropropane	ug/L	ND	1.0	06/10/16 13:04	
1,4-Dichlorobenzene	ug/L	ND	1.0	06/10/16 13:04	
2,2-Dichloropropane	ug/L	ND	1.0	06/10/16 13:04	
2-Butanone (MEK)	ug/L	ND	5.0	06/10/16 13:04	
2-Chlorotoluene	ug/L	ND	1.0	06/10/16 13:04	
2-Hexanone	ug/L	ND	5.0	06/10/16 13:04	
4-Chlorotoluene	ug/L	ND	1.0	06/10/16 13:04	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	06/10/16 13:04	
Acetone	ug/L	ND	25.0	06/10/16 13:04	
Benzene	ug/L	ND	1.0	06/10/16 13:04	
Bromobenzene	ug/L	ND	1.0	06/10/16 13:04	
Bromochloromethane	ug/L	ND	1.0	06/10/16 13:04	
Bromodichloromethane	ug/L	ND	1.0	06/10/16 13:04	
Bromoform	ug/L	ND	1.0	06/10/16 13:04	
Bromomethane	ug/L	ND	2.0	06/10/16 13:04	
Carbon tetrachloride	ug/L	ND	1.0	06/10/16 13:04	
Chlorobenzene	ug/L	ND	1.0	06/10/16 13:04	
Chloroethane	ug/L	ND	1.0	06/10/16 13:04	
Chloroform	ug/L	ND	1.0	06/10/16 13:04	
Chloromethane	ug/L	ND	1.0	06/10/16 13:04	
cis-1,2-Dichloroethene	ug/L	ND	1.0	06/10/16 13:04	
cis-1,3-Dichloropropene	ug/L	ND	1.0	06/10/16 13:04	
Dibromochloromethane	ug/L	ND	1.0	06/10/16 13:04	
Dibromomethane	ug/L	ND	1.0	06/10/16 13:04	
Dichlorodifluoromethane	ug/L	ND	1.0	06/10/16 13:04	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

METHOD BLANK: 1753276 Matrix: Water
Associated Lab Samples: 92300085007, 92300085010, 92300085019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	06/10/16 13:04	
Ethylbenzene	ug/L	ND	1.0	06/10/16 13:04	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	06/10/16 13:04	
m&p-Xylene	ug/L	ND	2.0	06/10/16 13:04	
Methyl-tert-butyl ether	ug/L	ND	1.0	06/10/16 13:04	
Methylene Chloride	ug/L	ND	2.0	06/10/16 13:04	
Naphthalene	ug/L	ND	1.0	06/10/16 13:04	
o-Xylene	ug/L	ND	1.0	06/10/16 13:04	
p-Isopropyltoluene	ug/L	ND	1.0	06/10/16 13:04	
Styrene	ug/L	ND	1.0	06/10/16 13:04	
Tetrachloroethene	ug/L	ND	1.0	06/10/16 13:04	
Toluene	ug/L	ND	1.0	06/10/16 13:04	
trans-1,2-Dichloroethene	ug/L	ND	1.0	06/10/16 13:04	
trans-1,3-Dichloropropene	ug/L	ND	1.0	06/10/16 13:04	
Trichloroethene	ug/L	ND	1.0	06/10/16 13:04	
Trichlorofluoromethane	ug/L	ND	1.0	06/10/16 13:04	
Vinyl acetate	ug/L	ND	2.0	06/10/16 13:04	
Vinyl chloride	ug/L	ND	1.0	06/10/16 13:04	
Xylene (Total)	ug/L	ND	2.0	06/10/16 13:04	
1,2-Dichloroethane-d4 (S)	%	104	70-130	06/10/16 13:04	
4-Bromofluorobenzene (S)	%	102	70-130	06/10/16 13:04	
Toluene-d8 (S)	%	101	70-130	06/10/16 13:04	

LABORATORY CONTROL SAMPLE: 1753277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.8	110	70-130	
1,1,1-Trichloroethane	ug/L	50	55.2	110	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	52.1	104	70-130	
1,1,2-Trichloroethane	ug/L	50	51.6	103	70-130	
1,1-Dichloroethane	ug/L	50	53.4	107	70-130	
1,1-Dichloroethene	ug/L	50	58.8	118	70-132	
1,1-Dichloropropene	ug/L	50	54.8	110	70-130	
1,2,3-Trichlorobenzene	ug/L	50	56.0	112	70-135	
1,2,3-Trichloropropane	ug/L	50	49.6	99	70-130	
1,2,4-Trichlorobenzene	ug/L	50	57.0	114	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	53.8	108	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	57.4	115	70-130	
1,2-Dichlorobenzene	ug/L	50	58.0	116	70-130	
1,2-Dichloroethane	ug/L	50	51.1	102	70-130	
1,2-Dichloropropane	ug/L	50	51.6	103	70-130	
1,3-Dichlorobenzene	ug/L	50	56.1	112	70-130	
1,3-Dichloropropane	ug/L	50	51.0	102	70-130	
1,4-Dichlorobenzene	ug/L	50	54.3	109	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

LABORATORY CONTROL SAMPLE: 1753277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	50	61.8	124	58-145	
2-Butanone (MEK)	ug/L	100	111	111	70-145	
2-Chlorotoluene	ug/L	50	56.6	113	70-130	
2-Hexanone	ug/L	100	104	104	70-144	
4-Chlorotoluene	ug/L	50	55.8	112	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	109	109	70-140	
Acetone	ug/L	100	94.2	94	50-175	
Benzene	ug/L	50	56.0	112	70-130	
Bromobenzene	ug/L	50	55.0	110	70-130	
Bromochloromethane	ug/L	50	53.1	106	70-130	
Bromodichloromethane	ug/L	50	52.3	105	70-130	
Bromoform	ug/L	50	51.4	103	70-130	
Bromomethane	ug/L	50	56.0	112	54-130	
Carbon tetrachloride	ug/L	50	55.4	111	70-132	
Chlorobenzene	ug/L	50	53.9	108	70-130	
Chloroethane	ug/L	50	54.3	109	64-134	
Chloroform	ug/L	50	54.5	109	70-130	
Chloromethane	ug/L	50	57.5	115	64-130	
cis-1,2-Dichloroethene	ug/L	50	53.8	108	70-131	
cis-1,3-Dichloropropene	ug/L	50	55.0	110	70-130	
Dibromochloromethane	ug/L	50	53.1	106	70-130	
Dibromomethane	ug/L	50	51.1	102	70-131	
Dichlorodifluoromethane	ug/L	50	61.2	122	56-130	
Diisopropyl ether	ug/L	50	56.3	113	70-130	
Ethylbenzene	ug/L	50	54.5	109	70-130	
Hexachloro-1,3-butadiene	ug/L	50	61.8	124	70-130	
m&p-Xylene	ug/L	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	50	56.0	112	70-130	
Methylene Chloride	ug/L	50	53.2	106	63-130	
Naphthalene	ug/L	50	51.2	102	70-138	
o-Xylene	ug/L	50	53.2	106	70-130	
p-Isopropyltoluene	ug/L	50	58.6	117	70-130	
Styrene	ug/L	50	55.5	111	70-130	
Tetrachloroethene	ug/L	50	54.1	108	70-130	
Toluene	ug/L	50	55.8	112	70-130	
trans-1,2-Dichloroethene	ug/L	50	57.4	115	70-130	
trans-1,3-Dichloropropene	ug/L	50	53.1	106	70-132	
Trichloroethene	ug/L	50	55.2	110	70-130	
Trichlorofluoromethane	ug/L	50	59.8	120	62-133	
Vinyl acetate	ug/L	100	113	113	66-157	
Vinyl chloride	ug/L	50	58.0	116	50-150	
Xylene (Total)	ug/L	150	160	107	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

MATRIX SPIKE SAMPLE: 1753278

Parameter	Units	92300265005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5000	5700	114	70-130	
1,1,1-Trichloroethane	ug/L	ND	5000	6100	122	70-130	
1,1,2,2-Tetrachloroethane	ug/L	ND	5000	5390	108	70-130	
1,1,2-Trichloroethane	ug/L	ND	5000	5290	106	70-130	
1,1-Dichloroethane	ug/L	ND	5000	5960	119	70-130	
1,1-Dichloroethene	ug/L	ND	5000	6540	131	70-166	
1,1-Dichloropropene	ug/L	ND	5000	6210	124	70-130	
1,2,3-Trichlorobenzene	ug/L	ND	5000	5970	119	70-130	
1,2,3-Trichloropropane	ug/L	ND	5000	5400	108	70-130	
1,2,4-Trichlorobenzene	ug/L	ND	5000	5970	119	70-130	
1,2-Dibromo-3-chloropropane	ug/L	ND	5000	5760	115	70-130	
1,2-Dibromoethane (EDB)	ug/L	ND	5000	5990	118	70-130	
1,2-Dichlorobenzene	ug/L	ND	5000	6170	123	70-130	
1,2-Dichloroethane	ug/L	ND	5000	5600	109	70-130	
1,2-Dichloropropane	ug/L	ND	5000	5590	112	70-130	
1,3-Dichlorobenzene	ug/L	ND	5000	6220	124	70-130	
1,3-Dichloropropane	ug/L	ND	5000	5380	108	70-130	
1,4-Dichlorobenzene	ug/L	ND	5000	6050	121	70-130	
2,2-Dichloropropane	ug/L	ND	5000	5900	118	70-130	
2-Butanone (MEK)	ug/L	ND	10000	12400	124	70-130	
2-Chlorotoluene	ug/L	ND	5000	5720	114	70-130	
2-Hexanone	ug/L	ND	10000	11400	114	70-130	
4-Chlorotoluene	ug/L	ND	5000	6200	124	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10000	11800	118	70-130	
Acetone	ug/L	ND	10000	11400	114	70-130	
Benzene	ug/L	3110	5000	9300	124	70-148	
Bromobenzene	ug/L	ND	5000	5990	120	70-130	
Bromochloromethane	ug/L	ND	5000	6140	123	70-130	
Bromodichloromethane	ug/L	ND	5000	5670	113	70-130	
Bromoform	ug/L	ND	5000	5090	102	70-130	
Bromomethane	ug/L	ND	5000	5110	102	70-130	
Carbon tetrachloride	ug/L	ND	5000	6260	125	70-130	
Chlorobenzene	ug/L	ND	5000	5910	118	70-146	
Chloroethane	ug/L	ND	5000	6300	126	70-130	
Chloroform	ug/L	ND	5000	5940	119	70-130	
Chloromethane	ug/L	ND	5000	6710	133	70-130	M1
cis-1,2-Dichloroethene	ug/L	ND	5000	5960	119	70-130	
cis-1,3-Dichloropropene	ug/L	ND	5000	5650	113	70-130	
Dibromochloromethane	ug/L	ND	5000	5380	108	70-130	
Dibromomethane	ug/L	ND	5000	5460	109	70-130	
Dichlorodifluoromethane	ug/L	ND	5000	6090	122	70-130	
Diisopropyl ether	ug/L	ND	5000	6320	126	70-130	
Ethylbenzene	ug/L	1860	5000	7750	118	70-130	
Hexachloro-1,3-butadiene	ug/L	ND	5000	6360	127	70-130	
m&p-Xylene	ug/L	8120	10000	19400	113	70-130	
Methyl-tert-butyl ether	ug/L	512	5000	6760	125	70-130	
Methylene Chloride	ug/L	ND	5000	5970	119	70-130	

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(704)875-9092

QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

MATRIX SPIKE SAMPLE: 1753278

Parameter	Units	92300265005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/L	1470	5000	6890	108	70-130	
o-Xylene	ug/L	3820	5000	9490	113	70-130	
p-Isopropyltoluene	ug/L	ND	5000	6240	125	70-130	
Styrene	ug/L	ND	5000	6140	122	70-130	
Tetrachloroethene	ug/L	ND	5000	5910	118	70-130	
Toluene	ug/L	38500	5000	41800	68	70-155	M1
trans-1,2-Dichloroethene	ug/L	ND	5000	6500	130	70-130	
trans-1,3-Dichloropropene	ug/L	ND	5000	5390	108	70-130	
Trichloroethene	ug/L	ND	5000	5960	119	69-151	
Trichlorofluoromethane	ug/L	ND	5000	6290	126	70-130	
Vinyl acetate	ug/L	ND	10000	11800	118	70-130	
Vinyl chloride	ug/L	ND	5000	6450	129	70-130	
1,2-Dichloroethane-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				97	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 1753279

Parameter	Units	92300265007 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	255	239J		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	4370	4580	5	30	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

SAMPLE DUPLICATE: 1753279

Parameter	Units	92300265007 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromobenzene	ug/L	ND	ND		30	
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	56.6J		30	
Ethylbenzene	ug/L	1190	1300	8	30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	5220	5570	6	30	
Methyl-tert-butyl ether	ug/L	659	673	2	30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	1400	1460	4	30	
o-Xylene	ug/L	2980	3170	6	30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	41900	44200	5	30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	8210	8730	6	30	
1,2-Dichloroethane-d4 (S)	%	102	101	0		
4-Bromofluorobenzene (S)	%	99	99	1		
Toluene-d8 (S)	%	100	101	1		

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

QC Batch: MSV/37148
Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod.
Analysis Description: 8260 MSV SIM
Associated Lab Samples: 92300085001, 92300085002

METHOD BLANK: 1749248
Matrix: Water
Associated Lab Samples: 92300085001, 92300085002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	06/06/16 15:38	
1,2-Dichloroethane-d4 (S)	%	97	50-150	06/06/16 15:38	
Toluene-d8 (S)	%	81	50-150	06/06/16 15:38	

LABORATORY CONTROL SAMPLE: 1749249

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	19.9	99	71-125	
1,2-Dichloroethane-d4 (S)	%			97	50-150	
Toluene-d8 (S)	%			81	50-150	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

QC Batch: MSV/37152 Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod. Analysis Description: 8260 MSV SIM
Associated Lab Samples: 92300085003, 92300085004, 92300085005, 92300085006, 92300085007, 92300085008, 92300085009, 92300085010, 92300085011, 92300085012, 92300085013, 92300085014

METHOD BLANK: 1749664 Matrix: Water
Associated Lab Samples: 92300085003, 92300085004, 92300085005, 92300085006, 92300085007, 92300085008, 92300085009, 92300085010, 92300085011, 92300085012, 92300085013, 92300085014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	06/07/16 14:09	
1,2-Dichloroethane-d4 (S)	%	104	50-150	06/07/16 14:09	
Toluene-d8 (S)	%	100	50-150	06/07/16 14:09	

LABORATORY CONTROL SAMPLE: 1749665

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	21.6	108	71-125	
1,2-Dichloroethane-d4 (S)	%			100	50-150	
Toluene-d8 (S)	%			100	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1749666 1749667

Parameter	Units	92300085003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (p-Dioxane)	ug/L	ND	20	20	20.9	24.5	105	123	50-150	16	30	
1,2-Dichloroethane-d4 (S)	%						108	107	50-150		150	
Toluene-d8 (S)	%						101	100	50-150		150	

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QUALITY CONTROL DATA

Project: Vita 6/2
Pace Project No.: 92300085

QC Batch: MSV/37253 Analysis Method: EPA 8260B Mod.
QC Batch Method: EPA 8260B Mod. Analysis Description: 8260 MSV SIM
Associated Lab Samples: 92300085015, 92300085016, 92300085017, 92300085018, 92300085019

METHOD BLANK: 1754228 Matrix: Water
Associated Lab Samples: 92300085015, 92300085016, 92300085017, 92300085018, 92300085019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	ND	2.0	06/13/16 16:16	
1,2-Dichloroethane-d4 (S)	%	108	50-150	06/13/16 16:16	
Toluene-d8 (S)	%	108	50-150	06/13/16 16:16	

LABORATORY CONTROL SAMPLE: 1754229

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dioxane (p-Dioxane)	ug/L	20	20.1	101	71-125	
1,2-Dichloroethane-d4 (S)	%			105	50-150	
Toluene-d8 (S)	%			105	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1754231 1754230

Parameter	Units	92300085015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,4-Dioxane (p-Dioxane)	ug/L	ND	20	20	19.7	19.5	98	98	50-150	1	30	
1,2-Dichloroethane-d4 (S)	%						106	107	50-150		150	
Toluene-d8 (S)	%						106	105	50-150		150	

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QUALIFIERS

Project: Vita 6/2
Pace Project No.: 92300085

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether, Styrene, and Vinyl chloride.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N	Tentatively identified compound (TIC) based on mass spectral library search. Result is estimated.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Vita 6/2
Pace Project No.: 92300085

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92300085001	**MW-1**	EPA 8260	MSV/37160		
92300085002	**MW-2**	EPA 8260	MSV/37160		
92300085003	**MW-3**	EPA 8260	MSV/37160		
92300085004	**MW-7**	EPA 8260	MSV/37182		
92300085005	**MW-8**	EPA 8260	MSV/37182		
92300085006	**MW-13**	EPA 8260	MSV/37182		
92300085007	**MW-14**	EPA 8260	MSV/37213		
92300085008	**MW-15**	EPA 8260	MSV/37182		
92300085009	**MW-16**	EPA 8260	MSV/37203		
92300085010	**MW-17**	EPA 8260	MSV/37213		
92300085011	**MW-18**	EPA 8260	MSV/37182		
92300085012	**MW-19**	EPA 8260	MSV/37182		
92300085013	**MW-20**	EPA 8260	MSV/37203		
92300085014	**MW-21**	EPA 8260	MSV/37182		
92300085015	**MW-22**	EPA 8260	MSV/37182		
92300085016	**MW-23**	EPA 8260	MSV/37182		
92300085017	**DW-1**	EPA 8260	MSV/37182		
92300085018	**DW-2**	EPA 8260	MSV/37182		
92300085019	**DUP**	EPA 8260	MSV/37213		
92300085001	**MW-1**	EPA 8260B Mod.	MSV/37148		
92300085002	**MW-2**	EPA 8260B Mod.	MSV/37148		
92300085003	**MW-3**	EPA 8260B Mod.	MSV/37152		
92300085004	**MW-7**	EPA 8260B Mod.	MSV/37152		
92300085005	**MW-8**	EPA 8260B Mod.	MSV/37152		
92300085006	**MW-13**	EPA 8260B Mod.	MSV/37152		
92300085007	**MW-14**	EPA 8260B Mod.	MSV/37152		
92300085008	**MW-15**	EPA 8260B Mod.	MSV/37152		
92300085009	**MW-16**	EPA 8260B Mod.	MSV/37152		
92300085010	**MW-17**	EPA 8260B Mod.	MSV/37152		
92300085011	**MW-18**	EPA 8260B Mod.	MSV/37152		
92300085012	**MW-19**	EPA 8260B Mod.	MSV/37152		
92300085013	**MW-20**	EPA 8260B Mod.	MSV/37152		
92300085014	**MW-21**	EPA 8260B Mod.	MSV/37152		
92300085015	**MW-22**	EPA 8260B Mod.	MSV/37253		
92300085016	**MW-23**	EPA 8260B Mod.	MSV/37253		
92300085017	**DW-1**	EPA 8260B Mod.	MSV/37253		
92300085018	**DW-2**	EPA 8260B Mod.	MSV/37253		
92300085019	**DUP**	EPA 8260B Mod.	MSV/37253		

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Sample Condition Upon Receipt

Client Name: BRGS

Project # **WO# : 92300085**

92300085

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Date/Initials Person Examining Contents: JM 6-3-16

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other:____

Thermometer: T1505 **Type of Ice:** ☐ Wet ☐ Blue ☐ None ☑ Samples on ice, cooling process has begun

Correction Factor: 0.0°C **Cooler Temp Corrected (°C):** 5.9 **Biological Tissue Frozen?** ☐ Yes ☑ No ☐ N/A

Temp should be above freezing to 6°C

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☑ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☐ No	☑ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8. Note if sediment is visible in the dissolved container
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☑ Yes	☐ No	☐ N/A	9.
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☑ N/A	10. HNC3 pH<2
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	HCl pH<2 H2SO4 pH<2 NaOH pH>12
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC,LLHg	☑ Yes	☐ No	☐ N/A	NaOH/ZnOAc pH>9
Samples checked for dechlorination?	☐ Yes	☐ No	☑ N/A	11.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	12.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	13.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if purchased):____				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Sample Discrepancy: _____

Project Manager SCURF Review: _____ **Date:** 6/6/16

Project Manager SRF Review: _____ **Date:** 6/6/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 2

2069434

Section A Required Client Information:

Company: Blue Ridge Geol Svcs
Address: 7356 Belmont Dr.
Trinity, NC 27370
Email To: jeff.gerlock@gmail.com
Phone: 336-382-6849 Fax:
Requested Due Date/TAT: Std

Section B Required Project Information:

Report To: Jeff Gerlock
Copy To:
Purchase Order No.:
Project Name: Vita
Project Number:

Section C Invoice Information:

Attention: Jeff Gerlock
Company Name: BRGS
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER IHSB

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): Analysis Test: VOCs 8260 incl TICs (N); 14 Dioxane 8260 SIM (N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: VOCs 8260 incl TICs	14 Dioxane 8260 SIM	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92300085
1	MW-1	WT	G			6/2/16	1130		6				6					X	X		001
2	MW-2	↓	↓			↓	1315		↓				↓					↓	↓		002
3	MW-3	↓	↓			↓	1100		↓				↓					↓	↓		003
4	MW-7	↓	↓			↓	1510		↓				↓					↓	↓		004
5	MW-8	↓	↓			↓	1425		↓				↓					↓	↓		005
6	MW-13	↓	↓			↓	1120		↓				↓					↓	↓		006
7	MW-14	↓	↓			↓	1215		↓				↓					↓	↓		007
8	MW-15	↓	↓			↓	1145		↓				↓					↓	↓		008
9	MW-16	↓	↓			↓	1245		↓				↓					↓	↓		009
10	MW-17	↓	↓			↓	1230		↓				↓					↓	↓		010
11	MW-18	↓	↓			↓	1430		↓				↓					↓	↓		011
12	MW-19	↓	↓			↓	1155		↓				↓					↓	↓		012

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
1ppb DL	[signature] / BRGS	6/3/16	1331	[signature]	6-3-16	1332	5.9	Y	N	Y
	[signature] / Pace	6-3-16	1521	[signature] Pace HVL	6-3-16	1526				

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Gerlock

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 6/2/16

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

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2069435

Section A Required Client Information:

Company: BRGS
Address: 7356 Belmont Dr.
Trinity, NC 27370
Email To: jeff.gerlock@gmail.com
Phone: 336-382-6849 Fax:
Requested Due Date/TAT: STD

Section B Required Project Information:

Report To: Jeff Gerlock
Copy To:
Purchase Order No.:
Project Name: Vita
Project Number:

Section C Invoice Information:

Attention: Jeff Gerlock
Company Name: BRGS
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☑ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☒ OTHER FHSB

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): VOCs 8260 incl TBG	14 Dioxane 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92300085
1	MW-20	WT	G			6/2/16	1300		6				6					X	X		013
2	MW-21						1450														014
3	MW-22						1040														015
4	MW-23						1030														016
5	DW-1						1350														017
6	DW-2						1400														018
7	DUP						—														019
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature] BRGS	6/3/16	1334	[signature]	6/3	1334	5.9	Y	N	Y
	[signature] Pace	6-3-16	1526	[signature] Pace HVL	6-3-16	15:26				

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeff Gerlock

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 6/2/16

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.