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engineering and constructing a better tomorrow

January 29, 2009

Mr. Jerry Deakle
Jerry Deakle & Associates
4108 Darlington Place
Raleigh, North Carolina 27612

Subject: **Groundwater Monitoring Report**
Former VF Facility
224 Wilson Park Road
Statesville, North Carolina
MACTEC Project: 6228-08-4922

Dear Mr. Deakle:

MACTEC Engineering and Consulting, Inc. (MACTEC) is pleased to present this *Groundwater Monitoring Report* to you for the subject property located at 224 Wilson Park Road in Statesville, North Carolina. This report details the activities conducted at your request.

PROJECT INFORMATION

The subject property is located at 224 Wilson Park Road in Statesville, North Carolina (Figure 1). The 6.04-acre site is occupied by the former VF textile manufacturing facility. Results of previous groundwater samples obtained from wells MW-2, MW-3, MW-3D, MW-5, MW-5D, MW-8 and MW-8D conducted by ECS Carolina, LLP in December 2006 identified volatile organic compounds (VOCs) in each of the samples collected. Cis-1,2-dichloroethene was detected in wells MW-5 (92.8 μg/L) and MW-8D (227 μg/L) at concentrations which exceeded the NC 2L Standard (North Carolina Administrative Code 15A Subchapter 2L – Groundwater Classifications and Standards) of 70 μg/L. Tetrachloroethene was detected in six of the wells (up to 2,050 μg/L in MW-8) which exceeded the NC 2L Standard of 0.7 μg/L. Trichloroethene was detected in MW-5D (157 μg/L) and MW-8D (378 μg/L) which exceeded the NC 2L Standard of 2.8 μg/L.

GROUNDWATER SAMPLING AND ANALYSIS

On January 6, 2009, MACTEC personnel collected samples from wells MW-2, MW-3, MW-3D, MW-5, MW-5D, MW-8 and MW-8D. Prior to sampling the wells were purged by removing three casing volumes of water to verify the monitoring wells were functioning property. Groundwater samples were collected from the seven wells using dedicated disposable polyethylene bailers. The collected groundwater samples were placed in laboratory-prepared sample containers, marked with a unique identifying number, preserved as required, placed on ice in a laboratory-provided cooler, and delivered to Pace Analytical Services, Inc. in Huntersville, North Carolina. The samples were analyzed for VOCs by EPA Method 8260. The samples were maintained under a chain-of-custody protocol. Well sampling records are included as Attachment C.

LABORATORY ANALYTICAL RESULTS

The laboratory analysis identified VOCs in each of the seven wells sampled. Cis-1,2-dichloroethene was identified in wells MW-8 (110 μg/L) and MW-8D (321 μg/L) at concentrations which exceeded the NC 2L Standard of 70 μg/L. Tetrachloroethene was identified in each of the seven wells sampled at concentrations which exceeded the NC 2L Standard of 0.7 μg/L. The concentrations of tetrachloroethene ranged from a minimum concentration of 12.1 μg/L in well MW-3D to a maximum concentration of 3,520 μg/L in well MW-8D. Trichloroethene was identified in wells MW-5 (26.1 μg/L), MW-5D (147 μg/L), MW-8 (22.2 μg/L) and MW-8D (477 μg/L) at concentrations which exceeded the NC 2L Standard of 2.8 μg/L. The laboratory analytical report is included as Attachment D. The results of the ground-water analysis are summarized in Table 1 included as Attachment B.

CONCLUSIONS

Based on the observations and results from the groundwater monitoring activities conducted at the subject property, MACTEC offers the following conclusions:

- Tetrachloroethene was identified in each well sampled at concentrations which exceeded the NC 2L Standard of 0.7 μg/L. The concentrations represented an increase from the concentrations identified during the December 2006 sampling event for wells MW-2, MW-3 MW-3D, MW-8 and MW-8D.

- Trichloroethene was identified in wells MW-5, MW-5D, MW-8 and MW-8D which exceeded the NC 2L Standard of 2.8 µg/L. The concentrations represented an increase from the concentrations identified during the December 2006 sampling event for wells MW-5, MW-8 and MW-8D.

- Cis-1,2-dichloroethene was identified in wells MW-8 and MW-8D which exceeded the NC 2L Standard of 70 µg/L. The concentrations represented an increase from the concentrations identified during the December 2006 sampling event for well MW-8.

- Other VOCs were detected in the wells sampled; however, the concentrations did not exceed their respective NC 2L Standards.

Please call the undersigned at (704) 357-8600, if you have questions regarding this report.

Sincerely,

MACTEC ENGINEERING AND CONSULTING, INC.

Andrew J. Frantz, A.E.P.
Staff Environmental Scientist

Robert C. Foster, P.G.
Principal Geologist
Registered, NC #1335

Enclosures

ATTACHMENT A

FIGURES

Source: USDA NRCS USGS DRG Mosaic for Iredell County, NC, dated 2005.

Legend

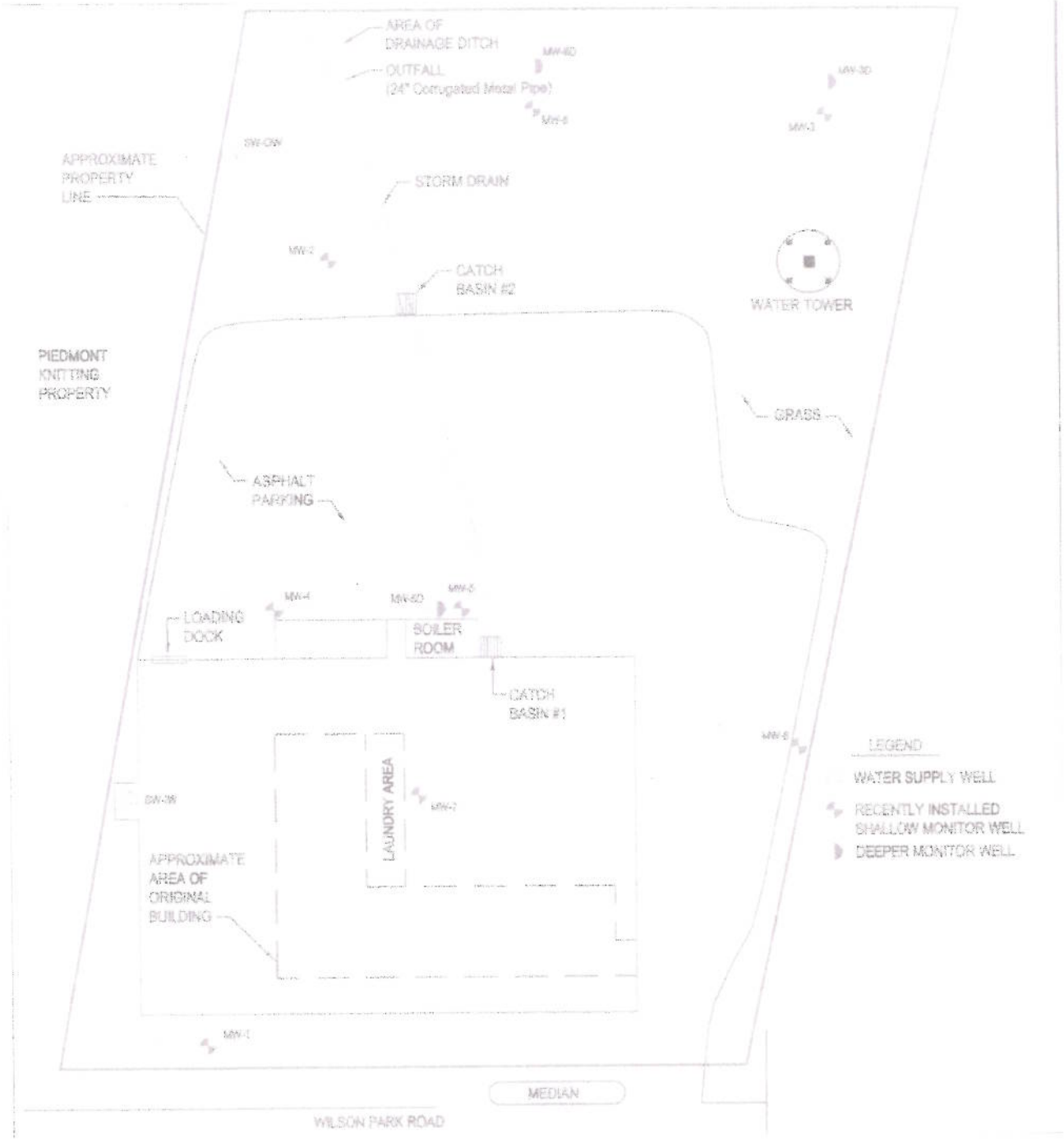
Approximate Site Boundary

0 1,000 2,000 3,000 4,000 Feet

MACTEC

SITE LOCATION/SURROUNDING PROPERTIES
FORMER VF FACILITY
224 WILSON PARK ROAD
STATESVILLE, NORTH CAROLINA

PREPARED BY	DATE	CHECKED BY	DATE	JOB NUMBER	FIGURE
ASF	1-20-09	RVA	1-27-09	6228-08-4922	1



NOT TO SCALE

MACTEC

WELL LOCATION MAP
FORMER VF FACILITY
224 WILSON PARK ROAD
STATESVILLE, NORTH CAROLINA

PREPARED BY	DATE	CHECKED BY	DATE	JOB NUMBER	FIGURE
BJF	1-20-09	RJF	1-27-09	6228-08-4922	2

ATTACHMENT B

SUMMARY OF ANALYTICAL RESULTS

Table 1: Groundwater Analytical Results
Former VF Faciltiy
Statesville, North Carolina
MACTEC Project: 6228-08-4922

Well	Date Sampled	VOCs by EPA Method 8260, µg/L							
		cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Ethylbenzene	Naphthalene	Tetrachloroethene	Trichloroethene	m&p-Xylene	o-Xylene
MW-2	1/6/2009	39.9	<10.0	<10.0	<10.0	**1,100**	<10.0	<20.0	<10.0
MW-3	1/6/2009	<1.0	<1.0	3.0	15.3	**70.1**	<1.0	6.5	4.2
MW-3D	1/6/2009	<1.0	<1.0	<1.0	6.1	**12.1**	1.6	<2.0	<1.0
MW-5	1/6/2009	60.7	<10.0	<10.0	<10.0	**1,210**	**26.1**	<20.0	<10.0
MW-5D	1/6/2009	38.6	<2.0	<2.0	<2.0	**246**	**147**	<4.0	<2.0
MW-8	1/6/2009	**110**	<20.0	<20.0	<20.0	**3,060**	**22.2**	<40.0	<20.0
MW-8D	1/6/2009	**321**	3.3	<1.0	<1.0	**3,520**	**477**	<2.0	<2.0
NC 2L Standard		70	100	550	21	0.7	2.8	530	530

Prepared By/Date: AJF 1-29-09
Checked By/Date: RCF 1-29-09

Notes:

1. All results shown in micrograms per liter (µg/L)
2. Bold values exceeded NC 2L Standards
3. VOCs = Volatile Organic Compounds
4. NC 2L Standard = North Carolina Administrative Code 15A Subchapter 2L – Groundwater Classifications and Standards, updated February 2008

ATTACHMENT C

WELL SAMPLING RECORDS

MACTEC

Andrew Frantz
I am the author of this document.
2009.01.20
09:47:49 -05'00'

MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-08-4922 MONITORING WELL NUMBER MW-2

SITE NAME Former VF Facility DATE 1-6-09 TIME OF SAMPLE 10:55

FIELD PERSONNEL Andrew Frantz WEATHER CONDITIONS Rain, Cool

TOTAL WELL DEPTH (TWD) 22.5 FT.

SCREENED INTERVAL Unknown MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 19.45

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 3.05

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 0.5 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 1.5 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: BAILER TYPE Disposable Teflon

TOTAL VOLUME OF WATER REMOVED: 1.5 GAL.

WELL TYPE: FLUSH MOUNT COMMENTS _____

LOCKING CAP	YES _____	NO _____	_____
PROTECTIVE POST/ABUTMENT	YES _____	NO _____	_____
NONPOTABLE LABEL	YES _____	NO _____	_____
ID PLATE	YES _____	NO _____	_____
WELL INTEGRITY SATISFACTORY	YES _____	NO _____	_____

WELL YIELD LOW _____ MODERATE _____ HIGH _____

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MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-08-4922 MONITORING WELL NUMBER MW-3

SITE NAME Former VF Facility DATE 1-6-09 TIME OF SAMPLE 14:00

FIELD PERSONNEL Andrew Frantz WEATHER CONDITIONS Rain, Cool

TOTAL WELL DEPTH (TWD) 30 FT.

SCREENED INTERVAL Unknown MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 26.34

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 3.66

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 0.5 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 1.5 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: BAILER TYPE Disposable Teflon

TOTAL VOLUME OF WATER REMOVED: 1.5 GAL.

WELL TYPE: FLUSH MOUNT COMMENTS _____

LOCKING CAP	YES _____	NO _____	_____
PROTECTIVE POST/ABUTMENT	YES _____	NO _____	_____
NONPOTABLE LABEL	YES _____	NO _____	_____
ID PLATE	YES _____	NO _____	_____
WELL INTEGRITY SATISFACTORY	YES _____	NO _____	_____

WELL YIELD LOW _____ MODERATE _____ HIGH _____

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MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-08-4922 MONITORING WELL NUMBER MW-3D

SITE NAME Former VF Facility DATE 1-6-09 TIME OF SAMPLE 14:30

FIELD PERSONNEL Andrew Frantz WEATHER CONDITIONS Rain, Cool

TOTAL WELL DEPTH (TWD) 100 FT.

SCREENED INTERVAL Unknown MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 26.32

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 73.68

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 12 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 36 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: pump TYPE Mini Monsoon

TOTAL VOLUME OF WATER REMOVED: 36 GAL.

WELL TYPE: FLUSH MOUNT COMMENTS _____

LOCKING CAP YES _____ NO _____ _____

PROTECTIVE POST/ABUTMENT YES _____ NO _____ _____

NONPOTABLE LABEL YES _____ NO _____ _____

ID PLATE YES _____ NO _____ _____

WELL INTEGRITY SATISFACTORY YES _____ NO _____ _____

WELL YIELD LOW _____ MODERATE _____ HIGH _____

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MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-08-4922 MONITORING WELL NUMBER MW-5

SITE NAME Former VF Facility DATE 1-6-09 TIME OF SAMPLE 9:35

FIELD PERSONNEL Andrew Frantz WEATHER CONDITIONS Rain, Cool

TOTAL WELL DEPTH (TWD) 22.5 FT.

SCREENED INTERVAL Unknown MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 20.51

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 2

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 0.3 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 1 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: Bailer TYPE Disposable Teflon

TOTAL VOLUME OF WATER REMOVED: 1 GAL.

WELL TYPE: FLUSH MOUNT COMMENTS _____

LOCKING CAP	YES _____	NO _____	_____
PROTECTIVE POST/ABUTMENT	YES _____	NO _____	_____
NONPOTABLE LABEL	YES _____	NO _____	_____
ID PLATE	YES _____	NO _____	_____
WELL INTEGRITY SATISFACTORY	YES _____	NO _____	_____

WELL YIELD LOW _____ MODERATE _____ HIGH _____

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MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-08-4922 MONITORING WELL NUMBER MW-5D

SITE NAME Former VF Facility DATE 1-6-09 TIME OF SAMPLE 9:40

FIELD PERSONNEL Andrew Frantz WEATHER CONDITIONS Rain, Cool

TOTAL WELL DEPTH (TWD) 91 FT.

SCREENED INTERVAL Unknown MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 25.72

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 65.28

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 11 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 33 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: pump TYPE Mini Monsoon

TOTAL VOLUME OF WATER REMOVED: 33 GAL.

WELL TYPE: FLUSH MOUNT COMMENTS _____

LOCKING CAP	YES _____	NO _____	_____
PROTECTIVE POST/ABUTMENT	YES _____	NO _____	_____
NONPOTABLE LABEL	YES _____	NO _____	_____
ID PLATE	YES _____	NO _____	_____
WELL INTEGRITY SATISFACTORY	YES _____	NO _____	_____

WELL YIELD LOW _____ MODERATE _____ HIGH _____

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MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-08-4922 MONITORING WELL NUMBER MW-8

SITE NAME Former VF Facility DATE 1-6-09 TIME OF SAMPLE 13:00

FIELD PERSONNEL Andrew Frantz WEATHER CONDITIONS Rain, Cool

TOTAL WELL DEPTH (TWD) 35 FT.

SCREENED INTERVAL Unknown MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 24.85

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 10.15

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 1.6 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 5 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: Bailer TYPE disposable Teflon

TOTAL VOLUME OF WATER REMOVED: 5 GAL.

WELL TYPE: FLUSH MOUNT COMMENTS _____

LOCKING CAP	YES _____	NO _____	_____
PROTECTIVE POST/ABUTMENT	YES _____	NO _____	_____
NONPOTABLE LABEL	YES _____	NO _____	_____
ID PLATE	YES _____	NO _____	_____
WELL INTEGRITY SATISFACTORY	YES _____	NO _____	_____

WELL YIELD LOW _____ MODERATE _____ HIGH _____

MACTEC

MACTEC ENGINEERING AND CONSULTING, INC.

MONITORING WELL SAMPLING FIELD DATA WORKSHEET

MACTEC PROJECT NUMBER 6228-08-4922 MONITORING WELL NUMBER MW-8D

SITE NAME Former VF Facility DATE 1-6-09 TIME OF SAMPLE 11:40

FIELD PERSONNEL Andrew Frantz WEATHER CONDITIONS Rain, Cool

TOTAL WELL DEPTH (TWD) 80 FT.

SCREENED INTERVAL Unknown MEASURING POINT FOR DEPTH TOC

DEPTH TO GROUNDWATER (DGW) 25.12

LENGTH OF WATER COLUMN (LWC) = TWD – DGW = 54.88

CASING DIAMETER 2 IN.

ONE STANDING WELL VOLUME = 9 gal.

(NOTE ½" = 0.0102G/FT: ¾" = 0.023 G/FT: 1"= 0.041G/FT: 2" = 0.163 G/FT: 4" = 0.653 G/FT: 6" = 1.46 G/FT)

THREE STANDING WELL VOLUMES = 27 FIVE STANDING WELL VOLUMES = _____

METHOD OF WELL EVACUATION: pump TYPE Mini Monsoon

TOTAL VOLUME OF WATER REMOVED: 27 GAL.

WELL TYPE: FLUSH MOUNT COMMENTS _____

LOCKING CAP	YES _____	NO _____	_____
PROTECTIVE POST/ABUTMENT	YES _____	NO _____	_____
NONPOTABLE LABEL	YES _____	NO _____	_____
ID PLATE	YES _____	NO _____	_____
WELL INTEGRITY SATISFACTORY	YES _____	NO _____	_____

WELL YIELD LOW _____ MODERATE _____ HIGH _____

ATTACHMENT D

LABORATORY ANALYTICAL REPORT

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

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

January 14, 2009

Andrew Frantz
I have reviewed
this document.
2009.01.20
08:52:52 -05'00'

Mr. Andrew Frantz
Mactec Charlotte
2801 Yorkmont Road
Suite 100
Charlotte, NC 28208

RE: Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Dear Mr. Frantz:
Enclosed are the analytical results for sample(s) received by the laboratory on January 07, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

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

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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www.pacelabs.com

Pace Analytical Services, Inc.
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Asheville, NC 28804
(828)254-7176

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

CERTIFICATIONS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Charlotte Certification IDs

West Virginia Certification #: 357
Virginia Certification #: 00213
Tennessee Certification #: 04010
South Carolina Drinking Water Cert. #: 990060003
South Carolina Certification #: 990060001
Pennsylvania Certification #: 68-00784
North Carolina Wastewater Certification #: 12
North Carolina Field Services Certification #: 5342
North Carolina Drinking Water Certification #: 37706
New Jersey Certification #: NC012
Louisiana/LELAP Certification #: 04034
Kentucky UST Certification #: 84
Florida/NELAP Certification #: E87627
Connecticut Certification #: PH-0104

Asheville Certification IDs

West Virginia Certification #: 356
Virginia Certification #: 00072
Tennessee Certification #: 2980
South Carolina Certification #: 99030001
South Carolina Bioassay Certification #: 99030002
Pennsylvania Certification #: 68-03578
North Carolina Wastewater Certification #: 40
North Carolina Drinking Water Certification #: 37712
North Carolina Bioassay Certification #: 9
New Jersey Certification #: NC011
Massachusetts Certification #: M-NC030
Louisiana/LELAP Certification #: 03095
Florida/NELAP Certification #: E87648
Connecticut Certification #: PH-0106

Eden Certification IDs

Virginia Drinking Water Certification #: 00424
North Carolina Wastewater Certification #: 633
North Carolina Drinking Water Certification #: 37738

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Pace Analytical Services, Inc.
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-2 **Lab ID: 9235589001** Collected: 01/06/09 10:55 Received: 01/07/09 15:15 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		01/11/09 17:30	67-64-1	
Benzene	ND	ug/L	10.0	10		01/11/09 17:30	71-43-2	
Bromobenzene	ND	ug/L	10.0	10		01/11/09 17:30	108-86-1	
Bromochloromethane	ND	ug/L	10.0	10		01/11/09 17:30	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	10		01/11/09 17:30	75-27-4	
Bromoform	ND	ug/L	10.0	10		01/11/09 17:30	75-25-2	
Bromomethane	ND	ug/L	50.0	10		01/11/09 17:30	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	10		01/11/09 17:30	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	10		01/11/09 17:30	56-23-5	
Chlorobenzene	ND	ug/L	10.0	10		01/11/09 17:30	108-90-7	
Chloroethane	ND	ug/L	10.0	10		01/11/09 17:30	75-00-3	
Chloroform	ND	ug/L	10.0	10		01/11/09 17:30	67-66-3	
Chloromethane	ND	ug/L	10.0	10		01/11/09 17:30	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	10		01/11/09 17:30	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	10		01/11/09 17:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	30.0	10		01/11/09 17:30	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	10		01/11/09 17:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	10.0	10		01/11/09 17:30	106-93-4	
Dibromomethane	ND	ug/L	10.0	10		01/11/09 17:30	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:30	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	10		01/11/09 17:30	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	10		01/11/09 17:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	10		01/11/09 17:30	107-06-2	
1,1-Dichloroethene	ND	ug/L	10.0	10		01/11/09 17:30	75-35-4	
cis-1,2-Dichloroethene	**39.9**	ug/L	10.0	10		01/11/09 17:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	10		01/11/09 17:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	10		01/11/09 17:30	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	10		01/11/09 17:30	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	10		01/11/09 17:30	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	10		01/11/09 17:30	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	10		01/11/09 17:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	10		01/11/09 17:30	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	10		01/11/09 17:30	108-20-3	
Ethylbenzene	ND	ug/L	10.0	10		01/11/09 17:30	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	10		01/11/09 17:30	87-68-3	
2-Hexanone	ND	ug/L	50.0	10		01/11/09 17:30	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	10		01/11/09 17:30	99-87-6	
Methylene Chloride	ND	ug/L	20.0	10		01/11/09 17:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	10		01/11/09 17:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	10		01/11/09 17:30	1634-04-4	
Naphthalene	ND	ug/L	10.0	10		01/11/09 17:30	91-20-3	
Styrene	ND	ug/L	10.0	10		01/11/09 17:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	10		01/11/09 17:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	10		01/11/09 17:30	79-34-5	
Tetrachloroethene	**1100**	ug/L	10.0	10		01/11/09 17:30	127-18-4	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-2 **Lab ID: 9235589001** Collected: 01/06/09 10:55 Received: 01/07/09 15:15 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		01/11/09 17:30	108-88-3	L1
1,2,3-Trichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:30	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	10		01/11/09 17:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	10		01/11/09 17:30	79-00-5	
Trichloroethene	ND	ug/L	10.0	10		01/11/09 17:30	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	10		01/11/09 17:30	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	10		01/11/09 17:30	96-18-4	
Vinyl acetate	ND	ug/L	20.0	10		01/11/09 17:30	108-05-4	
Vinyl chloride	ND	ug/L	10.0	10		01/11/09 17:30	75-01-4	
m&p-Xylene	ND	ug/L	20.0	10		01/11/09 17:30	1330-20-7	
o-Xylene	ND	ug/L	10.0	10		01/11/09 17:30	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	10		01/11/09 17:30	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	10		01/11/09 17:30	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120	10		01/11/09 17:30	17060-07-0	
Toluene-d8 (S)	98	%	70-120	10		01/11/09 17:30	2037-26-5	

Sample: MW-3 **Lab ID: 9235589002** Collected: 01/06/09 14:00 Received: 01/07/09 15:15 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		01/11/09 18:42	67-64-1	
Benzene	ND	ug/L	1.0	1		01/11/09 18:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/11/09 18:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/11/09 18:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/11/09 18:42	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/11/09 18:42	75-25-2	
Bromomethane	ND	ug/L	5.0	1		01/11/09 18:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/11/09 18:42	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		01/11/09 18:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/11/09 18:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/11/09 18:42	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/11/09 18:42	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/11/09 18:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/11/09 18:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/11/09 18:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		01/11/09 18:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/11/09 18:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/11/09 18:42	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/11/09 18:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/11/09 18:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/11/09 18:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/11/09 18:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/11/09 18:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/11/09 18:42	75-34-3	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-3 **Lab ID: 9235589002** Collected: 01/06/09 14:00 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	ug/L	1.0	1		01/11/09 18:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/11/09 18:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/11/09 18:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/11/09 18:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/11/09 18:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/11/09 18:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/11/09 18:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/11/09 18:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/11/09 18:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/11/09 18:42	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/11/09 18:42	108-20-3	
Ethylbenzene	**3.0**	ug/L	1.0	1		01/11/09 18:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/11/09 18:42	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/11/09 18:42	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		01/11/09 18:42	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		01/11/09 18:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/11/09 18:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		01/11/09 18:42	1634-04-4	
Naphthalene	**15.3**	ug/L	1.0	1		01/11/09 18:42	91-20-3	
Styrene	ND	ug/L	1.0	1		01/11/09 18:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/11/09 18:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/11/09 18:42	79-34-5	
Tetrachloroethene	**70.1**	ug/L	1.0	1		01/11/09 18:42	127-18-4	
Toluene	ND	ug/L	1.0	1		01/11/09 18:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/11/09 18:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/11/09 18:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/11/09 18:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/11/09 18:42	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		01/11/09 18:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/11/09 18:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/11/09 18:42	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		01/11/09 18:42	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		01/11/09 18:42	75-01-4	
m&p-Xylene	**6.5**	ug/L	2.0	1		01/11/09 18:42	1330-20-7	
o-Xylene	**4.2**	ug/L	1.0	1		01/11/09 18:42	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109	1		01/11/09 18:42	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	1		01/11/09 18:42	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	79-120	1		01/11/09 18:42	17060-07-0	
Toluene-d8 (S)	97	%	70-120	1		01/11/09 18:42	2037-26-5	

Sample: MW-3D **Lab ID: 9235589003** Collected: 01/06/09 14:30 Received: 01/07/09 15:15 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		01/11/09 19:06	67-64-1	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-3D **Lab ID: 9235589003** Collected: 01/06/09 14:30 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		01/11/09 19:06	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/11/09 19:06	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/11/09 19:06	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/11/09 19:06	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/11/09 19:06	75-25-2	
Bromomethane	ND	ug/L	5.0	1		01/11/09 19:06	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/11/09 19:06	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		01/11/09 19:06	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/11/09 19:06	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/11/09 19:06	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/11/09 19:06	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/11/09 19:06	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/11/09 19:06	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/11/09 19:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		01/11/09 19:06	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/11/09 19:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/11/09 19:06	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/11/09 19:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/11/09 19:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/11/09 19:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/11/09 19:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/11/09 19:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/11/09 19:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/11/09 19:06	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/11/09 19:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/11/09 19:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/11/09 19:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/11/09 19:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/11/09 19:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/11/09 19:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/11/09 19:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/11/09 19:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/11/09 19:06	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/11/09 19:06	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		01/11/09 19:06	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/11/09 19:06	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/11/09 19:06	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		01/11/09 19:06	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		01/11/09 19:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/11/09 19:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		01/11/09 19:06	1634-04-4	
Naphthalene	**6.1**	ug/L	1.0	1		01/11/09 19:06	91-20-3	
Styrene	ND	ug/L	1.0	1		01/11/09 19:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/11/09 19:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/11/09 19:06	79-34-5	
Tetrachloroethene	**12.1**	ug/L	1.0	1		01/11/09 19:06	127-18-4	
Toluene	ND	ug/L	1.0	1		01/11/09 19:06	108-88-3	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-3D **Lab ID: 9235589003** Collected: 01/06/09 14:30 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/11/09 19:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/11/09 19:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/11/09 19:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/11/09 19:06	79-00-5	
Trichloroethene	**1.6**	ug/L	1.0	1		01/11/09 19:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/11/09 19:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/11/09 19:06	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		01/11/09 19:06	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		01/11/09 19:06	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		01/11/09 19:06	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		01/11/09 19:06	95-47-6	
4-Bromofluorobenzene (S)	102	%	87-109	1		01/11/09 19:06	460-00-4	
Dibromofluoromethane (S)	98	%	85-115	1		01/11/09 19:06	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120	1		01/11/09 19:06	17060-07-0	
Toluene-d8 (S)	98	%	70-120	1		01/11/09 19:06	2037-26-5	

Sample: MW-5 **Lab ID: 9235589004** Collected: 01/06/09 09:35 Received: 01/07/09 15:15 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		01/11/09 17:54	67-64-1	
Benzene	ND	ug/L	10.0	10		01/11/09 17:54	71-43-2	
Bromobenzene	ND	ug/L	10.0	10		01/11/09 17:54	108-86-1	
Bromochloromethane	ND	ug/L	10.0	10		01/11/09 17:54	74-97-5	
Bromodichloromethane	ND	ug/L	10.0	10		01/11/09 17:54	75-27-4	
Bromoform	ND	ug/L	10.0	10		01/11/09 17:54	75-25-2	
Bromomethane	ND	ug/L	50.0	10		01/11/09 17:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	50.0	10		01/11/09 17:54	78-93-3	
Carbon tetrachloride	ND	ug/L	10.0	10		01/11/09 17:54	56-23-5	
Chlorobenzene	ND	ug/L	10.0	10		01/11/09 17:54	108-90-7	
Chloroethane	ND	ug/L	10.0	10		01/11/09 17:54	75-00-3	
Chloroform	ND	ug/L	10.0	10		01/11/09 17:54	67-66-3	
Chloromethane	ND	ug/L	10.0	10		01/11/09 17:54	74-87-3	
2-Chlorotoluene	ND	ug/L	10.0	10		01/11/09 17:54	95-49-8	
4-Chlorotoluene	ND	ug/L	10.0	10		01/11/09 17:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	30.0	10		01/11/09 17:54	96-12-8	
Dibromochloromethane	ND	ug/L	10.0	10		01/11/09 17:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	10.0	10		01/11/09 17:54	106-93-4	
Dibromomethane	ND	ug/L	10.0	10		01/11/09 17:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	10.0	10		01/11/09 17:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	10.0	10		01/11/09 17:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	10.0	10		01/11/09 17:54	107-06-2	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-5 **Lab ID: 9235589004** Collected: 01/06/09 09:35 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,1-Dichloroethene	ND	ug/L	10.0	10		01/11/09 17:54	75-35-4	
cis-1,2-Dichloroethene	**60.7**	ug/L	10.0	10		01/11/09 17:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	10.0	10		01/11/09 17:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	10.0	10		01/11/09 17:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	10.0	10		01/11/09 17:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	10.0	10		01/11/09 17:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	10.0	10		01/11/09 17:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	10.0	10		01/11/09 17:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	10.0	10		01/11/09 17:54	10061-02-6	
Diisopropyl ether	ND	ug/L	10.0	10		01/11/09 17:54	108-20-3	
Ethylbenzene	ND	ug/L	10.0	10		01/11/09 17:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	10		01/11/09 17:54	87-68-3	
2-Hexanone	ND	ug/L	50.0	10		01/11/09 17:54	591-78-6	
p-Isopropyltoluene	ND	ug/L	10.0	10		01/11/09 17:54	99-87-6	
Methylene Chloride	ND	ug/L	20.0	10		01/11/09 17:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	50.0	10		01/11/09 17:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	10.0	10		01/11/09 17:54	1634-04-4	
Naphthalene	ND	ug/L	10.0	10		01/11/09 17:54	91-20-3	
Styrene	ND	ug/L	10.0	10		01/11/09 17:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	10.0	10		01/11/09 17:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	10.0	10		01/11/09 17:54	79-34-5	
Tetrachloroethene	**1210**	ug/L	10.0	10		01/11/09 17:54	127-18-4	
Toluene	ND	ug/L	10.0	10		01/11/09 17:54	108-88-3	L1
1,2,3-Trichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	10		01/11/09 17:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	10.0	10		01/11/09 17:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	10.0	10		01/11/09 17:54	79-00-5	
Trichloroethene	**26.1**	ug/L	10.0	10		01/11/09 17:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	10		01/11/09 17:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	10.0	10		01/11/09 17:54	96-18-4	
Vinyl acetate	ND	ug/L	20.0	10		01/11/09 17:54	108-05-4	
Vinyl chloride	ND	ug/L	10.0	10		01/11/09 17:54	75-01-4	
m&p-Xylene	ND	ug/L	20.0	10		01/11/09 17:54	1330-20-7	
o-Xylene	ND	ug/L	10.0	10		01/11/09 17:54	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	10		01/11/09 17:54	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	10		01/11/09 17:54	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120	10		01/11/09 17:54	17060-07-0	
Toluene-d8 (S)	98	%	70-120	10		01/11/09 17:54	2037-26-5	

Sample: MW-5D **Lab ID: 9235589005** Collected: 01/06/09 09:40 Received: 01/07/09 15:15 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		01/11/09 18:18	67-64-1	
Benzene	ND	ug/L	2.0	2		01/11/09 18:18	71-43-2	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-5D **Lab ID: 9235589005** Collected: 01/06/09 09:40 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Bromobenzene	ND	ug/L	2.0	2		01/11/09 18:18	108-86-1	
Bromochloromethane	ND	ug/L	2.0	2		01/11/09 18:18	74-97-5	
Bromodichloromethane	ND	ug/L	2.0	2		01/11/09 18:18	75-27-4	
Bromoform	ND	ug/L	2.0	2		01/11/09 18:18	75-25-2	
Bromomethane	ND	ug/L	10.0	2		01/11/09 18:18	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	2		01/11/09 18:18	78-93-3	
Carbon tetrachloride	ND	ug/L	2.0	2		01/11/09 18:18	56-23-5	
Chlorobenzene	ND	ug/L	2.0	2		01/11/09 18:18	108-90-7	
Chloroethane	ND	ug/L	2.0	2		01/11/09 18:18	75-00-3	
Chloroform	ND	ug/L	2.0	2		01/11/09 18:18	67-66-3	
Chloromethane	ND	ug/L	2.0	2		01/11/09 18:18	74-87-3	
2-Chlorotoluene	ND	ug/L	2.0	2		01/11/09 18:18	95-49-8	
4-Chlorotoluene	ND	ug/L	2.0	2		01/11/09 18:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	6.0	2		01/11/09 18:18	96-12-8	
Dibromochloromethane	ND	ug/L	2.0	2		01/11/09 18:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	2.0	2		01/11/09 18:18	106-93-4	
Dibromomethane	ND	ug/L	2.0	2		01/11/09 18:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	2.0	2		01/11/09 18:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	2.0	2		01/11/09 18:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	2.0	2		01/11/09 18:18	106-46-7	
Dichlorodifluoromethane	ND	ug/L	2.0	2		01/11/09 18:18	75-71-8	
1,1-Dichloroethane	ND	ug/L	2.0	2		01/11/09 18:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	2.0	2		01/11/09 18:18	107-06-2	
1,1-Dichloroethene	ND	ug/L	2.0	2		01/11/09 18:18	75-35-4	
cis-1,2-Dichloroethene	**38.6**	ug/L	2.0	2		01/11/09 18:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	2.0	2		01/11/09 18:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	2.0	2		01/11/09 18:18	78-87-5	
1,3-Dichloropropane	ND	ug/L	2.0	2		01/11/09 18:18	142-28-9	
2,2-Dichloropropane	ND	ug/L	2.0	2		01/11/09 18:18	594-20-7	
1,1-Dichloropropene	ND	ug/L	2.0	2		01/11/09 18:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	2.0	2		01/11/09 18:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	2.0	2		01/11/09 18:18	10061-02-6	
Diisopropyl ether	ND	ug/L	2.0	2		01/11/09 18:18	108-20-3	
Ethylbenzene	ND	ug/L	2.0	2		01/11/09 18:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	2		01/11/09 18:18	87-68-3	
2-Hexanone	ND	ug/L	10.0	2		01/11/09 18:18	591-78-6	
p-Isopropyltoluene	ND	ug/L	2.0	2		01/11/09 18:18	99-87-6	
Methylene Chloride	ND	ug/L	4.0	2		01/11/09 18:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	2		01/11/09 18:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	2.0	2		01/11/09 18:18	1634-04-4	
Naphthalene	ND	ug/L	2.0	2		01/11/09 18:18	91-20-3	
Styrene	ND	ug/L	2.0	2		01/11/09 18:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	2.0	2		01/11/09 18:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	2.0	2		01/11/09 18:18	79-34-5	
Tetrachloroethene	**246**	ug/L	10.0	10		01/09/09 21:09	127-18-4	
Toluene	ND	ug/L	2.0	2		01/11/09 18:18	108-88-3	L1
1,2,3-Trichlorobenzene	ND	ug/L	2.0	2		01/11/09 18:18	87-61-6	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-5D **Lab ID: 9235589005** Collected: 01/06/09 09:40 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	ND	ug/L	2.0	2		01/11/09 18:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	2.0	2		01/11/09 18:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	2.0	2		01/11/09 18:18	79-00-5	
Trichloroethene	**147**	ug/L	2.0	2		01/11/09 18:18	79-01-6	
Trichlorofluoromethane	ND	ug/L	2.0	2		01/11/09 18:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	2.0	2		01/11/09 18:18	96-18-4	
Vinyl acetate	ND	ug/L	4.0	2		01/11/09 18:18	108-05-4	
Vinyl chloride	ND	ug/L	2.0	2		01/11/09 18:18	75-01-4	
m&p-Xylene	ND	ug/L	4.0	2		01/11/09 18:18	1330-20-7	
o-Xylene	ND	ug/L	2.0	2		01/11/09 18:18	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109	2		01/11/09 18:18	460-00-4	
Dibromofluoromethane (S)	99	%	85-115	2		01/11/09 18:18	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120	2		01/11/09 18:18	17060-07-0	
Toluene-d8 (S)	98	%	70-120	2		01/11/09 18:18	2037-26-5	

Sample: MW-8 **Lab ID: 9235589006** Collected: 01/06/09 13:00 Received: 01/07/09 15:15 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	500	20		01/09/09 21:32	67-64-1	
Benzene	ND	ug/L	20.0	20		01/09/09 21:32	71-43-2	
Bromobenzene	ND	ug/L	20.0	20		01/09/09 21:32	108-86-1	
Bromochloromethane	ND	ug/L	20.0	20		01/09/09 21:32	74-97-5	
Bromodichloromethane	ND	ug/L	20.0	20		01/09/09 21:32	75-27-4	
Bromoform	ND	ug/L	20.0	20		01/09/09 21:32	75-25-2	
Bromomethane	ND	ug/L	100	20		01/09/09 21:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	20		01/09/09 21:32	78-93-3	
Carbon tetrachloride	ND	ug/L	20.0	20		01/09/09 21:32	56-23-5	
Chlorobenzene	ND	ug/L	20.0	20		01/09/09 21:32	108-90-7	
Chloroethane	ND	ug/L	20.0	20		01/09/09 21:32	75-00-3	
Chloroform	ND	ug/L	20.0	20		01/09/09 21:32	67-66-3	
Chloromethane	ND	ug/L	20.0	20		01/09/09 21:32	74-87-3	
2-Chlorotoluene	ND	ug/L	20.0	20		01/09/09 21:32	95-49-8	
4-Chlorotoluene	ND	ug/L	20.0	20		01/09/09 21:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	60.0	20		01/09/09 21:32	96-12-8	
Dibromochloromethane	ND	ug/L	20.0	20		01/09/09 21:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	20.0	20		01/09/09 21:32	106-93-4	
Dibromomethane	ND	ug/L	20.0	20		01/09/09 21:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	20.0	20		01/09/09 21:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	20.0	20		01/09/09 21:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	20.0	20		01/09/09 21:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	20.0	20		01/09/09 21:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	20.0	20		01/09/09 21:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	20.0	20		01/09/09 21:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	20.0	20		01/09/09 21:32	75-35-4	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-8 **Lab ID: 9235589006** Collected: 01/06/09 13:00 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
cis-1,2-Dichloroethene	**110**	ug/L	20.0	20		01/09/09 21:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	20.0	20		01/09/09 21:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	20.0	20		01/09/09 21:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	20.0	20		01/09/09 21:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	20.0	20		01/09/09 21:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	20.0	20		01/09/09 21:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	20.0	20		01/09/09 21:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	20.0	20		01/09/09 21:32	10061-02-6	
Diisopropyl ether	ND	ug/L	20.0	20		01/09/09 21:32	108-20-3	
Ethylbenzene	ND	ug/L	20.0	20		01/09/09 21:32	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	20.0	20		01/09/09 21:32	87-68-3	
2-Hexanone	ND	ug/L	100	20		01/09/09 21:32	591-78-6	
p-Isopropyltoluene	ND	ug/L	20.0	20		01/09/09 21:32	99-87-6	
Methylene Chloride	ND	ug/L	40.0	20		01/09/09 21:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	20		01/09/09 21:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	20.0	20		01/09/09 21:32	1634-04-4	
Naphthalene	ND	ug/L	20.0	20		01/09/09 21:32	91-20-3	
Styrene	ND	ug/L	20.0	20		01/09/09 21:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	20.0	20		01/09/09 21:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	20.0	20		01/09/09 21:32	79-34-5	
Tetrachloroethene	**3060**	ug/L	20.0	20		01/09/09 21:32	127-18-4	
Toluene	ND	ug/L	20.0	20		01/09/09 21:32	108-88-3	L1
1,2,3-Trichlorobenzene	ND	ug/L	20.0	20		01/09/09 21:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	20.0	20		01/09/09 21:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	20.0	20		01/09/09 21:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	20.0	20		01/09/09 21:32	79-00-5	
Trichloroethene	**22.2**	ug/L	20.0	20		01/09/09 21:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	20.0	20		01/09/09 21:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	20.0	20		01/09/09 21:32	96-18-4	
Vinyl acetate	ND	ug/L	40.0	20		01/09/09 21:32	108-05-4	
Vinyl chloride	ND	ug/L	20.0	20		01/09/09 21:32	75-01-4	
m&p-Xylene	ND	ug/L	40.0	20		01/09/09 21:32	1330-20-7	
o-Xylene	ND	ug/L	20.0	20		01/09/09 21:32	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109	20		01/09/09 21:32	460-00-4	
Dibromofluoromethane (S)	97	%	85-115	20		01/09/09 21:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120	20		01/09/09 21:32	17060-07-0	
Toluene-d8 (S)	92	%	70-120	20		01/09/09 21:32	2037-26-5	

Sample: MW-8D **Lab ID: 9235589007** Collected: 01/06/09 11:40 Received: 01/07/09 15:15 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		01/09/09 09:54	67-64-1	
Benzene	ND	ug/L	1.0	1		01/09/09 09:54	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/09/09 09:54	108-86-1	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-8D **Lab ID: 9235589007** Collected: 01/06/09 11:40 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Bromochloromethane	ND	ug/L	1.0	1		01/09/09 09:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/09/09 09:54	75-27-4	L2
Bromoform	ND	ug/L	1.0	1		01/09/09 09:54	75-25-2	
Bromomethane	ND	ug/L	5.0	1		01/09/09 09:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/09/09 09:54	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		01/09/09 09:54	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/09/09 09:54	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/09/09 09:54	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/09/09 09:54	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/09/09 09:54	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/09/09 09:54	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/09/09 09:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		01/09/09 09:54	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/09/09 09:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/09/09 09:54	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/09/09 09:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/09/09 09:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/09/09 09:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/09/09 09:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/09/09 09:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/09/09 09:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/09/09 09:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/09/09 09:54	75-35-4	
cis-1,2-Dichloroethene	**321**	ug/L	20.0	20		01/10/09 17:38	156-59-2	
trans-1,2-Dichloroethene	**3.3**	ug/L	1.0	1		01/09/09 09:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/09/09 09:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/09/09 09:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/09/09 09:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/09/09 09:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/09/09 09:54	10061-01-5	L2
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/09/09 09:54	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/09/09 09:54	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		01/09/09 09:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/09/09 09:54	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/09/09 09:54	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		01/09/09 09:54	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		01/09/09 09:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/09/09 09:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		01/09/09 09:54	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		01/09/09 09:54	91-20-3	
Styrene	ND	ug/L	1.0	1		01/09/09 09:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/09/09 09:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/09/09 09:54	79-34-5	
Tetrachloroethene	**3520**	ug/L	20.0	20		01/10/09 17:38	127-18-4	
Toluene	ND	ug/L	1.0	1		01/09/09 09:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/09/09 09:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/09/09 09:54	120-82-1	

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ANALYTICAL RESULTS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

Sample: MW-8D **Lab ID: 9235589007** Collected: 01/06/09 11:40 Received: 01/07/09 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/09/09 09:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/09/09 09:54	79-00-5	
Trichloroethene	**477**	ug/L	20.0	20		01/10/09 17:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/09/09 09:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/09/09 09:54	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		01/09/09 09:54	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		01/09/09 09:54	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		01/09/09 09:54	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		01/09/09 09:54	95-47-6	
4-Bromofluorobenzene (S)	97	%	87-109	1		01/09/09 09:54	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1		01/09/09 09:54	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	79-120	1		01/09/09 09:54	17060-07-0	
Toluene-d8 (S)	97	%	70-120	1		01/09/09 09:54	2037-26-5	

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QUALITY CONTROL DATA

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

QC Batch: MSV/5812
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9235589007

METHOD BLANK: 220350
Matrix: Water
Associated Lab Samples: 9235589007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/09/09 02:23	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/09/09 02:23	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/09/09 02:23	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/09/09 02:23	
1,1-Dichloroethane	ug/L	ND	1.0	01/09/09 02:23	
1,1-Dichloroethene	ug/L	ND	1.0	01/09/09 02:23	
1,1-Dichloropropene	ug/L	ND	1.0	01/09/09 02:23	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/09/09 02:23	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/09/09 02:23	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/09/09 02:23	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	01/09/09 02:23	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/09/09 02:23	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/09/09 02:23	
1,2-Dichloroethane	ug/L	ND	1.0	01/09/09 02:23	
1,2-Dichloropropane	ug/L	ND	1.0	01/09/09 02:23	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/09/09 02:23	
1,3-Dichloropropane	ug/L	ND	1.0	01/09/09 02:23	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/09/09 02:23	
2,2-Dichloropropane	ug/L	ND	1.0	01/09/09 02:23	
2-Butanone (MEK)	ug/L	ND	5.0	01/09/09 02:23	
2-Chlorotoluene	ug/L	ND	1.0	01/09/09 02:23	
2-Hexanone	ug/L	ND	5.0	01/09/09 02:23	
4-Chlorotoluene	ug/L	ND	1.0	01/09/09 02:23	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/09/09 02:23	
Acetone	ug/L	ND	25.0	01/09/09 02:23	
Benzene	ug/L	ND	1.0	01/09/09 02:23	
Bromobenzene	ug/L	ND	1.0	01/09/09 02:23	
Bromochloromethane	ug/L	ND	1.0	01/09/09 02:23	
Bromodichloromethane	ug/L	ND	1.0	01/09/09 02:23	
Bromoform	ug/L	ND	1.0	01/09/09 02:23	
Bromomethane	ug/L	ND	5.0	01/09/09 02:23	
Carbon tetrachloride	ug/L	ND	1.0	01/09/09 02:23	
Chlorobenzene	ug/L	ND	1.0	01/09/09 02:23	
Chloroethane	ug/L	ND	1.0	01/09/09 02:23	
Chloroform	ug/L	ND	1.0	01/09/09 02:23	
Chloromethane	ug/L	ND	1.0	01/09/09 02:23	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/09/09 02:23	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/09/09 02:23	
Dibromochloromethane	ug/L	ND	1.0	01/09/09 02:23	
Dibromomethane	ug/L	ND	1.0	01/09/09 02:23	
Dichlorodifluoromethane	ug/L	ND	1.0	01/09/09 02:23	
Diisopropyl ether	ug/L	ND	1.0	01/09/09 02:23	
Ethylbenzene	ug/L	ND	1.0	01/09/09 02:23	

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QUALITY CONTROL DATA

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

METHOD BLANK: 220350 Matrix: Water

Associated Lab Samples: 9235589007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/09/09 02:23	
m&p-Xylene	ug/L	ND	2.0	01/09/09 02:23	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/09/09 02:23	
Methylene Chloride	ug/L	ND	2.0	01/09/09 02:23	
Naphthalene	ug/L	ND	1.0	01/09/09 02:23	
o-Xylene	ug/L	ND	1.0	01/09/09 02:23	
p-Isopropyltoluene	ug/L	ND	1.0	01/09/09 02:23	
Styrene	ug/L	ND	1.0	01/09/09 02:23	
Tetrachloroethene	ug/L	ND	1.0	01/09/09 02:23	
Toluene	ug/L	ND	1.0	01/09/09 02:23	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/09/09 02:23	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/09/09 02:23	
Trichloroethene	ug/L	ND	1.0	01/09/09 02:23	
Trichlorofluoromethane	ug/L	ND	1.0	01/09/09 02:23	
Vinyl acetate	ug/L	ND	2.0	01/09/09 02:23	
Vinyl chloride	ug/L	ND	1.0	01/09/09 02:23	
1,2-Dichloroethane-d4 (S)	%	100	79-120	01/09/09 02:23	
4-Bromofluorobenzene (S)	%	97	87-109	01/09/09 02:23	
Dibromofluoromethane (S)	%	101	85-115	01/09/09 02:23	
Toluene-d8 (S)	%	98	70-120	01/09/09 02:23	

LABORATORY CONTROL SAMPLE: 220351

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	47.3	95	83-125	
1,1,1-Trichloroethane	ug/L	50	49.1	98	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	42.7	85	73-127	
1,1,2-Trichloroethane	ug/L	50	46.7	93	77-123	
1,1-Dichloroethane	ug/L	50	51.9	104	76-129	
1,1-Dichloroethene	ug/L	50	59.6	119	78-146	
1,1-Dichloropropene	ug/L	50	48.8	98	79-134	
1,2,3-Trichlorobenzene	ug/L	50	45.9	92	70-150	
1,2,3-Trichloropropane	ug/L	50	43.8	88	72-125	
1,2,4-Trichlorobenzene	ug/L	50	44.7	89	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	60.6	121	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	48.2	96	81-125	
1,2-Dichlorobenzene	ug/L	50	47.7	95	82-126	
1,2-Dichloroethane	ug/L	50	47.3	95	72-126	
1,2-Dichloropropane	ug/L	50	48.4	97	80-127	
1,3-Dichlorobenzene	ug/L	50	46.6	93	82-124	
1,3-Dichloropropane	ug/L	50	47.4	95	79-124	
1,4-Dichlorobenzene	ug/L	50	50.9	102	79-125	
2,2-Dichloropropane	ug/L	50	46.7	93	58-140	
2-Butanone (MEK)	ug/L	100	89.8	90	50-134	
2-Chlorotoluene	ug/L	50	48.4	97	81-126	

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QUALITY CONTROL DATA

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

LABORATORY CONTROL SAMPLE: 220351

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	95.7	96	58-138	
4-Chlorotoluene	ug/L	50	49.1	98	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	92.1	92	70-131	
Acetone	ug/L	100	103	103	50-146	
Benzene	ug/L	50	48.1	96	78-128	
Bromobenzene	ug/L	50	47.2	94	81-127	
Bromochloromethane	ug/L	50	47.8	96	73-124	
Bromodichloromethane	ug/L	50	39.5	79	81-125	L0
Bromoform	ug/L	50	48.1	96	71-125	
Bromomethane	ug/L	50	39.3	79	50-150	
Carbon tetrachloride	ug/L	50	51.0	102	81-137	
Chlorobenzene	ug/L	50	46.5	93	82-126	
Chloroethane	ug/L	50	48.9	98	69-140	
Chloroform	ug/L	50	49.6	99	77-129	
Chloromethane	ug/L	50	34.9	70	54-139	
cis-1,2-Dichloroethene	ug/L	50	54.2	108	76-133	
cis-1,3-Dichloropropene	ug/L	50	35.9	72	76-127	L0
Dibromochloromethane	ug/L	50	46.9	94	77-125	
Dibromomethane	ug/L	50	50.8	102	77-125	
Dichlorodifluoromethane	ug/L	50	41.5	83	50-150	
Diisopropyl ether	ug/L	50	48.3	97	74-131	
Ethylbenzene	ug/L	50	48.4	97	80-127	
Hexachloro-1,3-butadiene	ug/L	50	47.1	94	78-145	
m&p-Xylene	ug/L	100	98.1	98	82-127	
Methyl-tert-butyl ether	ug/L	50	47.9	96	71-130	
Methylene Chloride	ug/L	50	51.0	102	67-133	
Naphthalene	ug/L	50	53.3	107	52-136	
o-Xylene	ug/L	50	47.2	94	83-124	
p-Isopropyltoluene	ug/L	50	52.7	105	73-122	
Styrene	ug/L	50	50.1	100	80-130	
Tetrachloroethene	ug/L	50	48.5	97	78-128	
Toluene	ug/L	50	42.4	85	76-126	
trans-1,2-Dichloroethene	ug/L	50	49.8	100	78-134	
trans-1,3-Dichloropropene	ug/L	50	45.9	92	75-125	
Trichloroethene	ug/L	50	49.0	98	79-127	
Trichlorofluoromethane	ug/L	50	44.4	89	76-148	
Vinyl acetate	ug/L	100	98.7	99	50-150	
Vinyl chloride	ug/L	50	49.7	99	67-143	
1,2-Dichloroethane-d4 (S)	%			99	79-120	
4-Bromofluorobenzene (S)	%			97	87-109	
Dibromofluoromethane (S)	%			102	85-115	
Toluene-d8 (S)	%			66	70-120	S0

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QUALITY CONTROL DATA

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

QC Batch: MSV/5824 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9235589001, 9235589004, 9235589005, 9235589006

METHOD BLANK: 221327 Matrix: Water
Associated Lab Samples: 9235589001, 9235589004, 9235589005, 9235589006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/09/09 19:10	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/09/09 19:10	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/09/09 19:10	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/09/09 19:10	
1,1-Dichloroethane	ug/L	ND	1.0	01/09/09 19:10	
1,1-Dichloroethene	ug/L	ND	1.0	01/09/09 19:10	
1,1-Dichloropropene	ug/L	ND	1.0	01/09/09 19:10	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/09/09 19:10	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/09/09 19:10	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/09/09 19:10	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	01/09/09 19:10	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/09/09 19:10	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/09/09 19:10	
1,2-Dichloroethane	ug/L	ND	1.0	01/09/09 19:10	
1,2-Dichloropropane	ug/L	ND	1.0	01/09/09 19:10	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/09/09 19:10	
1,3-Dichloropropane	ug/L	ND	1.0	01/09/09 19:10	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/09/09 19:10	
2,2-Dichloropropane	ug/L	ND	1.0	01/09/09 19:10	
2-Butanone (MEK)	ug/L	ND	5.0	01/09/09 19:10	
2-Chlorotoluene	ug/L	ND	1.0	01/09/09 19:10	
2-Hexanone	ug/L	ND	5.0	01/09/09 19:10	
4-Chlorotoluene	ug/L	ND	1.0	01/09/09 19:10	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/09/09 19:10	
Acetone	ug/L	ND	25.0	01/09/09 19:10	
Benzene	ug/L	ND	1.0	01/09/09 19:10	
Bromobenzene	ug/L	ND	1.0	01/09/09 19:10	
Bromochloromethane	ug/L	ND	1.0	01/09/09 19:10	
Bromodichloromethane	ug/L	ND	1.0	01/09/09 19:10	
Bromoform	ug/L	ND	1.0	01/09/09 19:10	
Bromomethane	ug/L	ND	5.0	01/09/09 19:10	
Carbon tetrachloride	ug/L	ND	1.0	01/09/09 19:10	
Chlorobenzene	ug/L	ND	1.0	01/09/09 19:10	
Chloroethane	ug/L	ND	1.0	01/09/09 19:10	
Chloroform	ug/L	ND	1.0	01/09/09 19:10	
Chloromethane	ug/L	ND	1.0	01/09/09 19:10	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/09/09 19:10	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/09/09 19:10	
Dibromochloromethane	ug/L	ND	1.0	01/09/09 19:10	
Dibromomethane	ug/L	ND	1.0	01/09/09 19:10	
Dichlorodifluoromethane	ug/L	ND	1.0	01/09/09 19:10	
Diisopropyl ether	ug/L	ND	1.0	01/09/09 19:10	
Ethylbenzene	ug/L	ND	1.0	01/09/09 19:10	

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

METHOD BLANK: 221327 Matrix: Water

Associated Lab Samples: 9235589001, 9235589004, 9235589005, 9235589006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/09/09 19:10	
m&p-Xylene	ug/L	ND	2.0	01/09/09 19:10	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/09/09 19:10	
Methylene Chloride	ug/L	ND	2.0	01/09/09 19:10	
Naphthalene	ug/L	ND	1.0	01/09/09 19:10	
o-Xylene	ug/L	ND	1.0	01/09/09 19:10	
p-Isopropyltoluene	ug/L	ND	1.0	01/09/09 19:10	
Styrene	ug/L	ND	1.0	01/09/09 19:10	
Tetrachloroethene	ug/L	ND	1.0	01/09/09 19:10	
Toluene	ug/L	ND	1.0	01/09/09 19:10	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/09/09 19:10	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/09/09 19:10	
Trichloroethene	ug/L	ND	1.0	01/09/09 19:10	
Trichlorofluoromethane	ug/L	ND	1.0	01/09/09 19:10	
Vinyl acetate	ug/L	ND	2.0	01/09/09 19:10	
Vinyl chloride	ug/L	ND	1.0	01/09/09 19:10	
1,2-Dichloroethane-d4 (S)	%	99	79-120	01/09/09 19:10	
4-Bromofluorobenzene (S)	%	97	87-109	01/09/09 19:10	
Dibromofluoromethane (S)	%	99	85-115	01/09/09 19:10	
Toluene-d8 (S)	%	93	70-120	01/09/09 19:10	

LABORATORY CONTROL SAMPLE: 221328

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.9	98	83-125	
1,1,1-Trichloroethane	ug/L	50	50.5	101	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	44.4	89	73-127	
1,1,2-Trichloroethane	ug/L	50	47.2	94	77-123	
1,1-Dichloroethane	ug/L	50	51.4	103	76-129	
1,1-Dichloroethene	ug/L	50	51.6	103	78-146	
1,1-Dichloropropene	ug/L	50	51.4	103	79-134	
1,2,3-Trichlorobenzene	ug/L	50	48.7	97	70-150	
1,2,3-Trichloropropane	ug/L	50	45.5	91	72-125	
1,2,4-Trichlorobenzene	ug/L	50	49.3	99	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	48.2	96	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	48.8	98	81-125	
1,2-Dichlorobenzene	ug/L	50	48.6	97	82-126	
1,2-Dichloroethane	ug/L	50	45.3	91	72-126	
1,2-Dichloropropane	ug/L	50	48.6	97	80-127	
1,3-Dichlorobenzene	ug/L	50	48.9	98	82-124	
1,3-Dichloropropane	ug/L	50	47.7	95	79-124	
1,4-Dichlorobenzene	ug/L	50	52.2	104	79-125	
2,2-Dichloropropane	ug/L	50	54.1	108	58-140	
2-Butanone (MEK)	ug/L	100	96.1	96	50-134	
2-Chlorotoluene	ug/L	50	44.7	89	81-126	

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QUALITY CONTROL DATA

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

LABORATORY CONTROL SAMPLE: 221328

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	95.7	96	58-138	
4-Chlorotoluene	ug/L	50	50.2	100	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	94.3	94	70-131	
Acetone	ug/L	100	105	105	50-146	
Benzene	ug/L	50	49.3	99	78-128	
Bromobenzene	ug/L	50	48.2	96	81-127	
Bromochloromethane	ug/L	50	42.7	85	73-124	
Bromodichloromethane	ug/L	50	48.1	96	81-125	
Bromoform	ug/L	50	49.5	99	71-125	
Bromomethane	ug/L	50	33.8	68	50-150	
Carbon tetrachloride	ug/L	50	47.2	94	81-137	
Chlorobenzene	ug/L	50	47.8	96	82-126	
Chloroethane	ug/L	50	44.8	90	69-140	
Chloroform	ug/L	50	51.0	102	77-129	
Chloromethane	ug/L	50	48.8	98	54-139	
cis-1,2-Dichloroethene	ug/L	50	51.2	102	76-133	
cis-1,3-Dichloropropene	ug/L	50	49.0	98	76-127	
Dibromochloromethane	ug/L	50	47.5	95	77-125	
Dibromomethane	ug/L	50	42.5	85	77-125	
Dichlorodifluoromethane	ug/L	50	45.8	92	50-150	
Diisopropyl ether	ug/L	50	48.6	97	74-131	
Ethylbenzene	ug/L	50	49.7	99	80-127	
Hexachloro-1,3-butadiene	ug/L	50	54.1	108	78-145	
m&p-Xylene	ug/L	100	102	102	82-127	
Methyl-tert-butyl ether	ug/L	50	48.5	97	71-130	
Methylene Chloride	ug/L	50	50.9	102	67-133	
Naphthalene	ug/L	50	55.2	110	52-136	
o-Xylene	ug/L	50	49.0	98	83-124	
p-Isopropyltoluene	ug/L	50	54.7	109	73-122	
Styrene	ug/L	50	52.0	104	80-130	
Tetrachloroethene	ug/L	50	48.8	98	78-128	
Toluene	ug/L	50	66.6	133	76-126	L0
trans-1,2-Dichloroethene	ug/L	50	50.1	100	78-134	
trans-1,3-Dichloropropene	ug/L	50	48.5	97	75-125	
Trichloroethene	ug/L	50	49.6	99	79-127	
Trichlorofluoromethane	ug/L	50	48.9	98	76-148	
Vinyl acetate	ug/L	100	102	102	50-150	
Vinyl chloride	ug/L	50	51.5	103	67-143	
1,2-Dichloroethane-d4 (S)	%			97	79-120	
4-Bromofluorobenzene (S)	%			98	87-109	
Dibromofluoromethane (S)	%			99	85-115	
Toluene-d8 (S)	%			136	70-120	S0

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QUALITY CONTROL DATA

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

QC Batch: MSV/5835 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9235589002, 9235589003

METHOD BLANK: 221780 | Matrix: Water
Associated Lab Samples: 9235589002, 9235589003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/11/09 14:19	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/11/09 14:19	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/11/09 14:19	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/11/09 14:19	
1,1-Dichloroethane	ug/L	ND	1.0	01/11/09 14:19	
1,1-Dichloroethene	ug/L	ND	1.0	01/11/09 14:19	
1,1-Dichloropropene	ug/L	ND	1.0	01/11/09 14:19	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/11/09 14:19	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/11/09 14:19	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/11/09 14:19	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	01/11/09 14:19	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/11/09 14:19	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/11/09 14:19	
1,2-Dichloroethane	ug/L	ND	1.0	01/11/09 14:19	
1,2-Dichloropropane	ug/L	ND	1.0	01/11/09 14:19	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/11/09 14:19	
1,3-Dichloropropane	ug/L	ND	1.0	01/11/09 14:19	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/11/09 14:19	
2,2-Dichloropropane	ug/L	ND	1.0	01/11/09 14:19	
2-Butanone (MEK)	ug/L	ND	5.0	01/11/09 14:19	
2-Chlorotoluene	ug/L	ND	1.0	01/11/09 14:19	
2-Hexanone	ug/L	ND	5.0	01/11/09 14:19	
4-Chlorotoluene	ug/L	ND	1.0	01/11/09 14:19	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/11/09 14:19	
Acetone	ug/L	ND	25.0	01/11/09 14:19	
Benzene	ug/L	ND	1.0	01/11/09 14:19	
Bromobenzene	ug/L	ND	1.0	01/11/09 14:19	
Bromochloromethane	ug/L	ND	1.0	01/11/09 14:19	
Bromodichloromethane	ug/L	ND	1.0	01/11/09 14:19	
Bromoform	ug/L	ND	1.0	01/11/09 14:19	
Bromomethane	ug/L	ND	5.0	01/11/09 14:19	
Carbon tetrachloride	ug/L	ND	1.0	01/11/09 14:19	
Chlorobenzene	ug/L	ND	1.0	01/11/09 14:19	
Chloroethane	ug/L	ND	1.0	01/11/09 14:19	
Chloroform	ug/L	ND	1.0	01/11/09 14:19	
Chloromethane	ug/L	ND	1.0	01/11/09 14:19	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/11/09 14:19	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/11/09 14:19	
Dibromochloromethane	ug/L	ND	1.0	01/11/09 14:19	
Dibromomethane	ug/L	ND	1.0	01/11/09 14:19	
Dichlorodifluoromethane	ug/L	ND	1.0	01/11/09 14:19	
Diisopropyl ether	ug/L	ND	1.0	01/11/09 14:19	
Ethylbenzene	ug/L	ND	1.0	01/11/09 14:19	

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QUALITY CONTROL DATA

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

METHOD BLANK: 221780 Matrix: Water

Associated Lab Samples: 9235589002, 9235589003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/11/09 14:19	
m&p-Xylene	ug/L	ND	2.0	01/11/09 14:19	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/11/09 14:19	
Methylene Chloride	ug/L	ND	2.0	01/11/09 14:19	
Naphthalene	ug/L	ND	1.0	01/11/09 14:19	
o-Xylene	ug/L	ND	1.0	01/11/09 14:19	
p-Isopropyltoluene	ug/L	ND	1.0	01/11/09 14:19	
Styrene	ug/L	ND	1.0	01/11/09 14:19	
Tetrachloroethene	ug/L	ND	1.0	01/11/09 14:19	
Toluene	ug/L	ND	1.0	01/11/09 14:19	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/11/09 14:19	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/11/09 14:19	
Trichloroethene	ug/L	ND	1.0	01/11/09 14:19	
Trichlorofluoromethane	ug/L	ND	1.0	01/11/09 14:19	
Vinyl acetate	ug/L	ND	2.0	01/11/09 14:19	
Vinyl chloride	ug/L	ND	1.0	01/11/09 14:19	
1,2-Dichloroethane-d4 (S)	%	98	79-120	01/11/09 14:19	
4-Bromofluorobenzene (S)	%	98	87-109	01/11/09 14:19	
Dibromofluoromethane (S)	%	97	85-115	01/11/09 14:19	
Toluene-d8 (S)	%	98	70-120	01/11/09 14:19	

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QUALIFIERS

Project: FORMER VF FACILITY 6228084922
Pace Project No.: 9235589

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

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.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

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.

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

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
S0	Surrogate recovery outside laboratory control limits.

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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: of

1168416

Section A Required Client Information:

Company: MACTEC
Address: 2801 Yorkmont
Charlotte, NC 28208
Email To:
Phone: Fax:
Requested Due Date/TAT: Normal

Section B Required Project Information:

Report To: Andrew Frantz
Copy To: Mark Filardi
Purchase Order No.: 200900112
Project Name: Former VF Facility
Project Number: 6228-08-4922

Section C Invoice Information:

Attention:
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2304-2

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

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 1 (Y/N) 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 92355589
1	MW-2	WT	G			1/6/09	1055		3				3					X		92355890001
2	MW-3	↓	↓			↓	1400		↓				↓					↓		002
3	MW-3D	↓	↓			↓	1430		↓				↓					↓		003
4	MW-5	↓	↓			↓	935		↓				↓					↓		004
5	MW-5D	↓	↓			↓	940		↓				↓					↓		005
6	MW-8	↓	↓			↓	1300		↓				↓					↓		006
7	MW-8D	↓	↓			↓	1140		↓				↓					↓		007
8																				
9																				
10																				
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature] MACTEC	1/6/09	14:14	[signature] pace dh	1-7-09	14:14				
	[signature] pace dh	1-7-09	15:15	[signature]	1/7/09	15:15	4.7	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Andrew Frantz

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 1/6/09