January 15, 2013

Mr. Mike Griffin
Griffin Brothers Companies
19109 West Catawba Avenue, Suite 200
Cornelius, North Carolina 28031-5613

RE: Semi-Annual Groundwater Sampling Report (2)
North Mecklenburg Landfill – Infill Area
Huntersville, North Carolina
Project No. EP-1442

Dear Mr. Griffin:

Enviro-Pro, P.C. is pleased to submit this report which describes the field sampling activities and summarizes the second 2012 semi-annual sampling event analytical results for the subject site.

Enviro-Pro appreciates the opportunity to continue to provide our environmental services on your project. Please contact me at (803) 547-4955 if you have any questions concerning this Report or when we can be of further service.

Sincerely,
ENVIRO-PRO, P.C.

Thomas H. Bolyard

Thomas H. Bolyard, P.G.
Senior Hydrogeolgist

DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Enviro-Pro, P.C.

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Thomas H. Bolyard, P.G. Phone: (803) 547-4955

E-mail: enviropro@comporium.net

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
North Mecklenburg C&D Landfill-Infill Area	15300 Holbrooks Road, Huntersville, NC	60-13	.0500	November 26, 2012

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☒ Detection Monitoring ☐ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify)

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Thomas H. Bolyard, P.G. — Facility Representative Name (Print)

Senior Hydrogeologist — Title

(803) 547-4955 — (Area Code) Telephone Number

Thomas H. Bolyard — Signature

1/14/13 — Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

NORTH CAROLINA LICENSED SEAL 492 GEOLOGIST THOMAS H. BOLYARD

Revised 01/2007

2nd SEMI-ANNUAL MONITORING REPORT (2)

North Mecklenburg Landfill – Infill Area
15300 Holbrooks Road
Huntersville, North Carolina

Prepared for:
Mr. Ron Gilkerson
Griffin Brothers Companies
19109 West Catawba Avenue, Suite 200
Cornelius, North Carolina 28031-5613

Prepared by:
Enviro-Pro, P.C.
2646 Farmlake Lane
Fort Mill, South Carolina 29708

Project Number EP-1442

January 15, 2013

Field Sampling Activities:

On November 26, 2012, Enviro-Pro (EP) personnel collected groundwater samples from on-site perimeter monitor wells MW-1 through MW-10, surface water samples SW-1 through SW-4, and SW(Inf) and SW(Eff). The approximate locations of these wells are indicated on Figure 1. The procedures for groundwater measurement and sampling were as follows:

1) Initially, the monitor well caps were removed to allow the groundwater levels to equilibrate to the ambient atmospheric pressure. Next, the depth to groundwater from a measuring point on top of the well casing was recorded. Water level measurements were obtained using an electronic water level meter. The water level probe was decontaminated between monitor wells with deionized water and isopropyl alcohol.

2) At least three well volumes were removed from each monitor well to purge stagnant water and to ensure that fresh formation water would be sampled. Purging was conducted using dedicated disposable bailers.

3) Each well was then sampled utilizing laboratory prepared containers, labeled, and packed on ice in a portable cooler for shipment to Pace Analytical Services, Inc., a North Carolina-certified laboratory in Huntersville, North Carolina. Chain-of-Custody documentation is included with the analytical reports in Appendix A.

4) Quality assurance/quality control (QA/QC) measures in the field included wearing disposable sample gloves during sampling activities and changing them between sample locations to protect the groundwater samples from cross-contamination. Analytical QA/QC included a field (bailer rinse) blank and a trip blank analyzed for Appendix I volatile organic compounds (VOCs). All well samples were analyzed for Appendix I VOCs, Appendix I metals with mercury, and alkalinity, chloride, sulfate, and total dissolved solids (TDS). Only clean, laboratory supplied sample containers were utilized.

The field information obtained during well purging is summarized on the Well Development, Purge, and Sample Record included as Appendix B.

Laboratory Test Results

In accordance with regulatory requirements, the ten monitor well samples and the four surface water samples were analyzed for Appendix I metals and volatile organic compounds (VOCs) by Pace Analytical Services. In addition, groundwater samples were analyzed for alkalinity, total dissolved solids (TDS), chloride, and sulfate. Pace's Report of Laboratory Analysis is attached as Appendix A, with a summary of groundwater analytical results included in Table 1.

Laboratory test results indicate low concentrations of the metal barium in all the monitor wells and surface water samples. Low concentrations of arsenic, beryllium, cobalt, copper, nickel, zinc, vanadium, chromium, lead, and mercury were detected in several of the wells sampled at concentrations slightly above their 2L Standards. The levels identified for these metals are representative of those naturally occurring in the bedrock, soil, and groundwater in this area. Inorganic compounds alkalinity, total dissolved solids (TDS), sulfate, and chloride were detected in all the wells sampled. TDS was detected at a concentration above its 2L Standard in wells MW-5 and MW-6. Alkalinity was detected at a concentration above its 2L Standard in all of the wells sampled. Laboratory test results indicate that benzene was detected in monitor well MW-9 at its 2L Standard of 1 ppb. Cis-1,2-Dichloroethene, chloroform, and trichlorofluoromethane, were detected in wells MW-5, MW-7, MW-8, MW-9, and MW-10 at concentrations below their respective 2L Standards. No other Appendix I VOC's or metals were detected above their respective analytical limits in the monitor wells, surface water samples, trip blank, or field blank.

The next sampling event for the North Mecklenburg C&D Landfill site is scheduled for April 2013.

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
North Mecklenburg C&D Landfill - Infill Area
Huntersville, North Carolina
January 14, 2013

Analytical Method →	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	7470	8260	8260	8260	8260
Contaminant of Concern → / Sample ID	Arsenic	Barium	Beryllium	Cobalt	Copper	Nickel	Zinc	Alkalinity	TDS	Sulfate	Chloride	Vanadium	Chromium	Lead	Mercury	Benzene	Cis-1,2-Dichloroethene	Chloroform	Trichlorofluoromethane
MW-1	BDL	0.0706	BDL	BDL	BDL	BDL	0.012	126	223	8.21	6.97	0.0074	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-2	0.0109	0.639	0.0027	BDL	0.0951	0.0191	0.171	14.4	259	74.1	8.74	0.206	0.0214	0.0213	0.00014	BDL	BDL	BDL	BDL
MW-3	BDL	0.0767	BDL	BDL	BDL	BDL	0.0128	27.5	268	126	7.95		BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-4	BDL	0.0794	BDL	BDL	0.0148	BDL	0.0140	248	373	6.88	9.96	0.0063	BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-5	0.0059	0.379	BDL	BDL	0.0229	BDL	0.0147	508	607	7.05	28.8	0.0502	BDL	0.0083	BDL	BDL	0.66	BDL	BDL
MW-6	BDL	0.122	BDL	BDL	BDL	BDL	BDL	362	514	4.04	27.5		BDL	BDL	BDL	BDL	BDL	BDL	BDL
MW-7	BDL	0.0823	BDL	BDL	0.0059	BDL	0.0244	223	409	60.9	29.5	0.0073	BDL	BDL	BDL	0.55	0.19	BDL	BDL
MW-8	BDL	0.0405	BDL	0.0069	0.0069	BDL	0.0175	154	379	7.85	7.07	0.0074	BDL	BDL	BDL	BDL	BDL	0.24	BDL
MW-9	BDL	0.259	BDL	0.0161	0.0061	0.0059	0.0128	326	489	71.3	32.2	0.0064	BDL	BDL	BDL	1.0	1.7	BDL	0.32
MW-10	BDL	0.037	BDL	BDL	0.0066	BDL	0.0121	193	442	118	20.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.37
SW-1	BDL	0.0235	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2	BDL	0.0364	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-3	BDL	0.0360	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-4	BDL	0.0348	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-1(Pipe Inf)	BDL	0.0503	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SW-2(Pipe Eff)	BDL	0.0366	BDL	BDL	BDL	BDL	0.0112	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Field Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trip Blank	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2L Standard	0.01	0.7	NE	NE	1	0.1	1	NE	500	250	250	NE	0.01	0.015	0.001	1	70	70	2,000

Notes: All metals/Inorganic compounds are presented in milligrams per liter (mg/l)
BDL = Below detection limit NE = None Established
All VOCs are presented in micrograms per liter (ug/l)
Shaded/Bolded areas represent parameters that exceed their 2L Standards

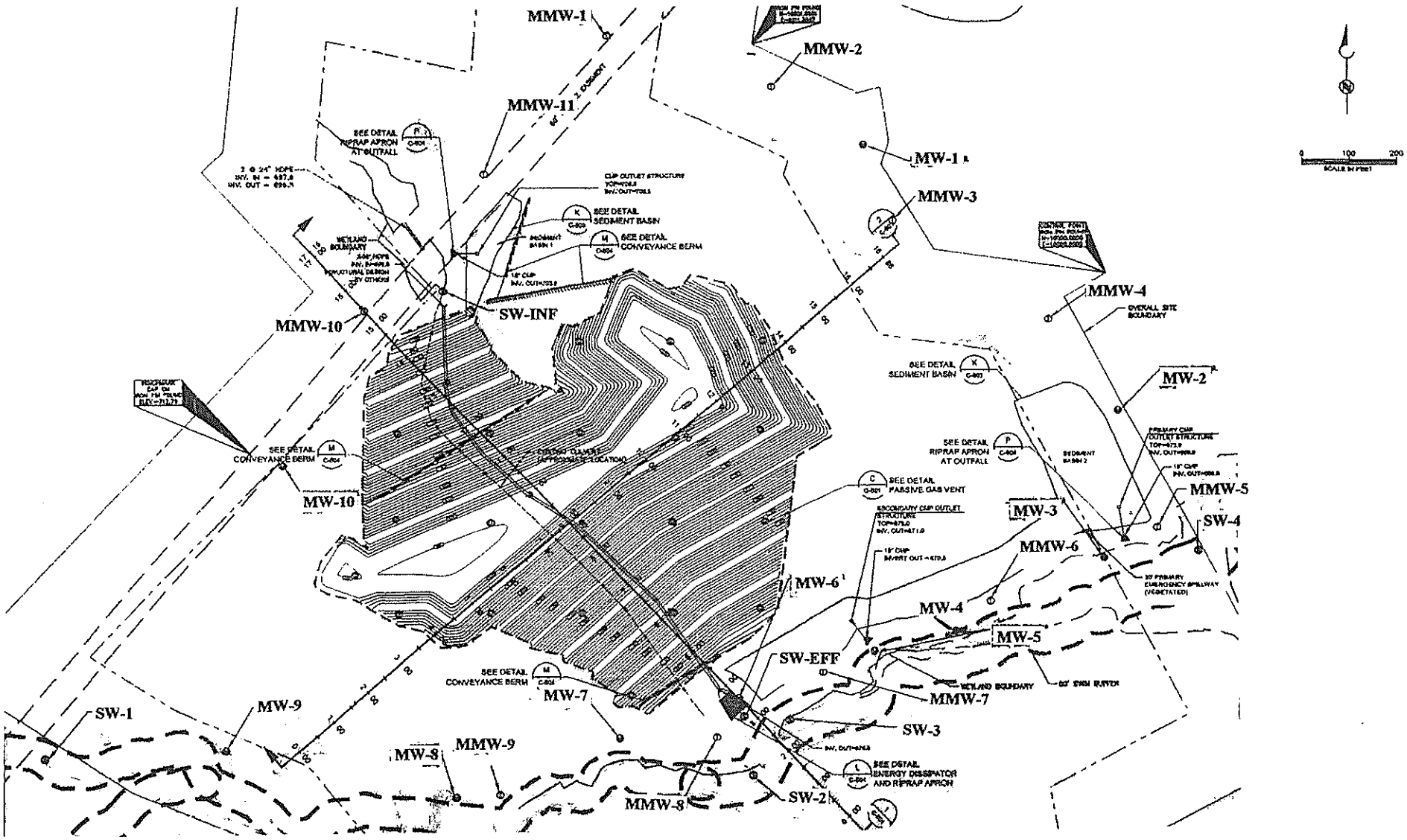

FIGURE 1: SITE MAP
15300 Holbrooks Road
Huntersville, North Carolina

DRAWN BY: THB	ENVIRO-PRO	SCALE: 1" = 300'
PROJ. MGR: THB		PROJ. NO EP-1442
DATE: 1/14/13	PROFESSIONAL CORPORATION	

APPENDIX A

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

December 12, 2012

Tom Bolyard
Enviro Pro
2646 Farm Lake Lane
Fort Mill, SC 29708

RE: Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Dear Tom Bolyard:
Enclosed are the analytical results for sample(s) received by the laboratory on November 27, 2012. 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,

Bonnie McKu for

Charles Hardin

tripp.hardin@pacelabs.com
Analyst

Enclosures

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(704)875-9092

CERTIFICATIONS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

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
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE SUMMARY

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92139739001	1442 MW1	Water	11/26/12 07:30	11/27/12 11:46
92139739002	1442 MW2	Water	11/26/12 08:00	11/27/12 11:46
92139739003	1442 MW3	Water	11/26/12 08:30	11/27/12 11:46
92139739004	1442 MW4	Water	11/26/12 09:00	11/27/12 11:46
92139739005	1442 MW5	Water	11/26/12 09:30	11/27/12 11:46
92139739006	1442 MW6	Water	11/26/12 10:00	11/27/12 11:46
92139739007	1442 MW7	Water	11/26/12 10:30	11/27/12 11:46
92139739008	1442 MW8	Water	11/26/12 11:00	11/27/12 11:46
92139739009	1442 MW9	Water	11/26/12 11:30	11/27/12 11:46
92139739010	1442 MW10	Water	11/26/12 12:00	11/27/12 11:46
92139739011	1442 SW1	Water	11/26/12 12:30	11/27/12 11:46
92139739012	1442 SW2	Water	11/26/12 12:45	11/27/12 11:46
92139739013	1442 SW3	Water	11/26/12 13:00	11/27/12 11:46
92139739014	1442 SW4	Water	11/26/12 13:15	11/27/12 11:46
92139739015	1442 SWInf.	Water	11/26/12 13:30	11/27/12 11:46
92139739016	1442 SWEff.	Water	11/26/12 13:45	11/27/12 11:46
92139739017	1442 Field Blank	Water	11/26/12 13:15	11/27/12 11:46
92139739018	1442 Trip Blank	Water	11/26/12 00:00	11/27/12 11:46

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SAMPLE ANALYTE COUNT

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92139739001	1442 MW1	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739002	1442 MW2	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739003	1442 MW3	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739004	1442 MW4	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739005	1442 MW5	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739006	1442 MW6	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A

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SAMPLE ANALYTE COUNT

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739007	1442 MW7	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739008	1442 MW8	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739009	1442 MW9	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739010	1442 MW10	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
		SM 2320B	KCS	1	PASI-A
		SM 2540C	LMD	1	PASI-A
		EPA 300.0	AES	1	PASI-A
		SM 4500-Cl-E	DMN	1	PASI-A
92139739011	1442 SW1	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
92139739012	1442 SW2	EPA 6010	JDA	15	PASI-A

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Eden, NC 27288
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SAMPLE ANALYTE COUNT

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
92139739013	1442 SW3	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
92139739014	1442 SW4	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
92139739015	1442 SWInf.	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
92139739016	1442 SWEff.	EPA 6010	JDA	15	PASI-A
		EPA 7470	SH1	1	PASI-A
		EPA 8260	MCK	54	PASI-C
92139739017	1442 Field Blank	EPA 8260	MCK	54	PASI-C
92139739018	1442 Trip Blank	EPA 8260	KJM	54	PASI-C

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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
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ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW1 **Lab ID: 92139739001** Collected: 11/26/12 07:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-38-2	
Barium	**70.6J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 20:53	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 20:53	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 20:53	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 20:53	7440-28-0	
Vanadium	**7.4J**	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 20:53	7440-62-2	
Zinc	**12.0**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 20:53	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:30	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 13:32	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 13:32	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 13:32	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 13:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 13:32	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 13:32	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 13:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 13:32	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 13:32	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 13:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 13:32	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 13:32	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 13:32	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 13:32	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 13:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 13:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 13:32	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 13:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 13:32	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 13:32	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 13:32	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 13:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 13:32	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 13:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 13:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 13:32	156-60-5	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW1 **Lab ID: 92139739001** Collected: 11/26/12 07:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 13:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 13:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 13:32	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 13:32	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 13:32	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 13:32	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 13:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 13:32	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 13:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 13:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 13:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 13:32	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 13:32	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 13:32	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 13:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 13:32	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 13:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 13:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 13:32	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 13:32	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 13:32	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 13:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 13:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 13:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		12/05/12 13:32	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		12/05/12 13:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		12/05/12 13:32	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		12/05/12 13:32	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**126000**	ug/L	5000	1000	1		12/03/12 15:02		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**223000**	ug/L	25000	25000	1		11/28/12 18:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**8210J**	ug/L	250000	2000	1		12/06/12 19:17	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**6970**	ug/L	1000	1000	1		12/07/12 20:47	16887-00-6	

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW2 **Lab ID: 92139739002** Collected: 11/26/12 08:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-36-0	
Arsenic	**10.9**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-38-2	
Barium	**639**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-39-3	
Beryllium	**2.7**	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 20:57	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 20:57	7440-43-9	
Chromium	**21.4**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-48-4	
Copper	**95.1**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-50-8	
Lead	**21.3**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7439-92-1	
Nickel	**19.1J**	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 20:57	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 20:57	7440-28-0	
Vanadium	**206**	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 20:57	7440-62-2	
Zinc	**171**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 20:57	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.14J**	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:32	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 13:51	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 13:51	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 13:51	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 13:51	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 13:51	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 13:51	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 13:51	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 13:51	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 13:51	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 13:51	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 13:51	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 13:51	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 13:51	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 13:51	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 13:51	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 13:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 13:51	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 13:51	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 13:51	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 13:51	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 13:51	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 13:51	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 13:51	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 13:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 13:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 13:51	156-60-5	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW2 **Lab ID: 92139739002** Collected: 11/26/12 08:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 13:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 13:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 13:51	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 13:51	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 13:51	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 13:51	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 13:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 13:51	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 13:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 13:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 13:51	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 13:51	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 13:51	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 13:51	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 13:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 13:51	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 13:51	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 13:51	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 13:51	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 13:51	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 13:51	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 13:51	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 13:51	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 13:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		12/05/12 13:51	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		12/05/12 13:51	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		12/05/12 13:51	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		12/05/12 13:51	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**14400**	ug/L	5000	1000	1		12/03/12 15:10		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**259000**	ug/L	25000	25000	1		11/28/12 18:23		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**74100J**	ug/L	1250000	10000	5		12/07/12 10:35	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**8740**	ug/L	1000	1000	1		12/07/12 20:48	16887-00-6	

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW3 **Lab ID: 92139739003** Collected: 11/26/12 08:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-38-2	
Barium	**76.7J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:13	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:13	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:13	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:13	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:13	7440-62-2	
Zinc	**12.8**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:13	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:35	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 14:09	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 14:09	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 14:09	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 14:09	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 14:09	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 14:09	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 14:09	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 14:09	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 14:09	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 14:09	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 14:09	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 14:09	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 14:09	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 14:09	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 14:09	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 14:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 14:09	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 14:09	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 14:09	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 14:09	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 14:09	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 14:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 14:09	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 14:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 14:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 14:09	156-60-5	

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Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW3 **Lab ID: 92139739003** Collected: 11/26/12 08:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 14:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 14:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 14:09	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 14:09	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 14:09	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 14:09	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 14:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 14:09	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 14:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 14:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 14:09	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 14:09	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 14:09	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 14:09	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 14:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 14:09	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 14:09	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 14:09	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 14:09	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 14:09	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 14:09	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 14:09	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 14:09	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 14:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		12/05/12 14:09	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		12/05/12 14:09	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		12/05/12 14:09	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		12/05/12 14:09	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**27500**	ug/L	5000	1000	1		12/03/12 15:16		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**268000**	ug/L	25000	25000	1		11/28/12 18:23		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**126000J**	ug/L	2500000	20000	10		12/08/12 20:21	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**7950**	ug/L	1000	1000	1		12/07/12 20:49	16887-00-6	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW4 **Lab ID: 92139739004** Collected: 11/26/12 09:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-38-2	
Barium	**79.4J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:17	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:17	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-48-4	
Copper	**14.8**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:17	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:17	7440-28-0	
Vanadium	**6.3J**	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:17	7440-62-2	
Zinc	**14.0**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:17	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:38	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 14:27	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 14:27	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 14:27	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 14:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 14:27	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 14:27	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 14:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 14:27	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 14:27	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 14:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 14:27	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 14:27	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 14:27	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 14:27	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 14:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 14:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 14:27	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 14:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 14:27	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 14:27	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 14:27	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 14:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 14:27	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 14:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 14:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 14:27	156-60-5	

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Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW4 **Lab ID: 92139739004** Collected: 11/26/12 09:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 14:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 14:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 14:27	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 14:27	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 14:27	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 14:27	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 14:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 14:27	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 14:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 14:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 14:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 14:27	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 14:27	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 14:27	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 14:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 14:27	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 14:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 14:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 14:27	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 14:27	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 14:27	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 14:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 14:27	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 14:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		12/05/12 14:27	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		12/05/12 14:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		12/05/12 14:27	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		12/05/12 14:27	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**248000**	ug/L	5000	1000	1		12/03/12 15:23		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**373000**	ug/L	25000	25000	1		11/28/12 18:23		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**6880J**	ug/L	250000	2000	1		12/08/12 20:35	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**9960**	ug/L	1000	1000	1		12/07/12 20:50	16887-00-6	

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW5 **Lab ID: 92139739005** Collected: 11/26/12 09:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-36-0	
Arsenic	**5.9J**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-38-2	
Barium	**379**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:20	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:20	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-48-4	
Copper	**22.9**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-50-8	
Lead	**8.3J**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:20	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:20	7440-28-0	
Vanadium	**50.2**	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:20	7440-62-2	
Zinc	**14.7**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:20	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:40	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 14:46	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 14:46	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 14:46	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 14:46	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 14:46	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 14:46	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 14:46	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 14:46	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 14:46	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 14:46	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 14:46	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 14:46	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 14:46	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 14:46	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 14:46	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 14:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 14:46	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 14:46	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 14:46	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 14:46	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 14:46	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 14:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 14:46	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 14:46	75-35-4	
cis-1,2-Dichloroethene	**0.66J**	ug/L	1.0	0.19	1		12/05/12 14:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 14:46	156-60-5	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW5 **Lab ID: 92139739005** Collected: 11/26/12 09:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 14:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 14:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 14:46	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 14:46	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 14:46	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 14:46	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 14:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 14:46	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 14:46	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 14:46	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 14:46	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 14:46	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 14:46	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 14:46	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 14:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 14:46	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 14:46	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 14:46	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 14:46	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 14:46	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 14:46	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 14:46	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 14:46	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 14:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		12/05/12 14:46	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		12/05/12 14:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		12/05/12 14:46	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		12/05/12 14:46	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**508000**	ug/L	5000	1000	1		12/03/12 15:42		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**607000**	ug/L	25000	25000	1		11/28/12 18:24		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**7050J**	ug/L	250000	2000	1		12/08/12 20:48	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**28800**	ug/L	1000	1000	1		12/07/12 20:51	16887-00-6	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW6 **Lab ID: 92139739006** Collected: 11/26/12 10:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-38-2	
Barium	**122**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:25	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:25	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:25	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:25	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:25	7440-62-2	
Zinc	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:25	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:43	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 15:04	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 15:04	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 15:04	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 15:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 15:04	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 15:04	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 15:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 15:04	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 15:04	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 15:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 15:04	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 15:04	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 15:04	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 15:04	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 15:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 15:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 15:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 15:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 15:04	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 15:04	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 15:04	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 15:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 15:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 15:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 15:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 15:04	156-60-5	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW6 **Lab ID: 92139739006** Collected: 11/26/12 10:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 15:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 15:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 15:04	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 15:04	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 15:04	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 15:04	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 15:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 15:04	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 15:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 15:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 15:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 15:04	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 15:04	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 15:04	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 15:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 15:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 15:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 15:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 15:04	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 15:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 15:04	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 15:04	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 15:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 15:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		12/05/12 15:04	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		12/05/12 15:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	98	%	70-130		1		12/05/12 15:04	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		12/05/12 15:04	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**362000**	ug/L	5000	1000	1		12/06/12 12:43		M1
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**514000**	ug/L	25000	25000	1		11/28/12 18:24		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**4040J**	ug/L	250000	2000	1		12/08/12 21:02	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**27500**	ug/L	1000	1000	1		12/07/12 20:52	16887-00-6	

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW7 **Lab ID: 92139739007** Collected: 11/26/12 10:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-38-2	
Barium	**82.3J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:30	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:30	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-48-4	
Copper	**5.9J**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:30	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:30	7440-28-0	
Vanadium	**7.3J**	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:30	7440-62-2	
Zinc	**24.4**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:30	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:54	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 15:22	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 15:22	107-13-1	
Benzene	**0.55J**	ug/L	1.0	0.25	1		12/05/12 15:22	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 15:22	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 15:22	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 15:22	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 15:22	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 15:22	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 15:22	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 15:22	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 15:22	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 15:22	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 15:22	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 15:22	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 15:22	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 15:22	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 15:22	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 15:22	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 15:22	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 15:22	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 15:22	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 15:22	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 15:22	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 15:22	75-35-4	
cis-1,2-Dichloroethene	**0.19J**	ug/L	1.0	0.19	1		12/05/12 15:22	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 15:22	156-60-5	

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Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW7 **Lab ID: 92139739007** Collected: 11/26/12 10:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 15:22	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 15:22	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 15:22	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 15:22	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 15:22	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 15:22	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 15:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 15:22	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 15:22	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 15:22	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 15:22	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 15:22	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 15:22	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 15:22	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 15:22	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 15:22	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 15:22	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 15:22	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 15:22	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 15:22	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 15:22	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 15:22	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 15:22	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 15:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		12/05/12 15:22	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		12/05/12 15:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		12/05/12 15:22	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		12/05/12 15:22	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**223000**	ug/L	5000	1000	1		12/06/12 13:32		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**409000**	ug/L	25000	25000	1		11/28/12 18:24		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**60900J**	ug/L	500000	4000	2		12/08/12 21:16	14808-79-8	M1
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**29500**	ug/L	1000	1000	1		12/07/12 20:52	16887-00-6	

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Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW8 **Lab ID: 92139739008** Collected: 11/26/12 11:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-38-2	
Barium	**40.5J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:33	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:33	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-47-3	
Cobalt	**6.9J**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-48-4	
Copper	**6.9J**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:33	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:33	7440-28-0	
Vanadium	**7.4J**	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:33	7440-62-2	
Zinc	**17.5**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:33	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:56	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 15:41	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 15:41	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 15:41	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 15:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 15:41	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 15:41	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 15:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 15:41	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 15:41	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 15:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 15:41	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 15:41	75-00-3	
Chloroform	**0.24J**	ug/L	1.0	0.14	1		12/05/12 15:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 15:41	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 15:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 15:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 15:41	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 15:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 15:41	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 15:41	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 15:41	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 15:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 15:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 15:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 15:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 15:41	156-60-5	

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Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW8 **Lab ID: 92139739008** Collected: 11/26/12 11:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 15:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 15:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 15:41	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 15:41	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 15:41	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 15:41	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 15:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 15:41	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 15:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 15:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 15:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 15:41	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 15:41	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 15:41	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 15:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 15:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 15:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 15:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 15:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 15:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 15:41	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 15:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 15:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 15:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		12/05/12 15:41	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		12/05/12 15:41	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		12/05/12 15:41	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		12/05/12 15:41	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**154000**	ug/L	5000	1000	1		12/06/12 13:42		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**379000**	ug/L	25000	25000	1		11/28/12 18:24		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**7850J**	ug/L	250000	2000	1		12/08/12 21:56	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**70700**	ug/L	5000	5000	5		12/11/12 22:37	16887-00-6	

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW9 **Lab ID: 92139739009** Collected: 11/26/12 11:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-38-2	
Barium	**259**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:37	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:37	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-47-3	
Cobalt	**16.1**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-48-4	
Copper	**6.1J**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7439-92-1	
Nickel	**5.9J**	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:37	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:37	7440-28-0	
Vanadium	**6.4J**	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:37	7440-62-2	
Zinc	**12.8**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:37	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 14:59	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 15:59	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 15:59	107-13-1	
Benzene	**1.0J**	ug/L	1.0	0.25	1		12/05/12 15:59	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 15:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 15:59	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 15:59	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 15:59	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 15:59	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 15:59	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 15:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 15:59	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 15:59	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 15:59	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 15:59	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 15:59	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 15:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 15:59	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 15:59	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 15:59	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 15:59	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 15:59	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 15:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 15:59	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 15:59	75-35-4	
cis-1,2-Dichloroethene	**1.7**	ug/L	1.0	0.19	1		12/05/12 15:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 15:59	156-60-5	

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Pace Analytical Services, Inc.
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Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW9 **Lab ID: 92139739009** Collected: 11/26/12 11:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 15:59	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 15:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 15:59	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 15:59	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 15:59	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 15:59	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 15:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 15:59	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 15:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 15:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 15:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 15:59	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 15:59	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 15:59	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 15:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 15:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 15:59	79-01-6	
Trichlorofluoromethane	**0.32J**	ug/L	1.0	0.20	1		12/05/12 15:59	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 15:59	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 15:59	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 15:59	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 15:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 15:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 15:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		12/05/12 15:59	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		12/05/12 15:59	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		12/05/12 15:59	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		12/05/12 15:59	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**326000**	ug/L	5000	1000	1		12/06/12 13:50		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**489000**	ug/L	25000	25000	1		11/28/12 18:25		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**71300J**	ug/L	500000	4000	2		12/08/12 22:10	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**32200**	ug/L	1000	1000	1		12/11/12 21:04	16887-00-6	

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2225 Riverside Dr.
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(828)254-7176

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW10 **Lab ID: 92139739010** Collected: 11/26/12 12:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-38-2	
Barium	**37.0J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:41	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:41	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-48-4	
Copper	**6.6J**	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:41	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:41	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:41	7440-62-2	
Zinc	**12.1**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:41	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 15:01	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 16:17	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 16:17	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 16:17	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 16:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 16:17	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 16:17	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 16:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 16:17	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 16:17	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 16:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 16:17	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 16:17	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 16:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 16:17	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 16:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 16:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 16:17	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 16:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 16:17	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 16:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 16:17	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 16:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 16:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 16:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 16:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 16:17	156-60-5	

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Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 MW10 **Lab ID: 92139739010** Collected: 11/26/12 12:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 16:17	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 16:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 16:17	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 16:17	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 16:17	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 16:17	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 16:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 16:17	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 16:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 16:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 16:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 16:17	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 16:17	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 16:17	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 16:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 16:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 16:17	79-01-6	
Trichlorofluoromethane	**0.37J**	ug/L	1.0	0.20	1		12/05/12 16:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 16:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 16:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 16:17	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 16:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 16:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 16:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		12/05/12 16:17	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		12/05/12 16:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		12/05/12 16:17	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		12/05/12 16:17	2037-26-5	
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO3	**193000**	ug/L	5000	1000	1		12/06/12 14:04		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**442000**	ug/L	25000	25000	1		11/28/12 18:25		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**118000J**	ug/L	2500000	20000	10		12/08/12 22:23	14808-79-8	
4500 Chloride	Analytical Method: SM 4500-Cl-E								
Chloride	**20700**	ug/L	1000	1000	1		12/11/12 21:05	16887-00-6	

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Asheville, NC 28804
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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SW1 **Lab ID: 92139739011** Collected: 11/26/12 12:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-38-2	
Barium	**23.5J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:44	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:44	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:44	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:44	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:44	7440-62-2	
Zinc	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:44	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 15:04	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 16:36	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 16:36	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 16:36	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 16:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 16:36	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 16:36	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 16:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 16:36	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 16:36	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 16:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 16:36	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 16:36	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 16:36	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 16:36	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 16:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 16:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 16:36	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 16:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 16:36	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 16:36	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 16:36	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 16:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 16:36	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 16:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 16:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 16:36	156-60-5	

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ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SW1 **Lab ID: 92139739011** Collected: 11/26/12 12:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 16:36	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 16:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 16:36	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 16:36	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 16:36	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 16:36	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 16:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 16:36	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 16:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 16:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 16:36	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 16:36	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 16:36	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 16:36	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 16:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 16:36	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 16:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 16:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 16:36	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 16:36	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 16:36	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 16:36	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 16:36	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 16:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		12/05/12 16:36	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		12/05/12 16:36	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		12/05/12 16:36	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		12/05/12 16:36	2037-26-5	

Sample: 1442 SW2 **Lab ID: 92139739012** Collected: 11/26/12 12:45 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 21:48	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	12/01/12 15:49	7440-38-2	
Barium	**36.4J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 21:48	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 21:48	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	12/01/12 15:49	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:48	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:48	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:48	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:48	7439-92-1	

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205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SW2 **Lab ID: 92139739012** Collected: 11/26/12 12:45 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 21:48	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:48	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 21:48	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 21:48	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 21:48	7440-62-2	
Zinc	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 21:48	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 15:07	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 16:54	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 16:54	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 16:54	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 16:54	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 16:54	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 16:54	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 16:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 16:54	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 16:54	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 16:54	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 16:54	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 16:54	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 16:54	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 16:54	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 16:54	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 16:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 16:54	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 16:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 16:54	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 16:54	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 16:54	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 16:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 16:54	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 16:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 16:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 16:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 16:54	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 16:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 16:54	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 16:54	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 16:54	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 16:54	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 16:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 16:54	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 16:54	100-42-5	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SW2 **Lab ID: 92139739012** Collected: 11/26/12 12:45 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 16:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 16:54	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 16:54	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 16:54	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 16:54	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 16:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 16:54	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 16:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 16:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 16:54	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 16:54	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 16:54	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 16:54	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 16:54	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 16:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		12/05/12 16:54	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		12/05/12 16:54	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		12/05/12 16:54	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		12/05/12 16:54	2037-26-5	

Sample: 1442 SW3 **Lab ID: 92139739013** Collected: 11/26/12 13:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 22:01	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	12/01/12 15:53	7440-38-2	
Barium	**36.0J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 22:01	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 22:01	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	12/01/12 15:53	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:01	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:01	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:01	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:01	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 22:01	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 22:01	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:01	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 22:01	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 22:01	7440-62-2	
Zinc	ND	ug/L	10.0	10.0	1	11/30/12 07:30	12/01/12 15:53	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 15:09	7439-97-6	

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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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SW3 **Lab ID: 92139739013** Collected: 11/26/12 13:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 17:12	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 17:12	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 17:12	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 17:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 17:12	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 17:12	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 17:12	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 17:12	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 17:12	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 17:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 17:12	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 17:12	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 17:12	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 17:12	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 17:12	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 17:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 17:12	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 17:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 17:12	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 17:12	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 17:12	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 17:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 17:12	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 17:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 17:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 17:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 17:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 17:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 17:12	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 17:12	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 17:12	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 17:12	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 17:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 17:12	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 17:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 17:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 17:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 17:12	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 17:12	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 17:12	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 17:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 17:12	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 17:12	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 17:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 17:12	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 17:12	108-05-4	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SW3 **Lab ID: 92139739013** Collected: 11/26/12 13:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 17:12	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 17:12	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 17:12	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 17:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		12/05/12 17:12	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		12/05/12 17:12	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		12/05/12 17:12	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		12/05/12 17:12	2037-26-5	

Sample: 1442 SW4 **Lab ID: 92139739014** Collected: 11/26/12 13:15 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 22:04	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	12/01/12 15:56	7440-38-2	
Barium	**34.8J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 22:04	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 22:04	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	12/01/12 15:56	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:04	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:04	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:04	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:04	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 22:04	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 22:04	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:04	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 22:04	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 22:04	7440-62-2	
Zinc	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 22:04	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 15:12	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 17:31	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 17:31	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 17:31	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 17:31	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 17:31	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 17:31	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 17:31	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 17:31	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 17:31	75-15-0	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SW4 **Lab ID: 92139739014** Collected: 11/26/12 13:15 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 17:31	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 17:31	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 17:31	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 17:31	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 17:31	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 17:31	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 17:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 17:31	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 17:31	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 17:31	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 17:31	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 17:31	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 17:31	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 17:31	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 17:31	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 17:31	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 17:31	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 17:31	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 17:31	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 17:31	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 17:31	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 17:31	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 17:31	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 17:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 17:31	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 17:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 17:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 17:31	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 17:31	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 17:31	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 17:31	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 17:31	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 17:31	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 17:31	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 17:31	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 17:31	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 17:31	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 17:31	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 17:31	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 17:31	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 17:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		12/05/12 17:31	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		12/05/12 17:31	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		12/05/12 17:31	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		12/05/12 17:31	2037-26-5	

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ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SWInf. **Lab ID: 92139739015** Collected: 11/26/12 13:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 22:07	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	12/01/12 15:59	7440-38-2	
Barium	**50.3J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 22:07	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 22:07	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	12/01/12 15:59	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:07	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:07	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:07	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:07	7439-92-1	
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 22:07	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 22:07	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:07	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 22:07	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 22:07	7440-62-2	
Zinc	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 22:07	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 15:15	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 17:49	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 17:49	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 17:49	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 17:49	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 17:49	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 17:49	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 17:49	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 17:49	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 17:49	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 17:49	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 17:49	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 17:49	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 17:49	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 17:49	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 17:49	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 17:49	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 17:49	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 17:49	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 17:49	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 17:49	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 17:49	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 17:49	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 17:49	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 17:49	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 17:49	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 17:49	156-60-5	

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(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SWInf. **Lab ID: 92139739015** Collected: 11/26/12 13:30 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 17:49	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 17:49	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 17:49	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 17:49	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 17:49	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 17:49	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 17:49	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 17:49	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 17:49	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 17:49	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 17:49	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 17:49	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 17:49	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 17:49	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 17:49	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 17:49	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 17:49	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 17:49	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 17:49	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 17:49	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 17:49	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 17:49	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 17:49	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 17:49	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		12/05/12 17:49	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		12/05/12 17:49	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		12/05/12 17:49	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		12/05/12 17:49	2037-26-5	

Sample: 1442 SWEff. **Lab ID: 92139739016** Collected: 11/26/12 13:45 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	ND	ug/L	6.0	5.0	1	11/30/12 07:30	11/30/12 22:10	7440-36-0	
Arsenic	ND	ug/L	10.0	5.0	1	11/30/12 07:30	12/01/12 16:03	7440-38-2	
Barium	**36.6J**	ug/L	100	5.0	1	11/30/12 07:30	11/30/12 22:10	7440-39-3	
Beryllium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	11/30/12 22:10	7440-41-7	
Cadmium	ND	ug/L	1.0	1.0	1	11/30/12 07:30	12/01/12 16:03	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:10	7440-47-3	
Cobalt	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:10	7440-48-4	
Copper	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:10	7440-50-8	
Lead	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:10	7439-92-1	

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Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SWEff. **Lab ID: 92139739016** Collected: 11/26/12 13:45 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Nickel	ND	ug/L	50.0	5.0	1	11/30/12 07:30	11/30/12 22:10	7440-02-0	
Selenium	ND	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 22:10	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	11/30/12 07:30	11/30/12 22:10	7440-22-4	
Thallium	ND	ug/L	5.5	5.4	1	11/30/12 07:30	11/30/12 22:10	7440-28-0	
Vanadium	ND	ug/L	25.0	5.0	1	11/30/12 07:30	11/30/12 22:10	7440-62-2	
Zinc	**11.2**	ug/L	10.0	10.0	1	11/30/12 07:30	11/30/12 22:10	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	12/05/12 14:50	12/06/12 15:17	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 20:57	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 20:57	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 20:57	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 20:57	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 20:57	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 20:57	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 20:57	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 20:57	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 20:57	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 20:57	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 20:57	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 20:57	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 20:57	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 20:57	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 20:57	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 20:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 20:57	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 20:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 20:57	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 20:57	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 20:57	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 20:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 20:57	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 20:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 20:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 20:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 20:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 20:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 20:57	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 20:57	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 20:57	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 20:57	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 20:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 20:57	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 20:57	100-42-5	

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ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 SWEff. **Lab ID: 92139739016** Collected: 11/26/12 13:45 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 20:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 20:57	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 20:57	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 20:57	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 20:57	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 20:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 20:57	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 20:57	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 20:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 20:57	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 20:57	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 20:57	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 20:57	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 20:57	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 20:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		12/05/12 20:57	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		12/05/12 20:57	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		12/05/12 20:57	17060-07-0	
Toluene-d8 (S)	111	%	70-130		1		12/05/12 20:57	2037-26-5	

Sample: 1442 Field Blank **Lab ID: 92139739017** Collected: 11/26/12 13:15 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/05/12 21:16	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/05/12 21:16	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/05/12 21:16	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/05/12 21:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/05/12 21:16	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/05/12 21:16	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/05/12 21:16	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/05/12 21:16	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/05/12 21:16	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/05/12 21:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/05/12 21:16	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/05/12 21:16	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/05/12 21:16	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/05/12 21:16	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/05/12 21:16	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/05/12 21:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/05/12 21:16	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/05/12 21:16	74-95-3	

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205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 Field Blank **Lab ID: 92139739017** Collected: 11/26/12 13:15 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/05/12 21:16	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/05/12 21:16	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/05/12 21:16	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/05/12 21:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/05/12 21:16	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/05/12 21:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/05/12 21:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/05/12 21:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/05/12 21:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/05/12 21:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/05/12 21:16	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/05/12 21:16	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/05/12 21:16	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/05/12 21:16	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/05/12 21:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/05/12 21:16	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/05/12 21:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/05/12 21:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/05/12 21:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/05/12 21:16	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/05/12 21:16	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/05/12 21:16	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/05/12 21:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/05/12 21:16	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/05/12 21:16	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/05/12 21:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/05/12 21:16	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/05/12 21:16	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/05/12 21:16	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/05/12 21:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/05/12 21:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/05/12 21:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		12/05/12 21:16	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		12/05/12 21:16	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		12/05/12 21:16	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		12/05/12 21:16	2037-26-5	

Sample: 1442 Trip Blank **Lab ID: 92139739018** Collected: 11/26/12 00:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	10.0	1		12/08/12 12:20	67-64-1	

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205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 Trip Blank **Lab ID: 92139739018** Collected: 11/26/12 00:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acrylonitrile	ND	ug/L	10.0	1.9	1		12/08/12 12:20	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		12/08/12 12:20	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		12/08/12 12:20	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		12/08/12 12:20	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		12/08/12 12:20	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		12/08/12 12:20	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		12/08/12 12:20	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		12/08/12 12:20	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		12/08/12 12:20	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		12/08/12 12:20	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		12/08/12 12:20	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		12/08/12 12:20	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		12/08/12 12:20	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		12/08/12 12:20	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		12/08/12 12:20	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		12/08/12 12:20	106-93-4	
Dibromomethane	ND	ug/L	1.0	0.21	1		12/08/12 12:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		12/08/12 12:20	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		12/08/12 12:20	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1.0	1		12/08/12 12:20	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		12/08/12 12:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		12/08/12 12:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		12/08/12 12:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		12/08/12 12:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		12/08/12 12:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		12/08/12 12:20	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		12/08/12 12:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		12/08/12 12:20	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		12/08/12 12:20	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		12/08/12 12:20	591-78-6	
Iodomethane	ND	ug/L	5.0	0.32	1		12/08/12 12:20	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		12/08/12 12:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		12/08/12 12:20	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		12/08/12 12:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.33	1		12/08/12 12:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		12/08/12 12:20	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		12/08/12 12:20	127-18-4	
Tetrahydrofuran	ND	ug/L	10.0	3.1	1		12/08/12 12:20	109-99-9	
Toluene	ND	ug/L	1.0	0.26	1		12/08/12 12:20	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		12/08/12 12:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		12/08/12 12:20	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		12/08/12 12:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		12/08/12 12:20	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		12/08/12 12:20	96-18-4	
Vinyl acetate	ND	ug/L	2.0	0.35	1		12/08/12 12:20	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		12/08/12 12:20	75-01-4	

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2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

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

ANALYTICAL RESULTS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Sample: 1442 Trip Blank **Lab ID: 92139739018** Collected: 11/26/12 00:00 Received: 11/27/12 11:46 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Xylene (Total)	ND	ug/L	2.0	0.66	1		12/08/12 12:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		12/08/12 12:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		12/08/12 12:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		12/08/12 12:20	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		12/08/12 12:20	1868-53-7	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		12/08/12 12:20	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		12/08/12 12:20	2037-26-5	

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QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: MERP/4727 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010, 92139739011, 92139739012, 92139739013, 92139739014, 92139739015, 92139739016

METHOD BLANK: 883959 Matrix: Water
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010, 92139739011, 92139739012, 92139739013, 92139739014, 92139739015, 92139739016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	12/06/12 13:59	

LABORATORY CONTROL SAMPLE: 883960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.4	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 883961 883962

Parameter	Units	92139883001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	2.4	2.4	95	94	75-125	1	25	

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QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: MPRP/12079 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010, 92139739011, 92139739012, 92139739013, 92139739014, 92139739015, 92139739016

METHOD BLANK: 881311 — Matrix: Water
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010, 92139739011, 92139739012, 92139739013, 92139739014, 92139739015, 92139739016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	6.0	11/30/12 20:29	
Arsenic	ug/L	ND	10.0	11/30/12 20:29	
Barium	ug/L	ND	100	11/30/12 20:29	
Beryllium	ug/L	ND	1.0	11/30/12 20:29	
Cadmium	ug/L	ND	1.0	11/30/12 20:29	
Chromium	ug/L	ND	10.0	11/30/12 20:29	
Cobalt	ug/L	ND	10.0	11/30/12 20:29	
Copper	ug/L	ND	10.0	11/30/12 20:29	
Lead	ug/L	ND	10.0	11/30/12 20:29	
Nickel	ug/L	ND	50.0	11/30/12 20:29	
Selenium	ug/L	ND	10.0	11/30/12 20:29	
Silver	ug/L	ND	10.0	11/30/12 20:29	
Thallium	ug/L	ND	5.5	11/30/12 20:29	
Vanadium	ug/L	ND	25.0	11/30/12 20:29	
Zinc	ug/L	ND	10.0	11/30/12 20:29	

LABORATORY CONTROL SAMPLE: 881312

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	491	98	80-120	
Arsenic	ug/L	500	475	95	80-120	
Barium	ug/L	500	500	100	80-120	
Beryllium	ug/L	500	510	102	80-120	
Cadmium	ug/L	500	480	96	80-120	
Chromium	ug/L	500	500	100	80-120	
Cobalt	ug/L	500	493	99	80-120	
Copper	ug/L	500	497	99	80-120	
Lead	ug/L	500	486	97	80-120	
Nickel	ug/L	500	486	97	80-120	
Selenium	ug/L	500	481	96	80-120	
Silver	ug/L	250	244	98	80-120	
Thallium	ug/L	500	474	95	80-120	
Vanadium	ug/L	500	490	98	80-120	
Zinc	ug/L	500	488	98	80-120	

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

QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 881316 881317

Parameter	Units	92139808006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	ND	500	500	495	500	99	100	75-125	1	25	
Arsenic	ug/L	ND	500	500	479	484	96	97	75-125	1	25	
Barium	ug/L	109	500	500	603	603	99	99	75-125	0	25	
Beryllium	ug/L	ND	500	500	508	514	102	103	75-125	1	25	
Cadmium	ug/L	1.2	500	500	475	481	95	96	75-125	1	25	
Chromium	ug/L	ND	500	500	497	504	99	101	75-125	1	25	
Cobalt	ug/L	ND	500	500	489	493	97	98	75-125	1	25	
Copper	ug/L	ND	500	500	501	502	100	100	75-125	0	25	
Lead	ug/L	ND	500	500	475	480	95	96	75-125	1	25	
Nickel	ug/L	ND	500	500	479	483	96	97	75-125	1	25	
Selenium	ug/L	ND	500	500	479	491	96	98	75-125	2	25	
Silver	ug/L	ND	250	250	243	245	97	98	75-125	1	25	
Thallium	ug/L	ND	500	500	465	470	93	94	75-125	1	25	
Vanadium	ug/L	11.2	500	500	502	506	98	99	75-125	1	25	
Zinc	ug/L	10.8	500	500	495	502	97	98	75-125	1	25	

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QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: MSV/21320 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level Landfill
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010, 92139739011, 92139739012, 92139739013, 92139739014, 92139739015, 92139739016, 92139739017

METHOD BLANK: 884001 Matrix: Water
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010, 92139739011, 92139739012, 92139739013, 92139739014, 92139739015, 92139739016, 92139739017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/05/12 12:56	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/05/12 12:56	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/05/12 12:56	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/05/12 12:56	
1,1-Dichloroethane	ug/L	ND	1.0	12/05/12 12:56	
1,1-Dichloroethene	ug/L	ND	1.0	12/05/12 12:56	
1,2,3-Trichloropropane	ug/L	ND	1.0	12/05/12 12:56	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	12/05/12 12:56	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/05/12 12:56	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/05/12 12:56	
1,2-Dichloroethane	ug/L	ND	1.0	12/05/12 12:56	
1,2-Dichloropropane	ug/L	ND	1.0	12/05/12 12:56	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/05/12 12:56	
2-Butanone (MEK)	ug/L	ND	5.0	12/05/12 12:56	
2-Hexanone	ug/L	ND	5.0	12/05/12 12:56	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/05/12 12:56	
Acetone	ug/L	ND	25.0	12/05/12 12:56	
Acrylonitrile	ug/L	ND	10.0	12/05/12 12:56	
Benzene	ug/L	ND	1.0	12/05/12 12:56	
Bromochloromethane	ug/L	ND	1.0	12/05/12 12:56	
Bromodichloromethane	ug/L	ND	1.0	12/05/12 12:56	
Bromoform	ug/L	ND	1.0	12/05/12 12:56	
Bromomethane	ug/L	ND	2.0	12/05/12 12:56	
Carbon disulfide	ug/L	ND	2.0	12/05/12 12:56	
Carbon tetrachloride	ug/L	ND	1.0	12/05/12 12:56	
Chlorobenzene	ug/L	ND	1.0	12/05/12 12:56	
Chloroethane	ug/L	ND	1.0	12/05/12 12:56	
Chloroform	ug/L	ND	1.0	12/05/12 12:56	
Chloromethane	ug/L	ND	1.0	12/05/12 12:56	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/05/12 12:56	
cis-1,3-Dichloropropene	ug/L	ND	1.0	12/05/12 12:56	
Dibromochloromethane	ug/L	ND	1.0	12/05/12 12:56	
Dibromomethane	ug/L	ND	1.0	12/05/12 12:56	
Ethylbenzene	ug/L	ND	1.0	12/05/12 12:56	
Iodomethane	ug/L	ND	5.0	12/05/12 12:56	
m&p-Xylene	ug/L	ND	2.0	12/05/12 12:56	
Methylene Chloride	ug/L	ND	1.0	12/05/12 12:56	
o-Xylene	ug/L	ND	1.0	12/05/12 12:56	
Styrene	ug/L	ND	1.0	12/05/12 12:56	

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(828)254-7176

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

QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

METHOD BLANK: 884001 Matrix: Water

Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010, 92139739011, 92139739012, 92139739013, 92139739014, 92139739015, 92139739016, 92139739017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/L	0.49J	1.0	12/05/12 12:56	
Tetrahydrofuran	ug/L	ND	10.0	12/05/12 12:56	
Toluene	ug/L	ND	1.0	12/05/12 12:56	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/05/12 12:56	
trans-1,3-Dichloropropene	ug/L	ND	1.0	12/05/12 12:56	
trans-1,4-Dichloro-2-butene	ug/L	ND	1.0	12/05/12 12:56	
Trichloroethene	ug/L	ND	1.0	12/05/12 12:56	
Trichlorofluoromethane	ug/L	ND	1.0	12/05/12 12:56	
Vinyl acetate	ug/L	ND	2.0	12/05/12 12:56	
Vinyl chloride	ug/L	ND	1.0	12/05/12 12:56	
Xylene (Total)	ug/L	ND	2.0	12/05/12 12:56	
1,2-Dichloroethane-d4 (S)	%	98	70-130	12/05/12 12:56	
4-Bromofluorobenzene (S)	%	90	70-130	12/05/12 12:56	
Dibromofluoromethane (S)	%	98	70-130	12/05/12 12:56	
Toluene-d8 (S)	%	99	70-130	12/05/12 12:56	

LABORATORY CONTROL SAMPLE: 884002

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	48.7	97	70-130	
1,1,1-Trichloroethane	ug/L	50	47.4	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	47.0	94	70-130	
1,1,2-Trichloroethane	ug/L	50	47.6	95	70-130	
1,1-Dichloroethane	ug/L	50	44.9	90	70-130	
1,1-Dichloroethene	ug/L	50	42.7	85	70-132	
1,2,3-Trichloropropane	ug/L	50	47.3	95	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	44.4	89	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	48.1	96	70-130	
1,2-Dichlorobenzene	ug/L	50	45.5	91	70-130	
1,2-Dichloroethane	ug/L	50	43.2	86	70-130	
1,2-Dichloropropane	ug/L	50	45.0	90	70-130	
1,4-Dichlorobenzene	ug/L	50	46.6	93	70-130	
2-Butanone (MEK)	ug/L	100	98.8	99	70-145	
2-Hexanone	ug/L	100	99.3	99	70-144	
4-Methyl-2-pentanone (MIBK)	ug/L	100	91.4	91	70-140	
Acetone	ug/L	100	98.6	99	50-175	
Acrylonitrile	ug/L	250	213	85	70-143	
Benzene	ug/L	50	46.3	93	70-130	
Bromochloromethane	ug/L	50	46.5	93	70-130	
Bromodichloromethane	ug/L	50	49.7	99	70-130	
Bromoform	ug/L	50	42.0	84	70-130	
Bromomethane	ug/L	50	39.5	79	54-130	
Carbon disulfide	ug/L	50	35.5	71	70-131	
Carbon tetrachloride	ug/L	50	48.2	96	70-132	

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QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

LABORATORY CONTROL SAMPLE: 884002

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chlorobenzene	ug/L	50	48.4	97	70-130	
Chloroethane	ug/L	50	44.9	90	64-134	
Chloroform	ug/L	50	45.6	91	70-130	
Chloromethane	ug/L	50	47.0	94	64-130	
cis-1,2-Dichloroethene	ug/L	50	43.3	87	70-131	
cis-1,3-Dichloropropene	ug/L	50	50.8	102	70-130	
Dibromochloromethane	ug/L	50	50.4	101	70-130	
Dibromomethane	ug/L	50	48.2	96	70-131	
Ethylbenzene	ug/L	50	48.0	96	70-130	
Iodomethane	ug/L	100	104	104	49-180	
m&p-Xylene	ug/L	100	99.0	99	70-130	
Methylene Chloride	ug/L	50	46.2	92	63-130	
o-Xylene	ug/L	50	47.7	95	70-130	
Styrene	ug/L	50	51.5	103	70-130	
Tetrachloroethene	ug/L	50	50.9	102	70-130	
Tetrahydrofuran	ug/L	500	433	87	70-130	
Toluene	ug/L	50	45.9	92	70-130	
trans-1,2-Dichloroethene	ug/L	50	43.4	87	70-130	
trans-1,3-Dichloropropene	ug/L	50	50.5	101	70-132	
trans-1,4-Dichloro-2-butene	ug/L	50	58.5	117	70-141	
Trichloroethene	ug/L	50	46.1	92	70-130	
Trichlorofluoromethane	ug/L	50	46.0	92	62-133	
Vinyl acetate	ug/L	100	81.9	82	66-157	
Vinyl chloride	ug/L	50	44.0	88	69-130	
Xylene (Total)	ug/L	150	147	98	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 884003 884004

Parameter	Units	92139739014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	51.6	48.2	103	96	70-166	7	30	
Benzene	ug/L	ND	50	50	41.4	40.3	83	81	70-148	3	30	
Chlorobenzene	ug/L	ND	50	50	52.7	49.8	105	100	70-146	6	30	
Toluene	ug/L	ND	50	50	48.6	48.4	97	97	70-155	1	30	
Trichloroethene	ug/L	ND	50	50	53.9	52.0	108	104	69-151	3	30	
1,2-Dichloroethane-d4 (S)	%						108	104	70-130			
4-Bromofluorobenzene (S)	%						94	93	70-130			
Dibromofluoromethane (S)	%						99	98	70-130			
Toluene-d8 (S)	%						96	96	70-130			

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

QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: MSV/21363
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level Landfill
Associated Lab Samples: 92139739018

METHOD BLANK: 886802
Matrix: Water
Associated Lab Samples: 92139739018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/08/12 12:04	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/08/12 12:04	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/08/12 12:04	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/08/12 12:04	
1,1-Dichloroethane	ug/L	ND	1.0	12/08/12 12:04	
1,1-Dichloroethene	ug/L	ND	1.0	12/08/12 12:04	
1,2,3-Trichloropropane	ug/L	ND	1.0	12/08/12 12:04	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	12/08/12 12:04	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/08/12 12:04	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/08/12 12:04	
1,2-Dichloroethane	ug/L	ND	1.0	12/08/12 12:04	
1,2-Dichloropropane	ug/L	ND	1.0	12/08/12 12:04	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/08/12 12:04	
2-Butanone (MEK)	ug/L	ND	5.0	12/08/12 12:04	
2-Hexanone	ug/L	ND	5.0	12/08/12 12:04	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/08/12 12:04	
Acetone	ug/L	ND	25.0	12/08/12 12:04	
Acrylonitrile	ug/L	ND	10.0	12/08/12 12:04	
Benzene	ug/L	ND	1.0	12/08/12 12:04	
Bromochloromethane	ug/L	ND	1.0	12/08/12 12:04	
Bromodichloromethane	ug/L	ND	1.0	12/08/12 12:04	
Bromoform	ug/L	ND	1.0	12/08/12 12:04	
Bromomethane	ug/L	ND	2.0	12/08/12 12:04	
Carbon disulfide	ug/L	ND	2.0	12/08/12 12:04	
Carbon tetrachloride	ug/L	ND	1.0	12/08/12 12:04	
Chlorobenzene	ug/L	ND	1.0	12/08/12 12:04	
Chloroethane	ug/L	ND	1.0	12/08/12 12:04	
Chloroform	ug/L	ND	1.0	12/08/12 12:04	
Chloromethane	ug/L	ND	1.0	12/08/12 12:04	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/08/12 12:04	
cis-1,3-Dichloropropene	ug/L	ND	1.0	12/08/12 12:04	
Dibromochloromethane	ug/L	ND	1.0	12/08/12 12:04	
Dibromomethane	ug/L	ND	1.0	12/08/12 12:04	
Ethylbenzene	ug/L	ND	1.0	12/08/12 12:04	
Iodomethane	ug/L	ND	5.0	12/08/12 12:04	
m&p-Xylene	ug/L	ND	2.0	12/08/12 12:04	
Methylene Chloride	ug/L	ND	1.0	12/08/12 12:04	
o-Xylene	ug/L	ND	1.0	12/08/12 12:04	
Styrene	ug/L	ND	1.0	12/08/12 12:04	
Tetrachloroethene	ug/L	ND	1.0	12/08/12 12:04	
Tetrahydrofuran	ug/L	ND	10.0	12/08/12 12:04	
Toluene	ug/L	ND	1.0	12/08/12 12:04	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/08/12 12:04	

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205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

METHOD BLANK: 886802 Matrix: Water

Associated Lab Samples: 92139739018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,3-Dichloropropene	ug/L	ND	1.0	12/08/12 12:04	
trans-1,4-Dichloro-2-butene	ug/L	ND	1.0	12/08/12 12:04	
Trichloroethene	ug/L	ND	1.0	12/08/12 12:04	
Trichlorofluoromethane	ug/L	ND	1.0	12/08/12 12:04	
Vinyl acetate	ug/L	ND	2.0	12/08/12 12:04	
Vinyl chloride	ug/L	ND	1.0	12/08/12 12:04	
Xylene (Total)	ug/L	ND	2.0	12/08/12 12:04	
1,2-Dichloroethane-d4 (S)	%	99	70-130	12/08/12 12:04	
4-Bromofluorobenzene (S)	%	102	70-130	12/08/12 12:04	
Dibromofluoromethane (S)	%	101	70-130	12/08/12 12:04	
Toluene-d8 (S)	%	100	70-130	12/08/12 12:04	

LABORATORY CONTROL SAMPLE: 886803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	52.2	104	70-130	
1,1,1-Trichloroethane	ug/L	50	48.8	98	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.6	99	70-130	
1,1,2-Trichloroethane	ug/L	50	49.7	99	70-130	
1,1-Dichloroethane	ug/L	50	44.9	90	70-130	
1,1-Dichloroethene	ug/L	50	45.3	91	70-132	
1,2,3-Trichloropropane	ug/L	50	49.0	98	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	53.5	107	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	51.2	102	70-130	
1,2-Dichlorobenzene	ug/L	50	51.3	103	70-130	
1,2-Dichloroethane	ug/L	50	44.0	88	70-130	
1,2-Dichloropropane	ug/L	50	49.5	99	70-130	
1,4-Dichlorobenzene	ug/L	50	51.0	102	70-130	
2-Butanone (MEK)	ug/L	100	90.2	90	70-145	
2-Hexanone	ug/L	100	98.8	99	70-144	
4-Methyl-2-pentanone (MIBK)	ug/L	100	97.9	98	70-140	
Acetone	ug/L	100	91.4	91	50-175	
Acrylonitrile	ug/L	250	229	92	70-143	
Benzene	ug/L	50	51.0	102	70-130	
Bromochloromethane	ug/L	50	43.8	88	70-130	
Bromodichloromethane	ug/L	50	47.3	95	70-130	
Bromoform	ug/L	50	54.1	108	70-130	
Bromomethane	ug/L	50	47.1	94	54-130	
Carbon disulfide	ug/L	50	34.3	69	70-131	F3,L0
Carbon tetrachloride	ug/L	50	51.0	102	70-132	
Chlorobenzene	ug/L	50	50.9	102	70-130	
Chloroethane	ug/L	50	47.2	94	64-134	
Chloroform	ug/L	50	46.3	93	70-130	
Chloromethane	ug/L	50	50.6	101	64-130	
cis-1,2-Dichloroethene	ug/L	50	43.1	86	70-131	

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Eden, NC 27288
(336)623-8921

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

QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

LABORATORY CONTROL SAMPLE: 886803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,3-Dichloropropene	ug/L	50	49.6	99	70-130	
Dibromochloromethane	ug/L	50	52.0	104	70-130	
Dibromomethane	ug/L	50	49.1	98	70-131	
Ethylbenzene	ug/L	50	52.0	104	70-130	
Iodomethane	ug/L	100	85.1	85	49-180	
m&p-Xylene	ug/L	100	110	110	70-130	
Methylene Chloride	ug/L	50	45.4	91	63-130	
o-Xylene	ug/L	50	49.0	98	70-130	
Styrene	ug/L	50	50.4	101	70-130	
Tetrachloroethene	ug/L	50	54.8	110	70-130	
Tetrahydrofuran	ug/L	500	456	91	70-130	
Toluene	ug/L	50	49.9	100	70-130	
trans-1,2-Dichloroethene	ug/L	50	42.1	84	70-130	
trans-1,3-Dichloropropene	ug/L	50	50.8	102	70-132	
trans-1,4-Dichloro-2-butene	ug/L	50	49.0	98	70-141	
Trichloroethene	ug/L	50	50.6	101	70-130	
Trichlorofluoromethane	ug/L	50	43.0	86	62-133	
Vinyl acetate	ug/L	100	77.4	77	66-157	
Vinyl chloride	ug/L	50	49.0	98	69-130	
Xylene (Total)	ug/L	150	159	106	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			93	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 886804 886805

Parameter	Units	92141059005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	48.3	51.7	97	103	70-166	7	30	
Benzene	ug/L	ND	50	50	42.4	47.1	85	94	70-148	11	30	
Chlorobenzene	ug/L	ND	50	50	49.0	55.9	98	111	70-146	13	30	
Toluene	ug/L	ND	50	50	48.1	53.7	96	107	70-155	11	30	
Trichloroethene	ug/L	1.4	50	50	50.6	55.5	98	108	69-151	9	30	
1,2-Dichloroethane-d4 (S)	%						101	99	70-130			
4-Bromofluorobenzene (S)	%						95	98	70-130			
Dibromofluoromethane (S)	%						105	101	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: WET/23323 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005

METHOD BLANK: 882417 Matrix: Water
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	ug/L	ND	5000	12/03/12 12:03	

LABORATORY CONTROL SAMPLE: 882418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	ug/L	50000	47400	95	90-110	

MATRIX SPIKE SAMPLE: 882420

Parameter	Units	92139664001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	ug/L	177 mg/L	50000	198000	42	75-125	M1

MATRIX SPIKE SAMPLE: 882422

Parameter	Units	92139188019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	ug/L	277000	50000	319000	84	75-125	

SAMPLE DUPLICATE: 882419

Parameter	Units	92139664001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO3	ug/L	177 mg/L	174000	2	20	

SAMPLE DUPLICATE: 882421

Parameter	Units	92139188019 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO3	ug/L	277000	277000	0	20	

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(704)875-9092

QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: WET/23363 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 92139739006, 92139739007, 92139739008, 92139739009, 92139739010

METHOD BLANK: 884817 Matrix: Water
Associated Lab Samples: 92139739006, 92139739007, 92139739008, 92139739009, 92139739010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	ug/L	ND	5000	12/06/12 12:33	

LABORATORY CONTROL SAMPLE: 884818

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	ug/L	50000	47800	96	90-110	

MATRIX SPIKE SAMPLE: 884820

Parameter	Units	92139739006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	ug/L	362000	50000	394000	64	75-125	M1

MATRIX SPIKE SAMPLE: 884822

Parameter	Units	92140471001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	ug/L	33.4 mg/L	50000	80200	93	75-125	

SAMPLE DUPLICATE: 884819

Parameter	Units	92139739006 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO3	ug/L	362000	362000	0	20	

SAMPLE DUPLICATE: 884821

Parameter	Units	92140471001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO3	ug/L	33.4 mg/L	33500	0	20	

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2225 Riverside Dr.
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QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: WET/23276 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010

METHOD BLANK: 880063 Matrix: Water
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	ug/L	ND	25000	11/28/12 18:21	

LABORATORY CONTROL SAMPLE: 880064

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	ug/L	250000	288000	115	80-120	

SAMPLE DUPLICATE: 880065

Parameter	Units	92139739001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	ug/L	223000	219000	2	20	

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
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QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: WETA/13917 — Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 — Analysis Description: 300.0 IC Anions
Associated Lab Samples: 92139739001, 92139739002

METHOD BLANK: 883906 — Matrix: Water
Associated Lab Samples: 92139739001, 92139739002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	ug/L	ND	250000	12/06/12 02:36	

LABORATORY CONTROL SAMPLE: 883907

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	ug/L	20000	19700J	99	90-110	

MATRIX SPIKE SAMPLE: 883908

Parameter	Units	92139188019 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfate	ug/L	79500	20000	186000J	532	90-110	M6

MATRIX SPIKE SAMPLE: 883910

Parameter	Units	92140003011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfate	ug/L	ND	20000	19000J	95	90-110	

SAMPLE DUPLICATE: 883909

Parameter	Units	92139188019 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfate	ug/L	79500	87700J	10	20	

SAMPLE DUPLICATE: 883911

Parameter	Units	92140003011 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfate	ug/L	ND	ND		20	

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(336)623-8921

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2225 Riverside Dr.
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9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: WETA/13925 — Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 — Analysis Description: 300.0 IC Anions
Associated Lab Samples: 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010

METHOD BLANK: 885182 — Matrix: Water
Associated Lab Samples: 92139739003, 92139739004, 92139739005, 92139739006, 92139739007, 92139739008, 92139739009, 92139739010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	ug/L	ND	250000	12/08/12 17:38	

LABORATORY CONTROL SAMPLE: 885183

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	ug/L	20000	19000J	95	90-110	

MATRIX SPIKE SAMPLE: 885184

Parameter	Units	92140935001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfate	ug/L	696 mg/L	20000	697000J	4	90-110	M6

MATRIX SPIKE SAMPLE: 885186

Parameter	Units	92139739007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfate	ug/L	60900J	20000	92700J	159	90-110	M1

SAMPLE DUPLICATE: 885185

Parameter	Units	92140935001 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfate	ug/L	696 mg/L	714000J	3	20	

SAMPLE DUPLICATE: 885187

Parameter	Units	92139739007 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfate	ug/L	60900J	60200J	1	20	

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QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: WETA/13945 Analysis Method: SM 4500-Cl-E
QC Batch Method: SM 4500-Cl-E Analysis Description: 4500 Chloride
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007

METHOD BLANK: 886622 Matrix: Water
Associated Lab Samples: 92139739001, 92139739002, 92139739003, 92139739004, 92139739005, 92139739006, 92139739007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	ug/L	ND	1000	12/07/12 20:35	

LABORATORY CONTROL SAMPLE: 886623

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	ug/L	20000	20500	103	90-110	

MATRIX SPIKE SAMPLE: 886624

Parameter	Units	92139661003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	ug/L	3.6 mg/L	20000	25400	109	75-125	

SAMPLE DUPLICATE: 886625

Parameter	Units	92139661003 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	ug/L	3.6 mg/L	3440	3	20	

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Huntersville, NC 28078
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QUALITY CONTROL DATA

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

QC Batch: WETA/13977 Analysis Method: SM 4500-Cl-E
QC Batch Method: SM 4500-Cl-E Analysis Description: 4500 Chloride
Associated Lab Samples: 92139739008, 92139739009, 92139739010

METHOD BLANK: 888317 Matrix: Water
Associated Lab Samples: 92139739008, 92139739009, 92139739010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	ug/L	ND	1000	12/11/12 21:01	

LABORATORY CONTROL SAMPLE: 888318

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	ug/L	20000	21200	106	90-110	

MATRIX SPIKE SAMPLE: 888319

Parameter	Units	92139739008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	ug/L	70700	20000	89900	96	75-125	

SAMPLE DUPLICATE: 888320

Parameter	Units	92139739008 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	ug/L	70700	71200	1	20	

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QUALIFIERS

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

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.

PRL - Pace Reporting Limit.

RL - Reporting 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.

SG - Silica Gel - Clean-Up

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

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

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

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www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92139739001	1442 MW1	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739002	1442 MW2	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739003	1442 MW3	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739004	1442 MW4	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739005	1442 MW5	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739006	1442 MW6	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739007	1442 MW7	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739008	1442 MW8	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739009	1442 MW9	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739010	1442 MW10	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739011	1442 SW1	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739012	1442 SW2	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739013	1442 SW3	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739014	1442 SW4	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739015	1442 SWInf.	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739016	1442 SWEff.	EPA 3010	MPRP/12079	EPA 6010	ICP/11042
92139739001	1442 MW1	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739002	1442 MW2	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739003	1442 MW3	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739004	1442 MW4	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739005	1442 MW5	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739006	1442 MW6	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739007	1442 MW7	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739008	1442 MW8	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739009	1442 MW9	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739010	1442 MW10	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739011	1442 SW1	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739012	1442 SW2	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739013	1442 SW3	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739014	1442 SW4	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739015	1442 SWInf.	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739016	1442 SWEff.	EPA 7470	MERP/4727	EPA 7470	MERC/4625
92139739001	1442 MW1	EPA 8260	MSV/21320		
92139739002	1442 MW2	EPA 8260	MSV/21320		
92139739003	1442 MW3	EPA 8260	MSV/21320		
92139739004	1442 MW4	EPA 8260	MSV/21320		
92139739005	1442 MW5	EPA 8260	MSV/21320		
92139739006	1442 MW6	EPA 8260	MSV/21320		
92139739007	1442 MW7	EPA 8260	MSV/21320		
92139739008	1442 MW8	EPA 8260	MSV/21320		
92139739009	1442 MW9	EPA 8260	MSV/21320		
92139739010	1442 MW10	EPA 8260	MSV/21320		
92139739011	1442 SW1	EPA 8260	MSV/21320		
92139739012	1442 SW2	EPA 8260	MSV/21320		
92139739013	1442 SW3	EPA 8260	MSV/21320		
92139739014	1442 SW4	EPA 8260	MSV/21320		
92139739015	1442 SWInf.	EPA 8260	MSV/21320		
92139739016	1442 SWEff.	EPA 8260	MSV/21320		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: NMLF-Infill EP-1442
Pace Project No.: 92139739

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92139739017	1442 Field Blank	EPA 8260	MSV/21320		
92139739018	1442 Trip Blank	EPA 8260	MSV/21363		
92139739001	1442 MW1	SM 2320B	WET/23323		
92139739002	1442 MW2	SM 2320B	WET/23323		
92139739003	1442 MW3	SM 2320B	WET/23323		
92139739004	1442 MW4	SM 2320B	WET/23323		
92139739005	1442 MW5	SM 2320B	WET/23323		
92139739006	1442 MW6	SM 2320B	WET/23363		
92139739007	1442 MW7	SM 2320B	WET/23363		
92139739008	1442 MW8	SM 2320B	WET/23363		
92139739009	1442 MW9	SM 2320B	WET/23363		
92139739010	1442 MW10	SM 2320B	WET/23363		
92139739001	1442 MW1	SM 2540C	WET/23276		
92139739002	1442 MW2	SM 2540C	WET/23276		
92139739003	1442 MW3	SM 2540C	WET/23276		
92139739004	1442 MW4	SM 2540C	WET/23276		
92139739005	1442 MW5	SM 2540C	WET/23276		
92139739006	1442 MW6	SM 2540C	WET/23276		
92139739007	1442 MW7	SM 2540C	WET/23276		
92139739008	1442 MW8	SM 2540C	WET/23276		
92139739009	1442 MW9	SM 2540C	WET/23276		
92139739010	1442 MW10	SM 2540C	WET/23276		
92139739001	1442 MW1	EPA 300.0	WETA/13917		
92139739002	1442 MW2	EPA 300.0	WETA/13917		
92139739003	1442 MW3	EPA 300.0	WETA/13925		
92139739004	1442 MW4	EPA 300.0	WETA/13925		
92139739005	1442 MW5	EPA 300.0	WETA/13925		
92139739006	1442 MW6	EPA 300.0	WETA/13925		
92139739007	1442 MW7	EPA 300.0	WETA/13925		
92139739008	1442 MW8	EPA 300.0	WETA/13925		
92139739009	1442 MW9	EPA 300.0	WETA/13925		
92139739010	1442 MW10	EPA 300.0	WETA/13925		
92139739001	1442 MW1	SM 4500-Cl-E	WETA/13945		
92139739002	1442 MW2	SM 4500-Cl-E	WETA/13945		
92139739003	1442 MW3	SM 4500-Cl-E	WETA/13945		
92139739004	1442 MW4	SM 4500-Cl-E	WETA/13945		
92139739005	1442 MW5	SM 4500-Cl-E	WETA/13945		
92139739006	1442 MW6	SM 4500-Cl-E	WETA/13945		
92139739007	1442 MW7	SM 4500-Cl-E	WETA/13945		
92139739008	1442 MW8	SM 4500-Cl-E	WETA/13977		
92139739009	1442 MW9	SM 4500-Cl-E	WETA/13977		
92139739010	1442 MW10	SM 4500-Cl-E	WETA/13977		

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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.

1567200

Section A Required Client Information:

Company:	Enviro-Pro, P.C.
Address:	2646 Farmlake Ln. Ft. Mill, SC 29708
Email To:	enviropro@comporium.net
Phone:	803-547-4958
Fax:	
Requested Due Date/TAT:	2 wks

Section B Required Project Information:

Report To:	T. Bolyard
Copy To:	
Purchase Order No.:	—
Project Name:	NMLF - Infill
Project Number:	EP-1442

Section C Invoice Information:

Attention:	T. Bolyard
Company Name:	Same
Address:	
Pace Quote Reference:	
Pace Project Manager:	Tripp Hardin
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER Solid Waste

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): App IX Vrdc + THP	App I Metals + Hg	Alkalinity	Chloride	Sulfate	TDS	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-1	WT	G			11/26/12	7:30		8	4		1	3					✓	✓	✓	✓	✓	✓		001
2	MW-2	WT	G			"	8:00		8	4		1	3					✓	✓	✓	✓	✓	✓		002
3	MW-3	WT	G			"	8:30		8	4		1	3					✓	✓	✓	✓	✓	✓		003
4	MW-4	WT	G			"	9:00		8	4		1	3					✓	✓	✓	✓	✓	✓		004
5	MW-5	WT	G			"	9:30		8	4		1	3					✓	✓	✓	✓	✓	✓		005
6	MW-6	WT	G			"	10:00		8	4		1	3					✓	✓	✓	✓	✓	✓		006
7	MW-7	WT	G			"	10:30		8	4		1	3					✓	✓	✓	✓	✓	✓		007
8	MW-8	WT	G			"	11:00		8	4		1	3					✓	✓	✓	✓	✓	✓		008
9	MW-9	WT	G			"	11:30		8	4		1	3					✓	✓	✓	✓	✓	✓		009
10	MW-10	WT	G			"	12:00		8	4		1	3					✓	✓	✓	✓	✓	✓		010
11	SW-1	WT	G			"	12:30		4			1	3					✓	✓						011
12	SW-2	WT	G			"	12:45		4			1	3					✓	✓						012

92139739

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Use lower-level NC DENR Solid Waste Detection Levels; Also Send EDD version of results	T. Bolyard / Enviro-Pro	11/27/12	1100	[illegible]	11/27/12	1100				
	[illegible] pace	11-27-12	1146	[illegible]	11/27/12	1146	2.4	Y	N	Y

3

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: T. Bolyard

SIGNATURE of SAMPLER: T. Bolyard

DATE Signed (MM/DD/YY): 11/26/12

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.

Page: 2 of 2

1604500

Section A Required Client Information:

Company: Environ-Hy PA
Address: 2146 Farmlake Dr. Ft. Mill, SC 29708
Email To: environ@hyperphon.net
Phone: 803-547-4655 Fax:
Requested Due Date/TAT: 7 days

Section B Required Project Information:

Report To: T. Bolyard
Copy To:
Purchase Order No.:
Project Name: NMLE-Tufill
Project Number: EP-1442

Section C Invoice Information:

Attention: T. Bolyard
Company Name:
Address: Same
Pace Quote Reference:
Pace Project Manager: Trip Hardin
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER Solid Waste

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

ITEM #	SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	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) App I VOCs + THF	App I Metals + Hg	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SW-3	WT	G			11/20/12	13:00		4			1	3					✓	✓		013
2	SW-4	WT	G			"	13:15		4			1	3					✓	✓		014
3	SW-Inf	WT	G			"	13:30		4			1	3					✓	✓		015
4	SW-Eff	WT	G			"	13:45		4			1	3					✓	✓		016
5	Field Blank	WT	G			"	11:15		2				2					✓			017
6	Trip Blank	WT				"			2				2					✓			018
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Use lower-level NC DENR Solid Waste Detection Levels; Also - Send EDD version of results	T. Bolyard / Environ-Hy	11/20/12	11:00	[illegible]	11/20/12	11:00				
	[illegible]	11-20-12	11:46	[illegible]	11/20/12	1146	24	Y	N	Y

3

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: T. Bolyard

SIGNATURE of SAMPLER: T. Bolyard

DATE Signed (MM/DD/YY): 11/20/12

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.

APPENDIX B

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

CLIENT: Greenway Waste Solutions @ NMLF
LOCATION: Huntersville, NC
PROJECT NAME/DESCRIPTION: NMLF - Infill
DATE OF WATER LEVEL MEASUREMENTS: 11-26-12

DEVELOP:
PURGING: ✓
SAMPLING: ✓

PROJECT NO.: EP-1442
PROJ. MGR.: THB
CHECKED BY:
PREPARED BY: THB

Sample ID	A Well No.	B Sample Date	C Time (hrs)	D Well Depth (ft)	E MP Elevation (ft)	F Depth to Water (ft-bmp)	(E-F)=G Water Level Elevation (ft)	(D-F)=H Hgt. of Water Col. (ft)	I Volume of Water (gal)*	Vol. of Water Pgd. (gal)**	Temp. (°C)	Specific Cond. (umhos)	pH	Turbidity or Appearance
	MW-1	11-26-12	7:30	60	55.39			4.61	.75	2.25				
	MW-2	"	8:00	25	14.92			10.08	1.64	4.9				
	MW-3	"	8:30	22	9.1			12.9	2.1	6.3				
	MW-4	"	9:00	12	10.82			1.18	.19	.5				
	MW-5	"	9:30	17	8.7			8.3	1.35	4				
	MW-6	"	10:00	17	13.94			3.06	0.49	1.49				
	MW-7	"	10:30	23	15.52			7.48	1.21	3.6				
	MW-8	"	11:00	33	22.96			10.04	1.63	4.9				
	MW-9	"	11:30	30	24.40			5.6	.9	2.7				
	MW-10	"	12:00	60	51.91			8.09	1.31	3.9				
	SW-1	"	12:30	—										
	SW-2	"	12:45	—										
	SW-3	"	13:00	—										
	SW-4	"	13:15	—										
	SW-Inf.	"	13:30	—										
	SW-Eff.	"	13:45	—										
	Field Blank	"	11:15	—										

Comments:

*To calculate volume of water in the well multiply "H" by 0.163 for a 2" well, 0.652 for a 4" well, or 1.469 for a 6" well.

**To calculate purge volume, multiply "I" by the desired number of well volumes (e.g., 3 to 5)

(e.g., after each well volume).