PREPARED FOR:

LEE COUNTY GENERAL SERVICES
805 S. FIFTH STREET
SANFORD, NORTH CAROLINA 27330

LEE COUNTY LANDFILL
PERMIT NO. 53-01

FIRST SEMIANNUAL GROUNDWATER MONITORING REPORT OF 2012

AUGUST 2012

PREPARED BY:

JOYCE ENGINEERING
2211 WEST MEADOWVIEW RD. SUITE 101
GREENSBORO, NORTH CAROLINA 27407
PHONE: (336) 323-0092
FAX: (336) 323-0093
JOYCE PROJECT NO. 00862.1101.12.01
NC LICENSE NO. C-0782

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).
- 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):

Joyce Engineering

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

Name: G. Van Ness Burbach, Ph.D., P.G. Phone: (336) 323-0092

E-mail: vburbach@joyceengineering.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Lee County Landfill	330 Landfill Road Sanford, NC 27330	53-01	.0500	April 18, 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.

G. VanNess Burbach, Ph.D., PG — Technical Consultant — (336) 323-0092

Facility Representative Name (Print) — Title — (Area Code) Telephone Number

Signature — Date

Affix NC Licensed/ Professional Geologist Seal

NORTH CAROLINA LICENSED SEAL 1349 GEOLOGIST G. VAN NESS BURBACH

2211 W. Meadowview Rd., Ste. 101 Greensboro, NC 27407

Facility Representative Address

C-0782

NC PE Firm License Number (if applicable effective May 1, 2009)

First Semiannual Groundwater Monitoring Report of 2012
Lee County Landfill
Lee County, North Carolina

TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Site Information 1
1.2 Site Geology and Hydrogeology 1
1.3 Regulatory Status 1
2.0 FACILITY MONITORING PROGRAM 1
2.1 Groundwater Monitoring Program 1
2.2 Surface Water Monitoring Program 2
3.0 FIELD WORK AND LABORATORY ANALYSIS 2
4.0 DATA ANALYSIS AND COMPARISONS TO STANDARDS 4
5.0 CONCLUSION 4
6.0 REFERENCES 4

Tables

Table 1 — Summary of Historical Groundwater Elevations
Table 2 — Summary of Detected Constituents and Field Parameters

Drawings

Drawing No. 1 — Site Location Map
Drawing No. 2 — Potentiometric Surface Contour Map

Appendix

Laboratory Analytical Report

1.0 INTRODUCTION

1.1 Site Information

The Lee County Landfill is a closed, unlined municipal solid waste (MSW) and construction & demolition (C&D) landfill located on approximately 254.6 acres in Lee County, NC, approximately 6.5 miles south of Sanford. The six MSW and one C&D waste disposal areas comprise approximately 100.8 acres. The property boundary is indicated on an excerpt from the 7.5 minutes USGS topographic map for Muchison & Sanford, North Carolina (Drawing No. 1). The MSW portion of the facility ceased accepting waste prior to October 9, 1993, and a letter of closure was issued on December 20, 1996. The C&D portion of the facility was issued a Permit to Operate on July 25, 1995 and ceased accepting waste June 30, 2008.

1.2 Site Geology and Hydrogeology

The Lee County Landfill is located near the edge of the Coastal Plain Physiographic Province. The facility is underlain by the Middendorf Formation consisting of sand, sandstone, and mudstone. The Middendorf Formation is underlain by metavolcanic rocks of the Eastern Slate Belt. The uppermost aquifer is unconfined. The groundwater level measurements taken in April 2012 were used to construct the potentiometric surface contours shown in Drawing No. 2. Historical static water levels are provided in Table 1. Groundwater flow at the site is generally to the southeast.

1.3 Regulatory Status

The Lee County Landfill is currently monitoring groundwater in accordance with criteria set forth in Rule .0500 of the North Carolina Solid Waste Management Rules (NCSWMR) for MSW landfills closed prior to October 9, 1993 and C&D landfills closed prior to July 1, 2008.

2.0 FACILITY MONITORING PROGRAM

2.1 Groundwater Monitoring Program

The current groundwater compliance monitoring network includes 6 monitoring wells. In addition, there are 4 monitoring wells used only for water level measurements. These wells are summarized below, along with their current monitoring program status. The locations of the monitoring wells are shown on Drawing No. 2.

Groundwater samples are collected semiannually in April and October. Samples are analyzed for RCRA metals and the NC Appendix I list of volatile organic constituents during the first and second semiannual events.

Monitoring Well	Classification	Monitoring Program	Total Depth from TOC (ft)
MW-4	Observation	Water Levels Only	19.00
MW-5	Compliance	Detection (.0500)	19.50
MW-6	Compliance	Detection (.0500)	40.40
MW-7	Observation	Water Levels Only	22.17
MW-9	Compliance	Detection (.0500)	22.85
MW-10	Compliance	Detection (.0500)	22.80
MW-11	Observation	Water Levels Only	22.75
MW-12	Compliance	Detection (.0500)	13.30
MW-13	Observation	Water Levels Only	24.25
MW-14	Compliance	Detection (.0500)	18.25

*TOC = Top of casing.

2.2 Surface Water Monitoring Program

Surface water at the Lee County Landfill is monitored semiannually in conjunction with the groundwater sampling events. Samples are collected from one surface water monitoring point (SW-2). Samples are not collected from SW-1. The location of the surface water monitoring point is shown on Drawing No. 2.

Surface water samples will be collected and analyzed for RCRA metals and the NC Appendix I list of volatile organic constituents during both semiannual monitoring events. These surface water monitoring point are summarized below, along with their current monitoring program status.

Surface Point	Classification	Monitoring Program
SW-1	Not Monitored	Surface Water
SW-2	Compliance	Surface Water

3.0 FIELD WORK AND LABORATORY ANALYSIS

In order to detect potential releases of leachate and/or landfill gas migration in a timely manner, a visual inspection program has been implemented at the Lee County Landfill. This inspection program involves field personnel making the following observations:

- Observation of stress induced on the biological community (e.g., dead or dying vegetation),
- Indications of leachate impact (e.g., seeps, impacted surface water),
- Observations of erosion; and
- Negative changes around the waste facility.

On April 18, 2012 Joyce Engineering (JOYCE) personnel visited the facility to purge and sample the facility's monitoring wells MW-5, MW-6, MW-9, MW-10, MW-12, and MW-14. Prior to purging, the depth to static water level was measured for all monitoring wells with an electronic water level indicator, accurate to 0.01 foot. MW-4, MW-7, MW-11, and MW-13 were measured for static water levels only.

Monitoring wells were purged and sampled using disposable bailers. Measurements of temperature, pH, specific conductivity, and turbidity were recorded in the site specific log book prior to purging, after each purge volume, and during sampling. Prior to sampling, laboratory-supplied containers were prepared with the following information:

- Monitoring well number (completed by field personnel),
- Date and time of sample collection (completed by field personnel),
- Initials of sampling personnel (completed by field personnel),
- Project name and number (completed by the laboratory),
- Chemical preservative (completed by the laboratory); and
- Requested chemical analysis (completed by the laboratory).

Groundwater samples from each monitoring well were collected directly from the disposable bailers in the provided laboratory containers either immediately after purging or within 24 hours of the final purge volume. Immediately after collection, the samples were placed in a laboratory provided cooler and chilled on ice.

Surface water samples are collected directly from stream flow, by lowering the prepared sample containers into the stream flow with the opening facing into the current flow. Care is taken not to overflow the sample containers (which could lead to preservative loss) and avoid sample-induced turbidity. At the time of sampling, surface water is also measured for temperature, pH, specific conductivity, and turbidity. After sample collection, the samples are placed in a laboratory provided cooler and chilled on ice. Surface water samples were not collected during this event due to dry stream conditions.

The April 2012 groundwater and surface water samples were submitted to Pace Analytical Services, Inc. of Huntersville, North Carolina under chain-of-custody control for analysis. As presented earlier, the groundwater samples were analyzed for RCRA metals and the NC Appendix I list of volatile organic constituents. JOYCE requested a Level II data report for the final laboratory report. The samples were received by the laboratory on April 19, 2012 in good condition, properly preserved, and within analysis hold times.

In addition to samples collected for compliance monitoring at the Lee County Landfill, a Field Blank was collected by JOYCE personnel as part of the April 2012 sampling event. Also, a Trip Blank was prepared by the laboratory to accompany the volatile sampling containers during shipment to and from the laboratory. The April 2012 Field Blank was analyzed for RCRA

metals and the NC Appendix I list of volatile organic constituents while the April 2012 Trip Blanks were analyzed for the NCSWMR Appendix I volatile organic constituent only.

4.0 DATA ANALYSIS AND COMPARISONS TO STANDARDS

Results from the April 2012 sampling event were received April 27, 2012 from Pace Analytical Services, Inc. and are found in the Appendix. Analytical results from monitoring wells were compared directly to the NC 2L Groundwater Standards or Groundwater Protection Standards. Analytical results from the surface water monitoring point are compared to the NC 2B Surface Water Standards, but are not needed for this monitoring event due to the dry stream conditions. A summary of the April 2012 detected constituents and field parameters can be found in Table 2.

5.0 CONCLUSION

Based on historical water quality data, constituents detected in groundwater and surface water samples collected during the April 2012 monitoring event are consistent with previous events. The Lee County Landfill will remain in Detection Monitoring and the next scheduled semiannual sampling event is scheduled for the October 2012.

6.0 REFERENCES

Brown, Philip M., Chief Geologist, 1985, *Geologic Map of North Carolina*, The North Carolina Geologic Survey, scale 1:500,000.

North Carolina Department of Environment and Natural Resources, 1990-2012, *Solid Waste Management Regulations*.

USEPA, 1986, *RCRA Ground Water Monitoring Technical Enforcement Guidance Document* (TEGD).

USEPA, 1992, *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Addendum to Interim Final Guidance*, Chapter 2, July.

Tables

Table 1 Summary of Historical Groundwater Elevations
Table 2 Summary of Detected Constituents and Field Parameters

TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS

Location	MW-4	MW-5	MW-6	MW-7	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14
TOC Elevation	345.90	351.10	402.10	360.30	384.20	377.00	399.60	337.40	363.93	358.61
Well Depth	19.00	19.50	40.40	22.17	22.85	22.80	22.75	13.30	24.25	18.25
24-Apr-09	336.60	NM	393.46	351.82	377.27	369.77	390.44	333.59	355.87	352.89
24-Nov-09	335.10	344.85	393.15	351.45	375.05	369.05	389.05	333.75	354.69	351.83
09-Apr-10	337.10	344.90	392.68	351.75	376.44	369.67	390.30	333.85	355.98	352.91
04-Oct-10	330.59	344.55	392.16	349.24	374.82	367.84	388.54	332.98	353.38	350.52
15-Apr-11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10-Oct-11	DRY	341.64	391.18	347.76	370.56	363.44	383.59	328.87	348.94	347.68
18-Apr-12	332.80	344.18	391.55	350.72	373.87	367.85	388.02	332.60	354.64	351.23

Notes:

1. Water levels are measured from top of casing (TOC).
2. NM = Not monitored.
2. NA = Not available.
4. DRY = Monitoring well was dry.

TABLE 2

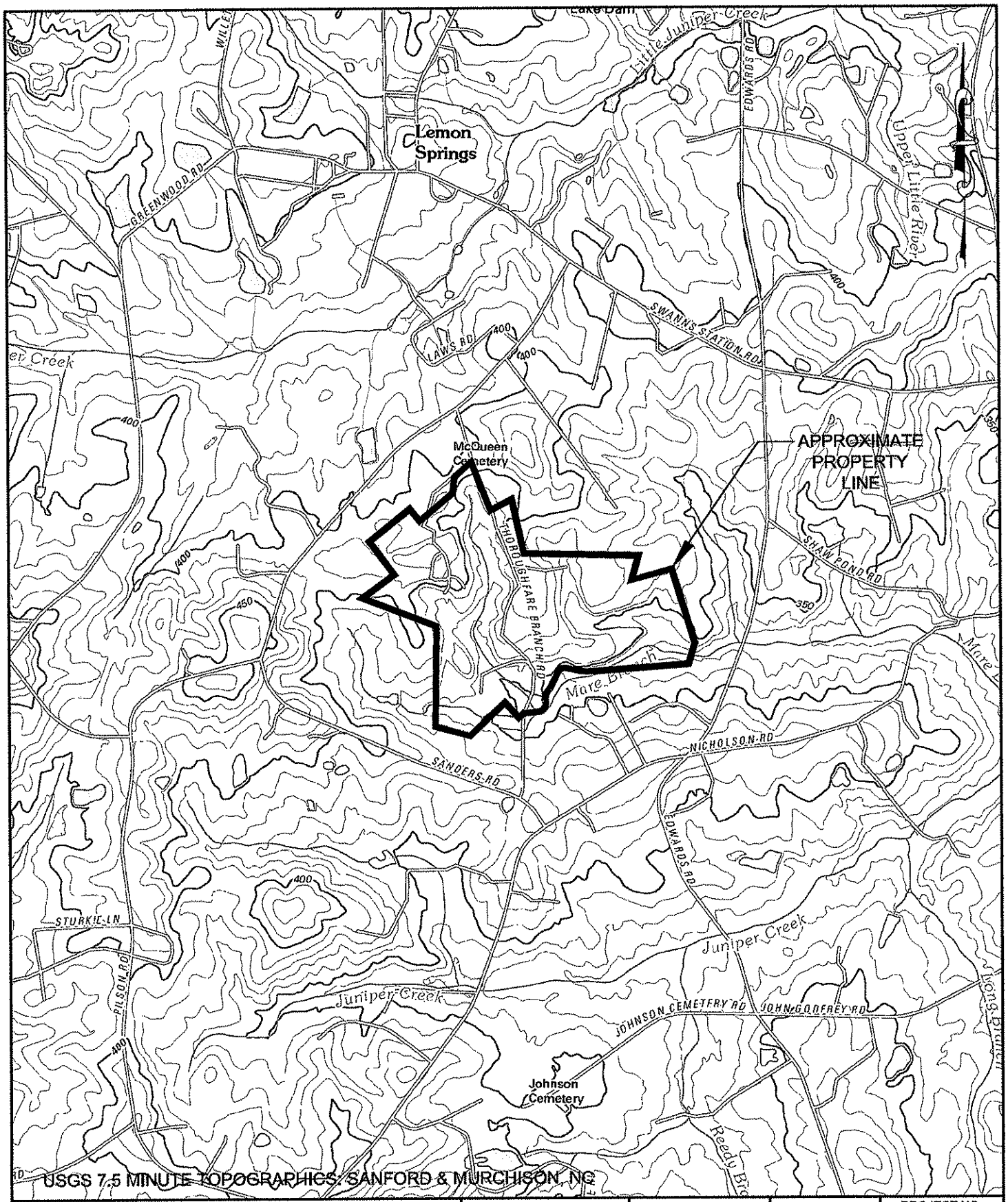
SUMMARY OF DETECTED CONSTITUENTS AND FIELD PARAMETERS

Constituents and Field Parameters	NC2L / GWPS*	MW-5	MW-6	MW-9	MW-10	MW-12	MW-14	NC 2B	SW-2	Blanks
Barium	700	255	43.6 J	102	81.2 J	1580	123	NE	DRY	ND
Lead	15	ND	ND	ND	ND	ND	18.8	25	DRY	ND
Acetone	6000	ND	ND	ND	ND	ND	ND	2000	DRY	4.0 J
Benzene	1	ND	ND	ND	ND	4.4	ND	NE	DRY	ND
Chlorobenzene	50	ND	ND	ND	ND	20.5	ND	140	DRY	ND
Chloroethane	3000	ND	ND	ND	ND	43.8	ND	NE	DRY	ND
1,2-Dichlorobenzene	20	ND	ND	ND	ND	0.46 J	ND	470	DRY	ND
1,4-Dichlorobenzene	6	ND	ND	ND	ND	4.8	ND	100	DRY	ND
1,1-Dichloroethane	6	ND	ND	ND	ND	4.8 J	ND	20000	DRY	ND
Toluene	600	ND	ND	ND	ND	0.60 J	ND	11	DRY	ND
o-Xylene	500	ND	ND	ND	ND	0.32 J	ND	NE	DRY	ND
Temperature (°C)	-	15.9	16.3	15.8	15.1	14.3	15.3	-	-	-
Conductivity (µS)	-	183.7	38.5	62.9	34	1620	68.1	-	-	-
pH	-	6.89	5.41	5.65	5.83	5.99	6.23	-	-	-
Turbidity (NTU)	-	131.0	46.9	27.0	5.81	43.5	65.6	-	-	-

Notes:
1. All concentrations are reported in micrograms per liter (ug/L), except where noted.
2. J = Estimated value.
3. B = Report detect considered to represent blank contamination.
4. ND = Not detected.
5. NE = Not established.
6. DRY = Monitoring well or sampling point was dry and not sampled.
7. NC 2L Standard = North Carolina's groundwater quality standard established under 15A NCAC 2L, .0202.
8. GWPS = Groundwater Protection Standards.
9. NC 2B Standard = North Carolina's surface water standards.
10. Shaded data indicates concentrations detected above the NC 2L, GWPS, or NC 2B.

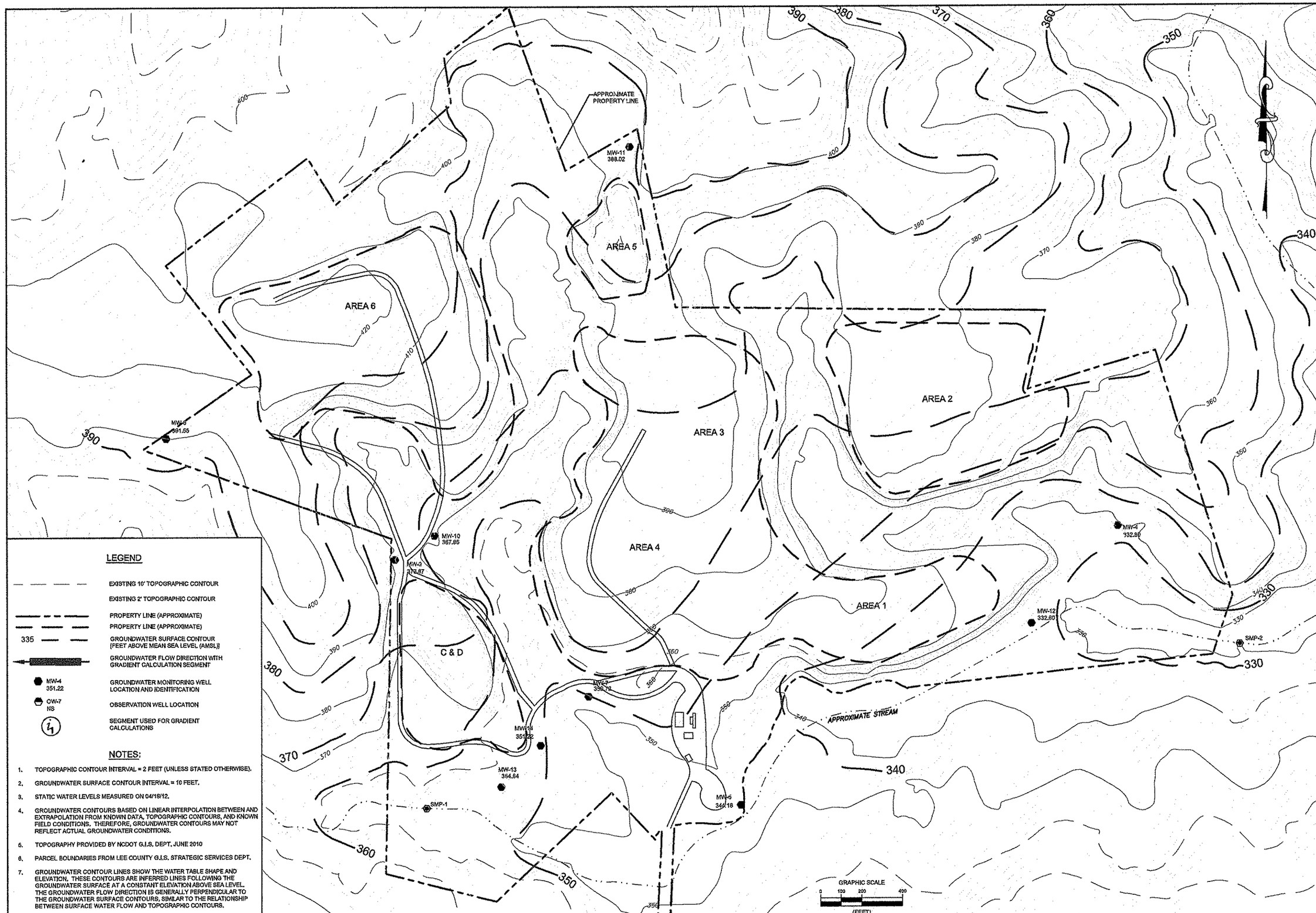
Drawings

Drawing No. 1	Site Location Map
Drawing No. 2	Potentiometric Surface Contour Map



LEE COUNTY LANDFILL LEE COUNTY, NC	JOYCE ENGINEERING 2211 W. MEADOWVIEW ROAD GREENSBORO, NC 27407 PHONE: (336) 323-0092	DESIGNED RLW DRAWN HRW CHECKED RLW APPROVED JJK DATE 1/4/12	SCALE 1" = 2000'	PROJECT NO. 862.1101.12
SITE LOCATION MAP 331 LANDFILL ROAD		© 2012 Joyce Engineering, Inc. All rights reserved.	NC CORP LIC: C-0782	DRAWING NO. 1

L:\Lee County\DWG\ SITE LOC MAP 2011.dwg



LEGEND

- EXISTING 10' TOPOGRAPHIC CONTOUR
- EXISTING 2' TOPOGRAPHIC CONTOUR
- PROPERTY LINE (APPROXIMATE)
- PROPERTY LINE (APPROXIMATE)
- 335 — GROUNDWATER SURFACE CONTOUR (FEET ABOVE MEAN SEA LEVEL (AMSL))
- GROUNDWATER FLOW DIRECTION WITH GRADIENT CALCULATION SEGMENT
- MW-4 351.22 — GROUNDWATER MONITORING WELL LOCATION AND IDENTIFICATION
- OW-7 NS — OBSERVATION WELL LOCATION
- SEGMENT USED FOR GRADIENT CALCULATIONS

NOTES:

1. TOPOGRAPHIC CONTOUR INTERVAL = 2 FEET (UNLESS STATED OTHERWISE).
2. GROUNDWATER SURFACE CONTOUR INTERVAL = 10 FEET.
3. STATIC WATER LEVELS MEASURED ON 04/18/12.
4. GROUNDWATER CONTOURS BASED ON LINEAR INTERPOLATION BETWEEN AND EXTRAPOLATION FROM KNOWN DATA, TOPOGRAPHIC CONTOURS, AND KNOWN FIELD CONDITIONS. THEREFORE, GROUNDWATER CONTOURS MAY NOT REFLECT ACTUAL GROUNDWATER CONDITIONS.
5. TOPOGRAPHY PROVIDED BY NCDOT G.I.S. DEPT. JUNE 2010
6. PARCEL BOUNDARIES FROM LEE COUNTY G.I.S. STRATEGIC SERVICES DEPT.
7. GROUNDWATER CONTOUR LINES SHOW THE WATER TABLE SHAPE AND ELEVATION. THESE CONTOURS ARE INFERRED LINES FOLLOWING THE GROUNDWATER SURFACE AT A CONSTANT ELEVATION ABOVE SEA LEVEL. THE GROUNDWATER FLOW DIRECTION IS GENERALLY PERPENDICULAR TO THE GROUNDWATER SURFACE CONTOURS, SIMILAR TO THE RELATIONSHIP BETWEEN SURFACE WATER FLOW AND TOPOGRAPHIC CONTOURS.

DATE	REVISIONS AND RECORD OF ISSUE	NO	BY	CK	APP

DESIGNED AJC
DRAWN RWH
CHECKED RLW
APPROVED RLW
DATE 8/21/11

© 2012 Joyce Engineering, Inc. All rights reserved.

JOYCE ENGINEERING
2211 W. MEADOWVIEW ROAD
GREENSBORO, NC 27407
PHONE: (336) 323-0092
NC CORP LIC: C-0782

LEE COUNTY LANDFILL
LEE COUNTY, NORTH CAROLINA

POTENTIOMETRIC SURFACE CONTOUR MAP
APRIL 18, 2012

PROJECT NO. 862.1101.12

SCALE AS SHOWN

DRAWING NO. 2

L:\LEE\DWG\GW MAP APRIL 2012.dwg

Appendix

Laboratory Analytical Report

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

April 27, 2012

Mr. Jeremey Kerly
Joyce Engineering-NC
2211 West Meadowview Rd
Suite 101
Greensboro, NC 27407

RE: Project: LEE COUNTY
Pace Project No.: 92116824

Dear Mr. Kerly:
Enclosed are the analytical results for sample(s) received by the laboratory on April 19, 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,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

CERTIFICATIONS

Project: LEE COUNTY
Pace Project No.: 92116824

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
South Carolina Drinking Water Cert. #: 99006003
Virginia Drinking Water Certification #: 00213
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DHH Drinking Water # LA 100031
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460144

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
Virginia Certification #: 00072
West Virginia Certification #: 356
Virgina/VELAP Certification #: 460147

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

SAMPLE SUMMARY

Project: LEE COUNTY
Pace Project No.: 92116824

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92116824001	**5301-MW5**	Water	04/18/12 14:40	04/19/12 15:38
92116824002	**5301-MW6**	Water	04/18/12 15:25	04/19/12 15:38
92116824003	**5301-MW9**	Water	04/18/12 15:10	04/19/12 15:38
92116824004	**5301-MW10**	Water	04/18/12 15:00	04/19/12 15:38
92116824005	**5301-MW12**	Water	04/18/12 14:30	04/19/12 15:38
92116824006	**5301-MW14**	Water	04/18/12 14:55	04/19/12 15:38
92116824007	**5301-FIELD BLANK**	Water	04/18/12 15:45	04/19/12 15:38
92116824008	**5301-TRIP BLANK**	Water	04/18/12 08:00	04/19/12 15:38

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

SAMPLE ANALYTE COUNT

Project: LEE COUNTY
Pace Project No.: 92116824

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92116824001	**5301-MW5**	EPA 6010	JMW	7	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8260	MCK	55	PASI-C
92116824002	**5301-MW6**	EPA 6010	JMW	7	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8260	MCK	55	PASI-C
92116824003	**5301-MW9**	EPA 6010	JMW	7	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8260	MCK	55	PASI-C
92116824004	**5301-MW10**	EPA 6010	JMW	7	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8260	MCK	55	PASI-C
92116824005	**5301-MW12**	EPA 6010	JMW	7	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8260	MCK	55	PASI-C
92116824006	**5301-MW14**	EPA 6010	JMW	7	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8260	MCK	55	PASI-C
92116824007	**5301-FIELD BLANK**	EPA 6010	JMW	7	PASI-A
		EPA 7470	SHB	1	PASI-A
		EPA 8260	MCK	55	PASI-C
92116824008	**5301-TRIP BLANK**	EPA 8260	MCK	55	PASI-C

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

HITS ONLY

Project: LEE COUNTY
Pace Project No.: 92116824

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92116824001	**5301-MW5**					
EPA 6010	Barium	255	ug/L	100	04/24/12 15:09	
92116824002	**5301-MW6**					
EPA 6010	Barium	43.6J	ug/L	100	04/24/12 15:13	
92116824003	**5301-MW9**					
EPA 6010	Barium	102	ug/L	100	04/24/12 15:16	
92116824004	**5301-MW10**					
EPA 6010	Barium	81.2J	ug/L	100	04/24/12 15:19	
92116824005	**5301-MW12**					
EPA 6010	Barium	1580	ug/L	100	04/24/12 15:31	
EPA 8260	Benzene	4.4	ug/L	1.0	04/24/12 10:50	
EPA 8260	Chlorobenzene	20.5	ug/L	3.0	04/24/12 10:50	
EPA 8260	Chloroethane	43.8	ug/L	10.0	04/24/12 10:50	
EPA 8260	1,2-Dichlorobenzene	0.46J	ug/L	5.0	04/24/12 10:50	
EPA 8260	1,4-Dichlorobenzene	4.8	ug/L	1.0	04/24/12 10:50	
EPA 8260	1,1-Dichloroethane	4.8J	ug/L	5.0	04/24/12 10:50	
EPA 8260	Toluene	0.60J	ug/L	1.0	04/24/12 10:50	
EPA 8260	o-Xylene	0.32J	ug/L	1.0	04/24/12 10:50	
92116824006	**5301-MW14**					
EPA 6010	Barium	123	ug/L	100	04/24/12 15:39	
EPA 6010	Lead	18.8	ug/L	10.0	04/24/12 15:39	
92116824008	**5301-TRIP BLANK**					
EPA 8260	Acetone	4.0J	ug/L	100	04/24/12 11:41	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW5 **Lab ID: 92116824001** Collected: 04/18/12 14:40 Received: 04/19/12 15:38 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								
Arsenic	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:09	7440-38-2	
Barium	**255**	ug/L	100	5.0	1	04/23/12 11:05	04/24/12 15:09	7440-39-3	
Cadmium	ND	ug/L	1.0	1.0	1	04/23/12 11:05	04/24/12 15:09	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:09	7440-47-3	
Lead	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:09	7439-92-1	
Selenium	ND	ug/L	10.0	10.0	1	04/23/12 11:05	04/24/12 15:09	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:09	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	04/26/12 10:45	04/27/12 12:52	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		04/24/12 09:44	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		04/24/12 09:44	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		04/24/12 09:44	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		04/24/12 09:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		04/24/12 09:44	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		04/24/12 09:44	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		04/24/12 09:44	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		04/24/12 09:44	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		04/24/12 09:44	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		04/24/12 09:44	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		04/24/12 09:44	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		04/24/12 09:44	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		04/24/12 09:44	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		04/24/12 09:44	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		04/24/12 09:44	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		04/24/12 09:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		04/24/12 09:44	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		04/24/12 09:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		04/24/12 09:44	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/24/12 09:44	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		04/24/12 09:44	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.21	1		04/24/12 09:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		04/24/12 09:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		04/24/12 09:44	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	0.49	1		04/24/12 09:44	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		04/24/12 09:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		04/24/12 09:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		04/24/12 09:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		04/24/12 09:44	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		04/24/12 09:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		04/24/12 09:44	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/24/12 09:44	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		04/24/12 09:44	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		04/24/12 09:44	74-88-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW5 **Lab ID: 92116824001** Collected: 04/18/12 14:40 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Methylene Chloride	ND	ug/L	1.0	0.97	1		04/24/12 09:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		04/24/12 09:44	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		04/24/12 09:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		04/24/12 09:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		04/24/12 09:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		04/24/12 09:44	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		04/24/12 09:44	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		04/24/12 09:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		04/24/12 09:44	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		04/24/12 09:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		04/24/12 09:44	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		04/24/12 09:44	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		04/24/12 09:44	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		04/24/12 09:44	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		04/24/12 09:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		04/24/12 09:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		04/24/12 09:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		04/24/12 09:44	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		04/24/12 09:44	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/24/12 09:44	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/24/12 09:44	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW6 **Lab ID: 92116824002** Collected: 04/18/12 15:25 Received: 04/19/12 15:38 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								
Arsenic	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:13	7440-38-2	
Barium	**43.6J**	ug/L	100	5.0	1	04/23/12 11:05	04/24/12 15:13	7440-39-3	
Cadmium	ND	ug/L	1.0	1.0	1	04/23/12 11:05	04/24/12 15:13	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:13	7440-47-3	
Lead	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:13	7439-92-1	
Selenium	ND	ug/L	10.0	10.0	1	04/23/12 11:05	04/24/12 15:13	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:13	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	04/26/12 10:45	04/27/12 13:00	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		04/24/12 10:00	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		04/24/12 10:00	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		04/24/12 10:00	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		04/24/12 10:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		04/24/12 10:00	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		04/24/12 10:00	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		04/24/12 10:00	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		04/24/12 10:00	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		04/24/12 10:00	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		04/24/12 10:00	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		04/24/12 10:00	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		04/24/12 10:00	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		04/24/12 10:00	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		04/24/12 10:00	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		04/24/12 10:00	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		04/24/12 10:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		04/24/12 10:00	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		04/24/12 10:00	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		04/24/12 10:00	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/24/12 10:00	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		04/24/12 10:00	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.21	1		04/24/12 10:00	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		04/24/12 10:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		04/24/12 10:00	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	0.49	1		04/24/12 10:00	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		04/24/12 10:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		04/24/12 10:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		04/24/12 10:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		04/24/12 10:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		04/24/12 10:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		04/24/12 10:00	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/24/12 10:00	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		04/24/12 10:00	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		04/24/12 10:00	74-88-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW6 **Lab ID: 92116824002** Collected: 04/18/12 15:25 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Methylene Chloride	ND	ug/L	1.0	0.97	1		04/24/12 10:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		04/24/12 10:00	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		04/24/12 10:00	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		04/24/12 10:00	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		04/24/12 10:00	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		04/24/12 10:00	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		04/24/12 10:00	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		04/24/12 10:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		04/24/12 10:00	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		04/24/12 10:00	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		04/24/12 10:00	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		04/24/12 10:00	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		04/24/12 10:00	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		04/24/12 10:00	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		04/24/12 10:00	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		04/24/12 10:00	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		04/24/12 10:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		04/24/12 10:00	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		04/24/12 10:00	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/24/12 10:00	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/24/12 10:00	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW9 **Lab ID: 92116824003** Collected: 04/18/12 15:10 Received: 04/19/12 15:38 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								
Arsenic	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:16	7440-38-2	
Barium	**102**	ug/L	100	5.0	1	04/23/12 11:05	04/24/12 15:16	7440-39-3	
Cadmium	ND	ug/L	1.0	1.0	1	04/23/12 11:05	04/24/12 15:16	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:16	7440-47-3	
Lead	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:16	7439-92-1	
Selenium	ND	ug/L	10.0	10.0	1	04/23/12 11:05	04/24/12 15:16	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:16	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	04/26/12 10:45	04/27/12 13:03	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		04/24/12 10:17	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		04/24/12 10:17	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		04/24/12 10:17	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		04/24/12 10:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		04/24/12 10:17	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		04/24/12 10:17	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		04/24/12 10:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		04/24/12 10:17	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		04/24/12 10:17	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		04/24/12 10:17	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		04/24/12 10:17	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		04/24/12 10:17	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		04/24/12 10:17	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		04/24/12 10:17	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		04/24/12 10:17	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		04/24/12 10:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		04/24/12 10:17	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		04/24/12 10:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		04/24/12 10:17	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/24/12 10:17	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		04/24/12 10:17	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.21	1		04/24/12 10:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		04/24/12 10:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		04/24/12 10:17	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	0.49	1		04/24/12 10:17	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		04/24/12 10:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		04/24/12 10:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		04/24/12 10:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		04/24/12 10:17	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		04/24/12 10:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		04/24/12 10:17	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/24/12 10:17	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		04/24/12 10:17	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		04/24/12 10:17	74-88-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW9 **Lab ID: 92116824003** Collected: 04/18/12 15:10 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Methylene Chloride	ND	ug/L	1.0	0.97	1		04/24/12 10:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		04/24/12 10:17	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		04/24/12 10:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		04/24/12 10:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		04/24/12 10:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		04/24/12 10:17	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		04/24/12 10:17	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		04/24/12 10:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		04/24/12 10:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		04/24/12 10:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		04/24/12 10:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		04/24/12 10:17	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		04/24/12 10:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		04/24/12 10:17	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		04/24/12 10:17	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		04/24/12 10:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		04/24/12 10:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/24/12 10:17	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		04/24/12 10:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/24/12 10:17	17060-07-0	
Toluene-d8 (S)	96	%	70-130		1		04/24/12 10:17	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW10 **Lab ID: 92116824004** Collected: 04/18/12 15:00 Received: 04/19/12 15:38 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								
Arsenic	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:19	7440-38-2	
Barium	**81.2J**	ug/L	100	5.0	1	04/23/12 11:05	04/24/12 15:19	7440-39-3	
Cadmium	ND	ug/L	1.0	1.0	1	04/23/12 11:05	04/24/12 15:19	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:19	7440-47-3	
Lead	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:19	7439-92-1	
Selenium	ND	ug/L	10.0	10.0	1	04/23/12 11:05	04/24/12 15:19	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:19	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	04/26/12 10:45	04/27/12 13:06	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		04/24/12 10:34	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		04/24/12 10:34	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		04/24/12 10:34	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		04/24/12 10:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		04/24/12 10:34	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		04/24/12 10:34	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		04/24/12 10:34	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		04/24/12 10:34	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		04/24/12 10:34	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		04/24/12 10:34	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		04/24/12 10:34	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		04/24/12 10:34	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		04/24/12 10:34	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		04/24/12 10:34	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		04/24/12 10:34	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		04/24/12 10:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		04/24/12 10:34	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		04/24/12 10:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		04/24/12 10:34	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/24/12 10:34	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		04/24/12 10:34	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.21	1		04/24/12 10:34	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		04/24/12 10:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		04/24/12 10:34	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	0.49	1		04/24/12 10:34	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		04/24/12 10:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		04/24/12 10:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		04/24/12 10:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		04/24/12 10:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		04/24/12 10:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		04/24/12 10:34	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/24/12 10:34	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		04/24/12 10:34	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		04/24/12 10:34	74-88-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW10 **Lab ID: 92116824004** Collected: 04/18/12 15:00 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Methylene Chloride	ND	ug/L	1.0	0.97	1		04/24/12 10:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		04/24/12 10:34	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		04/24/12 10:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		04/24/12 10:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		04/24/12 10:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		04/24/12 10:34	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		04/24/12 10:34	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		04/24/12 10:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		04/24/12 10:34	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		04/24/12 10:34	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		04/24/12 10:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		04/24/12 10:34	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		04/24/12 10:34	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		04/24/12 10:34	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		04/24/12 10:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		04/24/12 10:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		04/24/12 10:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		04/24/12 10:34	460-00-4	
Dibromofluoromethane (S)	111	%	70-130		1		04/24/12 10:34	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		04/24/12 10:34	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		04/24/12 10:34	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW12 **Lab ID: 92116824005** Collected: 04/18/12 14:30 Received: 04/19/12 15:38 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								
Arsenic	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:31	7440-38-2	
Barium	**1580**	ug/L	100	5.0	1	04/23/12 11:05	04/24/12 15:31	7440-39-3	
Cadmium	ND	ug/L	1.0	1.0	1	04/23/12 11:05	04/24/12 15:31	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:31	7440-47-3	
Lead	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:31	7439-92-1	
Selenium	ND	ug/L	10.0	10.0	1	04/23/12 11:05	04/24/12 15:31	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:31	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	04/26/12 10:45	04/27/12 13:08	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		04/24/12 10:50	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		04/24/12 10:50	107-13-1	
Benzene	**4.4**	ug/L	1.0	0.25	1		04/24/12 10:50	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		04/24/12 10:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		04/24/12 10:50	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		04/24/12 10:50	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		04/24/12 10:50	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		04/24/12 10:50	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		04/24/12 10:50	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		04/24/12 10:50	56-23-5	
Chlorobenzene	**20.5**	ug/L	3.0	0.23	1		04/24/12 10:50	108-90-7	
Chloroethane	**43.8**	ug/L	10.0	0.54	1		04/24/12 10:50	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		04/24/12 10:50	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		04/24/12 10:50	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		04/24/12 10:50	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		04/24/12 10:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		04/24/12 10:50	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		04/24/12 10:50	74-95-3	
1,2-Dichlorobenzene	**0.46J**	ug/L	5.0	0.30	1		04/24/12 10:50	95-50-1	
1,4-Dichlorobenzene	**4.8**	ug/L	1.0	0.33	1		04/24/12 10:50	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		04/24/12 10:50	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.21	1		04/24/12 10:50	75-71-8	
1,1-Dichloroethane	**4.8J**	ug/L	5.0	0.32	1		04/24/12 10:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		04/24/12 10:50	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	0.49	1		04/24/12 10:50	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		04/24/12 10:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		04/24/12 10:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		04/24/12 10:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		04/24/12 10:50	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		04/24/12 10:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		04/24/12 10:50	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/24/12 10:50	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		04/24/12 10:50	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		04/24/12 10:50	74-88-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW12 **Lab ID: 92116824005** Collected: 04/18/12 14:30 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Methylene Chloride	ND	ug/L	1.0	0.97	1		04/24/12 10:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		04/24/12 10:50	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		04/24/12 10:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		04/24/12 10:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		04/24/12 10:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		04/24/12 10:50	127-18-4	
Toluene	**0.60J**	ug/L	1.0	0.26	1		04/24/12 10:50	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		04/24/12 10:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		04/24/12 10:50	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		04/24/12 10:50	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		04/24/12 10:50	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		04/24/12 10:50	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		04/24/12 10:50	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		04/24/12 10:50	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		04/24/12 10:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		04/24/12 10:50	179601-23-1	
o-Xylene	**0.32J**	ug/L	1.0	0.23	1		04/24/12 10:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/24/12 10:50	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		04/24/12 10:50	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/24/12 10:50	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/24/12 10:50	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW14 **Lab ID: 92116824006** Collected: 04/18/12 14:55 Received: 04/19/12 15:38 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								
Arsenic	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:39	7440-38-2	
Barium	**123**	ug/L	100	5.0	1	04/23/12 11:05	04/24/12 15:39	7440-39-3	
Cadmium	ND	ug/L	1.0	1.0	1	04/23/12 11:05	04/24/12 15:39	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:39	7440-47-3	
Lead	**18.8**	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:39	7439-92-1	
Selenium	ND	ug/L	10.0	10.0	1	04/23/12 11:05	04/24/12 15:39	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:39	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	04/26/12 10:45	04/27/12 13:11	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		04/24/12 11:07	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		04/24/12 11:07	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		04/24/12 11:07	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		04/24/12 11:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		04/24/12 11:07	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		04/24/12 11:07	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		04/24/12 11:07	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		04/24/12 11:07	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		04/24/12 11:07	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		04/24/12 11:07	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		04/24/12 11:07	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		04/24/12 11:07	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		04/24/12 11:07	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		04/24/12 11:07	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		04/24/12 11:07	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		04/24/12 11:07	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		04/24/12 11:07	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		04/24/12 11:07	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		04/24/12 11:07	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/24/12 11:07	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		04/24/12 11:07	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.21	1		04/24/12 11:07	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		04/24/12 11:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		04/24/12 11:07	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	0.49	1		04/24/12 11:07	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		04/24/12 11:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		04/24/12 11:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		04/24/12 11:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		04/24/12 11:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		04/24/12 11:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		04/24/12 11:07	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/24/12 11:07	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		04/24/12 11:07	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		04/24/12 11:07	74-88-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-MW14 **Lab ID: 92116824006** Collected: 04/18/12 14:55 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Methylene Chloride	ND	ug/L	1.0	0.97	1		04/24/12 11:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		04/24/12 11:07	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		04/24/12 11:07	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		04/24/12 11:07	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		04/24/12 11:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		04/24/12 11:07	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		04/24/12 11:07	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		04/24/12 11:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		04/24/12 11:07	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		04/24/12 11:07	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		04/24/12 11:07	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		04/24/12 11:07	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		04/24/12 11:07	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		04/24/12 11:07	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		04/24/12 11:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		04/24/12 11:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		04/24/12 11:07	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		04/24/12 11:07	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		04/24/12 11:07	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		04/24/12 11:07	17060-07-0	
Toluene-d8 (S)	96	%	70-130		1		04/24/12 11:07	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-FIELD BLANK **Lab ID: 92116824007** Collected: 04/18/12 15:45 Received: 04/19/12 15:38 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								
Arsenic	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:43	7440-38-2	
Barium	ND	ug/L	100	5.0	1	04/23/12 11:05	04/24/12 15:43	7440-39-3	
Cadmium	ND	ug/L	1.0	1.0	1	04/23/12 11:05	04/24/12 15:43	7440-43-9	
Chromium	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:43	7440-47-3	
Lead	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:43	7439-92-1	
Selenium	ND	ug/L	10.0	10.0	1	04/23/12 11:05	04/24/12 15:43	7782-49-2	
Silver	ND	ug/L	10.0	5.0	1	04/23/12 11:05	04/24/12 15:43	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.10	1	04/26/12 10:45	04/27/12 13:14	7439-97-6	
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	ND	ug/L	100	2.2	1		04/24/12 11:24	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		04/24/12 11:24	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		04/24/12 11:24	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		04/24/12 11:24	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		04/24/12 11:24	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		04/24/12 11:24	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		04/24/12 11:24	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		04/24/12 11:24	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		04/24/12 11:24	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		04/24/12 11:24	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		04/24/12 11:24	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		04/24/12 11:24	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		04/24/12 11:24	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		04/24/12 11:24	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		04/24/12 11:24	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		04/24/12 11:24	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		04/24/12 11:24	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		04/24/12 11:24	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		04/24/12 11:24	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/24/12 11:24	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		04/24/12 11:24	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.21	1		04/24/12 11:24	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		04/24/12 11:24	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		04/24/12 11:24	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	0.49	1		04/24/12 11:24	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		04/24/12 11:24	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		04/24/12 11:24	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		04/24/12 11:24	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		04/24/12 11:24	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		04/24/12 11:24	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		04/24/12 11:24	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/24/12 11:24	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		04/24/12 11:24	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		04/24/12 11:24	74-88-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-FIELD BLANK **Lab ID: 92116824007** Collected: 04/18/12 15:45 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Methylene Chloride	ND	ug/L	1.0	0.97	1		04/24/12 11:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		04/24/12 11:24	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		04/24/12 11:24	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		04/24/12 11:24	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		04/24/12 11:24	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		04/24/12 11:24	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		04/24/12 11:24	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		04/24/12 11:24	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		04/24/12 11:24	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		04/24/12 11:24	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		04/24/12 11:24	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		04/24/12 11:24	96-18-4	
Vinyl acetate	ND	ug/L	50.0	0.35	1		04/24/12 11:24	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		04/24/12 11:24	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		04/24/12 11:24	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		04/24/12 11:24	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		04/24/12 11:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/24/12 11:24	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		04/24/12 11:24	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		04/24/12 11:24	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		04/24/12 11:24	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-TRIP BLANK **Lab ID: 92116824008** Collected: 04/18/12 08:00 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Acetone	**4.0J**	ug/L	100	2.2	1		04/24/12 11:41	67-64-1	
Acrylonitrile	ND	ug/L	200	1.9	1		04/24/12 11:41	107-13-1	
Benzene	ND	ug/L	1.0	0.25	1		04/24/12 11:41	71-43-2	
Bromochloromethane	ND	ug/L	3.0	0.17	1		04/24/12 11:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		04/24/12 11:41	75-27-4	
Bromoform	ND	ug/L	3.0	0.26	1		04/24/12 11:41	75-25-2	
Bromomethane	ND	ug/L	10.0	0.29	1		04/24/12 11:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	100	0.96	1		04/24/12 11:41	78-93-3	
Carbon disulfide	ND	ug/L	100	1.2	1		04/24/12 11:41	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		04/24/12 11:41	56-23-5	
Chlorobenzene	ND	ug/L	3.0	0.23	1		04/24/12 11:41	108-90-7	
Chloroethane	ND	ug/L	10.0	0.54	1		04/24/12 11:41	75-00-3	
Chloroform	ND	ug/L	5.0	0.14	1		04/24/12 11:41	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		04/24/12 11:41	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	13.0	2.5	1		04/24/12 11:41	96-12-8	
Dibromochloromethane	ND	ug/L	3.0	0.21	1		04/24/12 11:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		04/24/12 11:41	106-93-4	
Dibromomethane	ND	ug/L	10.0	0.21	1		04/24/12 11:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	0.30	1		04/24/12 11:41	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		04/24/12 11:41	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	100	1.0	1		04/24/12 11:41	110-57-6	
Dichlorodifluoromethane	ND	ug/L	5.0	0.21	1		04/24/12 11:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	0.32	1		04/24/12 11:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		04/24/12 11:41	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	0.49	1		04/24/12 11:41	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	0.56	1		04/24/12 11:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	0.19	1		04/24/12 11:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	0.49	1		04/24/12 11:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		04/24/12 11:41	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		04/24/12 11:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		04/24/12 11:41	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		04/24/12 11:41	100-41-4	
2-Hexanone	ND	ug/L	50.0	0.46	1		04/24/12 11:41	591-78-6	
Iodomethane	ND	ug/L	10.0	0.32	1		04/24/12 11:41	74-88-4	
Methylene Chloride	ND	ug/L	1.0	0.97	1		04/24/12 11:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	100	0.33	1		04/24/12 11:41	108-10-1	
Styrene	ND	ug/L	1.0	0.26	1		04/24/12 11:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	0.33	1		04/24/12 11:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	3.0	0.40	1		04/24/12 11:41	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		04/24/12 11:41	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		04/24/12 11:41	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		04/24/12 11:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		04/24/12 11:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		04/24/12 11:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		04/24/12 11:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	0.41	1		04/24/12 11:41	96-18-4	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: LEE COUNTY
Pace Project No.: 92116824

Sample: 5301-TRIP BLANK **Lab ID: 92116824008** Collected: 04/18/12 08:00 Received: 04/19/12 15:38 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level Landfill	Analytical Method: EPA 8260								
Vinyl acetate	ND	ug/L	50.0	0.35	1		04/24/12 11:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	0.62	1		04/24/12 11:41	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		04/24/12 11:41	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		04/24/12 11:41	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		04/24/12 11:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		04/24/12 11:41	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		04/24/12 11:41	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		04/24/12 11:41	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		04/24/12 11:41	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

QUALITY CONTROL DATA

Project: LEE COUNTY
Pace Project No.: 92116824

QC Batch: MERP/4191 — Analysis Method: EPA 7470
QC Batch Method: EPA 7470 — Analysis Description: 7470 Mercury
Associated Lab Samples: 92116824001, 92116824002, 92116824003, 92116824004, 92116824005, 92116824006, 92116824007

METHOD BLANK: 754105 — Matrix: Water
Associated Lab Samples: 92116824001, 92116824002, 92116824003, 92116824004, 92116824005, 92116824006, 92116824007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	04/27/12 15:03	

LABORATORY CONTROL SAMPLE: 754106

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.3	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 755258 755259

Parameter	Units	92116497001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.36	2.5	2.5	2.6	2.6	89	91	75-125	2	25	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

QUALITY CONTROL DATA

Project: LEE COUNTY
Pace Project No.: 92116824

QC Batch: MPRP/10427 — Analysis Method: EPA 6010
QC Batch Method: EPA 3010 — Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 92116824001, 92116824002, 92116824003, 92116824004, 92116824005, 92116824006, 92116824007

METHOD BLANK: 753649 — Matrix: Water
Associated Lab Samples: 92116824001, 92116824002, 92116824003, 92116824004, 92116824005, 92116824006, 92116824007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	10.0	04/24/12 14:54	
Barium	ug/L	ND	100	04/24/12 14:54	
Cadmium	ug/L	ND	1.0	04/24/12 14:54	
Chromium	ug/L	ND	10.0	04/24/12 14:54	
Lead	ug/L	ND	10.0	04/24/12 14:54	
Selenium	ug/L	ND	10.0	04/24/12 14:54	
Silver	ug/L	ND	10.0	04/24/12 14:54	

LABORATORY CONTROL SAMPLE: 753650

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	491	98	80-120	
Barium	ug/L	500	500	100	80-120	
Cadmium	ug/L	500	499	100	80-120	
Chromium	ug/L	500	500	100	80-120	
Lead	ug/L	500	500	100	80-120	
Selenium	ug/L	500	495	99	80-120	
Silver	ug/L	250	250	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 753651 753652

Parameter	Units	92116828001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	ND	500	500	497	494	99	99	75-125	1	25	
Barium	ug/L	26.1J	500	500	525	522	100	99	75-125	1	25	
Cadmium	ug/L	ND	500	500	497	496	99	99	75-125	0	25	
Chromium	ug/L	ND	500	500	509	507	101	100	75-125	0	25	
Lead	ug/L	ND	500	500	487	486	97	97	75-125	0	25	
Selenium	ug/L	ND	500	500	505	502	100	100	75-125	1	25	
Silver	ug/L	ND	250	250	251	251	100	100	75-125	0	25	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

QUALITY CONTROL DATA

Project: LEE COUNTY
Pace Project No.: 92116824

QC Batch: MSV/18890 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level Landfill
Associated Lab Samples: 92116824001, 92116824002, 92116824003, 92116824004, 92116824005, 92116824006, 92116824007, 92116824008

METHOD BLANK: 753782 Matrix: Water
Associated Lab Samples: 92116824001, 92116824002, 92116824003, 92116824004, 92116824005, 92116824006, 92116824007, 92116824008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	04/24/12 03:37	
1,1,1-Trichloroethane	ug/L	ND	1.0	04/24/12 03:37	
1,1,2,2-Tetrachloroethane	ug/L	ND	3.0	04/24/12 03:37	
1,1,2-Trichloroethane	ug/L	ND	1.0	04/24/12 03:37	
1,1-Dichloroethane	ug/L	ND	5.0	04/24/12 03:37	
1,1-Dichloroethene	ug/L	ND	5.0	04/24/12 03:37	
1,2,3-Trichloropropane	ug/L	ND	1.0	04/24/12 03:37	
1,2-Dibromo-3-chloropropane	ug/L	ND	13.0	04/24/12 03:37	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	04/24/12 03:37	
1,2-Dichlorobenzene	ug/L	ND	5.0	04/24/12 03:37	
1,2-Dichloroethane	ug/L	ND	1.0	04/24/12 03:37	
1,2-Dichloroethene (Total)	ug/L	ND	5.0	04/24/12 03:37	
1,2-Dichloropropane	ug/L	ND	1.0	04/24/12 03:37	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/24/12 03:37	
2-Butanone (MEK)	ug/L	ND	100	04/24/12 03:37	
2-Hexanone	ug/L	ND	50.0	04/24/12 03:37	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	100	04/24/12 03:37	
Acetone	ug/L	ND	100	04/24/12 03:37	
Acrylonitrile	ug/L	ND	200	04/24/12 03:37	
Benzene	ug/L	ND	1.0	04/24/12 03:37	
Bromochloromethane	ug/L	ND	3.0	04/24/12 03:37	
Bromodichloromethane	ug/L	ND	1.0	04/24/12 03:37	
Bromoform	ug/L	ND	3.0	04/24/12 03:37	
Bromomethane	ug/L	ND	10.0	04/24/12 03:37	
Carbon disulfide	ug/L	ND	100	04/24/12 03:37	
Carbon tetrachloride	ug/L	ND	1.0	04/24/12 03:37	
Chlorobenzene	ug/L	0.27J	3.0	04/24/12 03:37	
Chloroethane	ug/L	ND	10.0	04/24/12 03:37	
Chloroform	ug/L	ND	5.0	04/24/12 03:37	
Chloromethane	ug/L	ND	1.0	04/24/12 03:37	
cis-1,2-Dichloroethene	ug/L	ND	5.0	04/24/12 03:37	
cis-1,3-Dichloropropene	ug/L	ND	1.0	04/24/12 03:37	
Dibromochloromethane	ug/L	ND	3.0	04/24/12 03:37	
Dibromomethane	ug/L	ND	10.0	04/24/12 03:37	
Dichlorodifluoromethane	ug/L	ND	5.0	04/24/12 03:37	
Ethylbenzene	ug/L	ND	1.0	04/24/12 03:37	
Iodomethane	ug/L	ND	10.0	04/24/12 03:37	
m&p-Xylene	ug/L	ND	2.0	04/24/12 03:37	
Methylene Chloride	ug/L	ND	1.0	04/24/12 03:37	
o-Xylene	ug/L	ND	1.0	04/24/12 03:37	
Styrene	ug/L	ND	1.0	04/24/12 03:37	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

QUALITY CONTROL DATA

Project: LEE COUNTY
Pace Project No.: 92116824

METHOD BLANK: 753782 Matrix: Water

Associated Lab Samples: 92116824001, 92116824002, 92116824003, 92116824004, 92116824005, 92116824006, 92116824007, 92116824008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/L	ND	1.0	04/24/12 03:37	
Toluene	ug/L	ND	1.0	04/24/12 03:37	
trans-1,2-Dichloroethene	ug/L	ND	5.0	04/24/12 03:37	
trans-1,3-Dichloropropene	ug/L	ND	1.0	04/24/12 03:37	
trans-1,4-Dichloro-2-butene	ug/L	ND	100	04/24/12 03:37	
Trichloroethene	ug/L	ND	1.0	04/24/12 03:37	
Trichlorofluoromethane	ug/L	ND	1.0	04/24/12 03:37	
Vinyl acetate	ug/L	ND	50.0	04/24/12 03:37	
Vinyl chloride	ug/L	ND	1.0	04/24/12 03:37	
Xylene (Total)	ug/L	ND	2.0	04/24/12 03:37	
1,2-Dichloroethane-d4 (S)	%	102	70-130	04/24/12 03:37	
4-Bromofluorobenzene (S)	%	100	70-130	04/24/12 03:37	
Dibromofluoromethane (S)	%	105	70-130	04/24/12 03:37	
Toluene-d8 (S)	%	97	70-130	04/24/12 03:37	

LABORATORY CONTROL SAMPLE: 753783

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.5	109	70-130	
1,1,1-Trichloroethane	ug/L	50	50.1	100	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	54.5	109	70-130	
1,1,2-Trichloroethane	ug/L	50	56.4	113	70-130	
1,1-Dichloroethane	ug/L	50	46.8	94	70-130	
1,1-Dichloroethene	ug/L	50	51.8	104	70-132	
1,2,3-Trichloropropane	ug/L	50	56.4	113	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	51.6	103	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	54.7	109	70-130	
1,2-Dichlorobenzene	ug/L	50	53.5	107	70-130	
1,2-Dichloroethane	ug/L	50	50.6	101	70-130	
1,2-Dichloroethene (Total)	ug/L	100	99.5	99	70-130	
1,2-Dichloropropane	ug/L	50	53.0	106	70-130	
1,4-Dichlorobenzene	ug/L	50	53.0	106	70-130	
2-Butanone (MEK)	ug/L	100	107	107	70-145	
2-Hexanone	ug/L	100	113	113	70-144	
4-Methyl-2-pentanone (MIBK)	ug/L	100	111	111	70-140	
Acetone	ug/L	100	112	112	50-175	
Acrylonitrile	ug/L	250	265	106	70-143	
Benzene	ug/L	50	53.4	107	70-130	
Bromochloromethane	ug/L	50	51.2	102	70-130	
Bromodichloromethane	ug/L	50	52.2	104	70-130	
Bromoform	ug/L	50	56.7	113	70-130	
Bromomethane	ug/L	50	46.0	92	54-130	
Carbon disulfide	ug/L	50	59.2J	118	70-131	
Carbon tetrachloride	ug/L	50	55.6	111	70-132	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

QUALITY CONTROL DATA

Project: LEE COUNTY
Pace Project No.: 92116824

LABORATORY CONTROL SAMPLE: 753783

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chlorobenzene	ug/L	50	51.7	103	70-130	
Chloroethane	ug/L	50	49.1	98	64-134	
Chloroform	ug/L	50	50.5	101	70-130	
Chloromethane	ug/L	50	52.3	105	64-130	
cis-1,2-Dichloroethene	ug/L	50	51.1	102	70-131	
cis-1,3-Dichloropropene	ug/L	50	51.1	102	70-130	
Dibromochloromethane	ug/L	50	54.8	110	70-130	
Dibromomethane	ug/L	50	53.6	107	70-131	
Dichlorodifluoromethane	ug/L	50	52.2	104	56-130	
Ethylbenzene	ug/L	50	52.9	106	70-130	
Iodomethane	ug/L	100	102	102	49-180	
m&p-Xylene	ug/L	100	101	101	70-130	
Methylene Chloride	ug/L	50	54.7	109	63-130	
o-Xylene	ug/L	50	50.4	101	70-130	
Styrene	ug/L	50	53.6	107	70-130	
Tetrachloroethene	ug/L	50	51.3	103	70-130	
Toluene	ug/L	50	51.7	103	70-130	
trans-1,2-Dichloroethene	ug/L	50	48.4	97	70-130	
trans-1,3-Dichloropropene	ug/L	50	50.1	100	70-132	
trans-1,4-Dichloro-2-butene	ug/L	50	55.1J	110	70-141	
Trichloroethene	ug/L	50	52.2	104	70-130	
Trichlorofluoromethane	ug/L	50	50.8	102	62-133	
Vinyl acetate	ug/L	100	98.6	99	66-157	
Vinyl chloride	ug/L	50	53.7	107	69-130	
Xylene (Total)	ug/L	150	151	101	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			102	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 753784 753785

Parameter	Units	92116824006 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	52.0	54.6	104	109	70-166	5	30	
Benzene	ug/L	ND	50	50	46.7	49.8	93	100	70-148	6	30	
Chlorobenzene	ug/L	ND	50	50	57.5	60.8	115	122	70-146	6	30	
Toluene	ug/L	ND	50	50	54.5	57.0	109	114	70-155	5	30	
Trichloroethene	ug/L	ND	50	50	56.6	59.1	113	118	69-151	4	30	
1,2-Dichloroethane-d4 (S)	%						101	101	70-130			
4-Bromofluorobenzene (S)	%						103	100	70-130			
Dibromofluoromethane (S)	%						103	103	70-130			
Toluene-d8 (S)	%						98	97	70-130			

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

QUALIFIERS

Project: LEE COUNTY
Pace Project No.: 92116824

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LEE COUNTY
Pace Project No.: 92116824

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92116824001	**5301-MW5**	EPA 3010	MPRP/10427	EPA 6010	ICP/9605
92116824002	**5301-MW6**	EPA 3010	MPRP/10427	EPA 6010	ICP/9605
92116824003	**5301-MW9**	EPA 3010	MPRP/10427	EPA 6010	ICP/9605
92116824004	**5301-MW10**	EPA 3010	MPRP/10427	EPA 6010	ICP/9605
92116824005	**5301-MW12**	EPA 3010	MPRP/10427	EPA 6010	ICP/9605
92116824006	**5301-MW14**	EPA 3010	MPRP/10427	EPA 6010	ICP/9605
92116824007	**5301-FIELD BLANK**	EPA 3010	MPRP/10427	EPA 6010	ICP/9605
92116824001	**5301-MW5**	EPA 7470	MERP/4191	EPA 7470	MERC/4119
92116824002	**5301-MW6**	EPA 7470	MERP/4191	EPA 7470	MERC/4119
92116824003	**5301-MW9**	EPA 7470	MERP/4191	EPA 7470	MERC/4119
92116824004	**5301-MW10**	EPA 7470	MERP/4191	EPA 7470	MERC/4119
92116824005	**5301-MW12**	EPA 7470	MERP/4191	EPA 7470	MERC/4119
92116824006	**5301-MW14**	EPA 7470	MERP/4191	EPA 7470	MERC/4119
92116824007	**5301-FIELD BLANK**	EPA 7470	MERP/4191	EPA 7470	MERC/4119
92116824001	**5301-MW5**	EPA 8260	MSV/18890		
92116824002	**5301-MW6**	EPA 8260	MSV/18890		
92116824003	**5301-MW9**	EPA 8260	MSV/18890		
92116824004	**5301-MW10**	EPA 8260	MSV/18890		
92116824005	**5301-MW12**	EPA 8260	MSV/18890		
92116824006	**5301-MW14**	EPA 8260	MSV/18890		
92116824007	**5301-FIELD BLANK**	EPA 8260	MSV/18890		
92116824008	**5301-TRIP BLANK**	EPA 8260	MSV/18890		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A — Required Client Information:

Company:	Joyce Engineering-NC
Address:	2211 West Meadowview Rd
	Greensboro, NC 27407
Email To:	rwinfield@joyceengineering.com
Phone:	(336) 323-0092 Fax: (336) 323-0093
Requested Due Date/TAT:	10 Day (Default)

Section B — Required Project Information:

Report To:	Robert Winfield
Copy To:	Jeremey Kerly
Purchase Order No.	
Client Project ID:	Lee County
Container Order Number:	

Section C — Invoice Information:

Attention:	Lecia Jones
Company Name:	Joyce Engineering
Address:	1604 Ownby Lane, Richmond, VA 23220
Pace Quote Reference:	
Pace Project Manager:	Godwin, Kevin
Pace Profile #:	2186

Regulatory Agency: NC

State / Location: NC

Requested Analysis Filtered (Y/N): Y

ITEM#	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test	RCRA METALS	APPENDIX I VOC 8260	Residual Chlorine (Y/N)	92116824
1	5301 - MW-5	WT				4/18	1440		4										X	X		001
2	5301 - MW-6	WT				4/18	1525		4										X	X		002
3	5301 - MW-9	WT				4/18	1510		4										X	X		003
4	5301 - MW-10	WT				4/18	1500		4										X	X		004
5	5301 - MW-12	WT				4/18	1430		4										X	X		005
6	5301 - MW-14	WT				4/18	1455		4										X	X		006
7	~~5301 - SW-2~~	~~WT~~																	~~X~~	~~X~~		
8	5301 - Field Blank	WT				4/18	1545		4										X	X		007
9	5301 - Trip Blank	WT				4/18	0800		2											X		008
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
All samples were taken on	Adam Cox	4/19	1222	[signature]	4-19-12	12:22				
4/18 even though some bottles	[signature] Jacoet	4-19-12	15:38	[signature] Jacoet	4-19-12	15:38	29	Y	N	Y
have a different date.										
							TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: ADAM COX, ROBERT WINFIELD

SIGNATURE of SAMPLER: Adam Cox, [signature] DATE Signed: 4/19/12

Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: January 30, 2012 Page 1 of 2
	Document Number: **F-CHR-CS-03-rev.06**	Issuing Authority: Pace Huntersville Quality Office

Client Name: Joyce Eng. Project # 92116824

Where Received: ☑ Huntersville ☐ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun (T1101) **T1102** **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor **T1101**: No Correction **T1102**: Subtract 1.2°C

Corrected Cooler Temp.: 2.9 C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: JMM 4-19-12

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix:_____	☐Yes ☑No ☐N/A	12. no time or date on trip blank sample labels.
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: YD **Date:** 4/19/12 **SRF Review:** EW **Date:** 4/19/12

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