

DATA APPLICABILITY REPORT

SEMI-ANNUAL GROUNDWATER MONITORING

AT

PFOHL BROTHERS LANDFILL SITE

Analyses Performed by:

**TESTAMERICA
10 HAZELWOOD DRIVE
AMHERST, NY 14228**

Prepared by:

**URS CORPORATION
77 GOODELL STREET
BUFFALO, NY 14203**

DECEMBER 2010

TABLE OF CONTENTS

	<u>Page No.</u>
I. INTRODUCTION	1
II. ANALYTICAL METHODOLOGIES AND VALIDATION	1
III. DATA DELIVERABLE COMPLETENESS	2
IV. PRESERVATION/HOLDING TIMES/SAMPLE RECEIPT	2
V. NON-CONFORMANCES	2
VI. SAMPLE RESULTS AND REPORTING	3
VII. SUMMARY	3

TABLES (Following Text)

Table 1	Validated Groundwater Sample Results
Table 2	Validated Field QC Sample Results

APPENDICES

Appendix A	Validated Sample Reporting Forms
Appendix B	Support Documentation

I. INTRODUCTION

This Data Applicability Report (DAR) has been prepared following the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation DER-10 *Technical Guidance for Site Investigation and Remediation, Appendix 2B, May 2010*. The results from laboratory analyses of samples collected during the November 2010 semi-annual groundwater monitoring program at the Pfohl Brothers Landfill Site are discussed in this DAR.

II. ANALYTICAL METHODOLOGIES AND VALIDATION

The data being evaluated are from the November 1-3, 2010 sampling of 19 groundwater samples, one field duplicate, and one matrix spike (MS)/matrix spike duplicate (MSD) pair. A total of three trip blanks, one per shipment, were sent to the laboratory along with the samples. The analytical laboratory that performed the analyses is TestAmerica located in Amherst, NY. The samples were analyzed for project specific Volatile Organic Compounds (VOCs) following United States Environmental Protection Agency (USEPA) Method 8260B, project specific Semivolatile Organic Compounds (SVOCs) by USEPA Method 8270C, and project specific metals by USEPA Method 6010B/7470A. The trip blanks were only analyzed for VOCs. Data validation was performed in accordance with the following guidelines:

- United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) National Functional Guidelines for Organic Data Review, EPA-540-R-99-008, October 1999.
- USEPA CLP National Functional Guidelines for Inorganic Data Review, EPA-540-R-01-008, July 2002.

The limited data validation included a review of holding times; completeness of all required deliverables; quality control (QC) results (blanks, matrix spike recoveries, duplicate analyses, and laboratory control sample recoveries) to determine if the data are within the protocol-required QC limits and specifications; a determination that all samples were analyzed using established and agreed upon analytical protocols; and a review of laboratory data qualifiers.

Definitions of USEPA data qualifiers are presented at the end of this text. The validated analytical results are presented on Table 1 (groundwater) and Table 2 (field QC). Copies of the validated laboratory results (i.e., sample reporting forms) are presented in Appendix A. Documentation supporting the qualification of data is presented in Appendix B. Only analytical deviations affecting data usability are discussed in this report.

III. DATA DELIVERABLE COMPLETENESS

Limited deliverable data packages were provided by the laboratory, which consisted of reporting forms and case narratives. This is in accordance with the project requirements.

IV. PRESERVATION/HOLDING TIMES/SAMPLE RECEIPT

All samples were received by the laboratory intact, properly preserved and under proper chain-of-custody (COC), and all were analyzed within the required holding times.

V. NON-CONFORMANCES

The SVOC laboratory method blank was detected for phenol. The laboratory qualified as 'B' associated samples GW-04D, GW-04S, GW-07D, GW-07S, GW-26D, GW-28S, GW-33S, GW-34S, and GW-35S. Since phenol was not detected in these samples the 'B' qualifier was removed during validation.

The metals laboratory method blank was detected for manganese. The laboratory qualified as 'B' associated samples GW-03D, GW-03S, GW-08D, Duplicate (GW-08D), and GW-08S (R). Since the sample results were greater than ten times the concentration in the method blank, the 'B' qualifier was removed during validation.

The metals laboratory method blank was detected for sodium. The laboratory qualified as 'B' associated samples GW-04D, GW-04S, GW-07D, GW-07S, GW-26D, GW-28S, GW-33S, GW-34S,

and GW-35S. Since the sample results were greater than ten times the concentration in the method blank, the 'B' qualifier was removed during validation.

The percent recovery of the MSD performed on sample GW-03D was less than the lower QC limit for sodium (Na). The results for Na in all groundwater samples were qualified 'J-'.

There were no other analytical deviations noted during the data review that affected data usability.

VI. SAMPLE RESULTS AND REPORTING

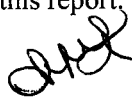
All reporting limits were reported in accordance with method requirements and were adjusted for sample size and dilution factors. Results for compounds/analytes detected below the reporting limit are qualified 'J'.

Sample Duplicate was collected as a field duplicate of groundwater sample GW-08D. The field duplicate results exhibited good precision, and no data were qualified based on field duplicate precision.

VII. SUMMARY

All sample analyses were found to be compliant with the method and validation criteria and are usable as reported, except as noted otherwise in this report.

Prepared By: Ann Marie Kropovitch, Chemist



Date: 12/7/10

Reviewed by: James J. Lehnen, Senior Chemist



Date: 12/8/10

DEFINITIONS OF USEPA DATA QUALIFIERS

- U – The analyte was analyzed for, but was not detected above the level of the sample reporting limit.
- J – The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
- J+ – The metal result is an estimated quantity, but the result may be biased high.
- J- – The metal result is an estimated quantity, but the result may be biased low.
- UJ – The analyte was analyzed for, but not detected. The reporting limit is approximate and may be inaccurate or imprecise.
- R – The data are unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample.

TABLE 1
VALIDATED GROUNDWATER SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE

Location ID		GW-01D	GW-01S	GW-03D	GW-03S	GW-04D
Sample ID		GW-1D	GW-1S	GW-3D	GW-3S	GW-4D
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/03/10	11/03/10	11/01/10	11/01/10	11/02/10
Parameter	Units					
Volatile Organic Compounds						
1,1,2-Trichloroethane	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (total)	UG/L	2.0 U	2.0 U	0.95 J	2.0 U	2.0 U
Acetone	UG/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds						
1,3-Dichlorobenzene	UG/L	9.5 U	9.6 U	9.5 U	9.6 U	9.5 U
1,4-Dichlorobenzene	UG/L	9.5 U	9.6 U	1.6 J	9.6 U	9.5 U
bis(2-Ethylhexyl)phthalate	UG/L	4.8 U	4.8 U	4.8 U	4.8 U	4.7 U
Phenol	UG/L	4.8 U	4.8 U	4.8 U	4.8 U	4.7 U
Antimony	MG/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Arsenic	MG/L	0.0100 U	0.0068 J	0.0100 U	0.0100 U	0.0100 U
Barium	MG/L	0.0782	0.207	0.0824	0.192	0.0561
Cadmium	MG/L	0.0051	0.0017	0.0003 J	0.0007 J	0.0010 U
Chromium	MG/L	0.0122	0.0064	0.0040 U	0.0304	0.0016 J
Copper	MG/L	0.0020 J	0.0038 J	0.0100 U	0.0100 U	0.0100 U
Iron	MG/L	0.833	16.4	2.11	1.09	0.038 J
Lead	MG/L	0.0030 J	0.0044 J	0.0050 U	0.0050 U	0.0050 U
Magnesium	MG/L	33.7	12.3	17.2	80.9	63.2
Manganese	MG/L	0.0194	0.820	0.771	0.275	0.0193
Mercury	MG/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MG/L	0.0034 J	0.0034 J	0.0041 J	0.109	0.0100 U

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10

CHECKED BY: JJJ 12/8/10

Detection Limits shown are PQL

**TABLE 1
VALIDATED GROUNDWATER SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE**

Location ID		GW-01D	GW-01S	GW-03D	GW-03S	GW-04D
Sample ID		GW-1D	GW-1S	GW-3D	GW-3S	GW-4D
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/03/10	11/03/10	11/01/10	11/01/10	11/02/10
Parameter	Units					
Silver	MG/L	0.0030 U	0.0030 U	0.0030 U	0.0030 U	0.0030 U
Sodium	MG/L	84.8 J-	134 J-	169 J-	33.5 J-	65.9 J-
Zinc	MG/L	0.0159	0.0056 J	0.0348	0.0181	0.123

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10
CHECKED BY: JLL 12/8/10

Detection Limits shown are PQL

**TABLE 1
VALIDATED GROUNDWATER SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE**

Location ID		GW-04S	GW-07D	GW-07S	GW-08D	GW-08D
Sample ID		GW-4S	GW-7D	GW-7S	DUPLICATE	GW-8D
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/02/10	11/02/10	11/02/10	11/01/10	11/01/10
Parameter	Units				Field Duplicate (1-1)	
Volatile Organic Compounds						
1,1,2-Trichloroethane	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (total)	UG/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Acetone	UG/L	5.0 U	7.3	5.0 U	5.0 U	5.0 U
Benzene	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds						
1,3-Dichlorobenzene	UG/L	9.5 U	11 U	9.5 U	9.5 U	9.5 U
1,4-Dichlorobenzene	UG/L	9.5 U	11 U	9.5 U	9.5 U	9.5 U
bis(2-Ethylhexyl)phthalate	UG/L	4.8 U	2.1 J	4.7 U	4.8 U	4.8 U
Phenol	UG/L	4.8 U	5.3 U	4.7 U	4.8 U	4.8 U
Antimony	MG/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Arsenic	MG/L	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Barium	MG/L	0.105	0.0611	0.208	0.0866	0.0864
Cadmium	MG/L	0.0010 U	0.0012	0.0004 J	0.0003 J	0.0003 J
Chromium	MG/L	0.0018 J	0.110	0.0083	0.0013 J	0.0021 J
Copper	MG/L	0.0100 U	0.0152	0.0023 J	0.0018 J	0.0100 U
Iron	MG/L	0.357	5.06	0.292	1.53	1.52
Lead	MG/L	0.0050 U	0.114	0.0050 U	0.0050 U	0.0050 U
Magnesium	MG/L	23.2	28.6	30.9	17.2	16.9
Manganese	MG/L	0.214	0.104	0.0685	0.266	0.272
Mercury	MG/L	0.0002 U	0.0002 U	0.0002 U	0.0001 J	0.0002
Nickel	MG/L	0.0046 J	0.0544	0.0698	0.0052 J	0.0056 J

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10
CHECKED BY: JJL 12/8/10

Detection Limits shown are PQL

**TABLE 1
VALIDATED GROUNDWATER SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE**

Location ID		GW-04S	GW-07D	GW-07S	GW-08D	GW-08D
Sample ID		GW-4S	GW-7D	GW-7S	DUPLICATE	GW-8D
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/02/10	11/02/10	11/02/10	11/01/10	11/01/10
Parameter	Units				Field Duplicate (1-1)	
Silver	MG/L	0.0030 U	0.0030 U	0.0030 U	0.0030 U	0.0030 U
Sodium	MG/L	27.2 J-	84.5 J-	56.3 J-	155 J-	153 J-
Zinc	MG/L	0.0030 J	0.0316	0.0043 J	0.0207	0.0227

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10
CHECKED BY: JJL 12/8/10

Detection Limits shown are PQL

TABLE 1
VALIDATED GROUNDWATER SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE

Location ID		GW-08SR	GW-26D	GW-28S	GW-29S	GW-30S
Sample ID		GW-8S(R)	GW-26D	GW-28S	GW-29S	GW-30S
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/01/10	11/02/10	11/02/10	11/03/10	11/03/10
Parameter	Units					
Volatile Organic Compounds						
1,1,2-Trichloroethane	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (total)	UG/L	2.0 U	1.4 J	2.0 U	2.0 U	2.0 U
Acetone	UG/L	3.2 J	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds						
1,3-Dichlorobenzene	UG/L	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U
1,4-Dichlorobenzene	UG/L	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U
bis(2-Ethylhexyl)phthalate	UG/L	4.8 U	4.7 U	4.7 U	4.8 U	4.8 U
Phenol	UG/L	4.8 U	4.7 U	4.7 U	4.8 U	4.8 U
Antimony	MG/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Arsenic	MG/L	0.0147	0.0069 J	0.0100 U	0.0175	0.0100 U
Barium	MG/L	0.521	0.189	0.0830	0.255	0.328
Cadmium	MG/L	0.0005 J	0.0010 U	0.0003 J	0.0010 U	0.0005 J
Chromium	MG/L	0.0015 J	0.0016 J	0.0015 J	0.0013 J	0.0040 U
Copper	MG/L	0.0017 J	0.0018 J	0.0100 U	0.0100 U	0.0100 U
Iron	MG/L	22.9	8.21	0.247	10.4	13.1
Lead	MG/L	0.0031 J	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Magnesium	MG/L	47.8	24.3	33.7	75.7	37.9
Manganese	MG/L	0.996	1.10	0.949	0.407	1.71
Mercury	MG/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MG/L	0.0033 J	0.0034 J	0.0027 J	0.0100 U	0.0100 U

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10
 CHECKED BY: JLL 12/8/10

Detection Limits shown are PQL

**TABLE 1
VALIDATED GROUNDWATER SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE**

Location ID		GW-08SR	GW-26D	GW-28S	GW-29S	GW-30S
Sample ID		GW-8S(R)	GW-26D	GW-28S	GW-29S	GW-30S
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/01/10	11/02/10	11/02/10	11/03/10	11/03/10
Parameter	Units					
Silver	MG/L	0.0030 U	0.0030 U	0.0030 U	0.0030 U	0.0030 U
Sodium	MG/L	299 J-	354 J-	23.8 J-	14.7 J-	634 J-
Zinc	MG/L	0.0025 J	0.0100 U	0.0043 J	0.789	0.0182

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10
CHECKED BY: JJL 12/8/10

Detection Limits shown are PQL

**TABLE 1
VALIDATED GROUNDWATER SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE**

Location ID		GW-31S	GW-32S	GW-33S	GW-34S	GW-35S
Sample ID		GW-31S	GW-32S	GW-33S	GW-34S	GW-35S
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/03/10	11/03/10	11/02/10	11/02/10	11/02/10
Parameter	Units					
Volatile Organic Compounds						
1,1,2-Trichloroethane	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (total)	UG/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Acetone	UG/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Benzene	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	UG/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Semivolatile Organic Compounds						
1,3-Dichlorobenzene	UG/L	9.5 U	9.4 U	9.6 U	9.5 U	9.6 U
1,4-Dichlorobenzene	UG/L	9.5 U	9.4 U	9.6 U	9.5 U	9.6 U
bis(2-Ethylhexyl)phthalate	UG/L	4.8 U	4.7 U	4.8 U	4.8 U	4.8 U
Phenol	UG/L	4.8 U	4.7 U	4.8 U	4.8 U	4.8 U
Antimony	MG/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Arsenic	MG/L	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Barium	MG/L	0.0589	0.0514	0.0340	0.0987	0.0748
Cadmium	MG/L	0.0010 U	0.0004 J	0.0010 U	0.0003 J	0.0003 J
Chromium	MG/L	0.0024 J	0.0022 J	0.0064	0.0038 J	0.0018 J
Copper	MG/L	0.0100 U	0.0100 U	0.0019 J	0.0023 J	0.0100 U
Iron	MG/L	0.371	0.023 J	0.165	0.070	0.103
Lead	MG/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Magnesium	MG/L	31.7	35.5	61.4	48.6	36.2
Manganese	MG/L	0.642	0.248	0.0286	0.0052	0.230
Mercury	MG/L	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
Nickel	MG/L	0.0055 J	0.0013 J	0.0023 J	0.0061 J	0.0013 J

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10
CHECKED BY: JLL 12/8/10

Detection Limits shown are PQL

TABLE 1
VALIDATED GROUNDWATER SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE

Location ID		GW-31S	GW-32S	GW-33S	GW-34S	GW-35S
Sample ID		GW-31S	GW-32S	GW-33S	GW-34S	GW-35S
Matrix		Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-	-	-
Date Sampled		11/03/10	11/03/10	11/02/10	11/02/10	11/02/10
Parameter	Units					
Silver	MG/L	0.0030 U	0.0030 U	0.0030 U	0.0030 U	0.0030 U
Sodium	MG/L	9.0 J-	6.8 J-	7.9 J-	38.5 J-	6.0 J-
Zinc	MG/L	0.0046 J	0.0019 J	0.0040 J	0.0020 J	0.0047 J

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10
CHECKED BY: JJL 12/8/10

Detection Limits shown are PQL

TABLE 2
VALIDATED FIELD QC SAMPLE RESULTS
PFOHL BROTHERS LANDFILL SITE

Location ID		FIELDQC	FIELDQC	FIELDQC
Sample ID		TB-110110	TB-110210	TB-110310
Matrix		Groundwater	Groundwater	Groundwater
Depth Interval (ft)		-	-	-
Date Sampled		11/01/10	11/02/10	11/03/10
Parameter	Units	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)
Volatile Organic Compounds				
1,1,2-Trichloroethane	UG/L	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (total)	UG/L	2.0 U	2.0 U	2.0 U
Acetone	UG/L	5.0 U	5.0 U	5.0 U
Benzene	UG/L	1.0 U	1.0 U	1.0 U
Vinyl chloride	UG/L	1.0 U	1.0 U	1.0 U

Flags assigned during chemistry validation are shown.

MADE BY: AMK 12/7/10
 CHECKED BY: JYL 12/8/10

Detection Limits shown are PQL

APPENDIX A

VALIDATED SAMPLE REPORTING FORMS

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-1D (RTK0480-06 - Water)

Sampled: 11/03/10 14:56

Recvd: 11/03/10 16:00

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/10/10 03:58	NMD	10K0857	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/10/10 03:58	NMD	10K0857	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/10/10 03:58	NMD	10K0857	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/10/10 03:58	NMD	10K0857	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/10/10 03:58	NMD	10K0857	8260B
1,2-Dichloroethane-d4	107 %		Surr Limits: (66-137%)				11/10/10 03:58	NMD	10K0857	8260B
4-Bromofluorobenzene	97 %		Surr Limits: (73-120%)				11/10/10 03:58	NMD	10K0857	8260B
Toluene-d8	107 %		Surr Limits: (71-126%)				11/10/10 03:58	NMD	10K0857	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/10/10 05:04	JLG	10K0694	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/10/10 05:04	JLG	10K0694	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/10/10 05:04	JLG	10K0694	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/10/10 05:04	JLG	10K0694	8270C
2,4,6-Tribromophenol	104 %		Surr Limits: (52-132%)				11/10/10 05:04	JLG	10K0694	8270C
2-Fluorobiphenyl	80 %		Surr Limits: (48-120%)				11/10/10 05:04	JLG	10K0694	8270C
2-Fluorophenol	37 %		Surr Limits: (20-120%)				11/10/10 05:04	JLG	10K0694	8270C
Nitrobenzene-d5	77 %		Surr Limits: (46-120%)				11/10/10 05:04	JLG	10K0694	8270C
Phenol-d5	26 %		Surr Limits: (16-120%)				11/10/10 05:04	JLG	10K0694	8270C
p-Terphenyl-d14	45 %		Surr Limits: (24-136%)				11/10/10 05:04	JLG	10K0694	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Barium	0.0782		0.0020	0.0005	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Cadmium	0.0051		0.0010	0.0003	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Chromium	0.0122		0.0040	0.0009	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Copper	0.0020	J	0.0100	0.0015	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Iron	0.833		0.050	0.019	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Lead	0.0030	J	0.0050	0.0030	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Magnesium	33.7		0.200	0.043	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Manganese	0.0194		0.0030	0.0002	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Nickel	0.0034	J	0.0100	0.0013	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Sodium	84.8	J-	1.0	0.3	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Zinc	0.0159		0.0100	0.0017	mg/L	1.00	11/05/10 17:47	AMH	10K0379	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/09/10 12:28	JRK	10K0728	7470A

Handwritten signature and date:
11/14/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-1S (RTK0480-05 - Water)

Sampled: 11/03/10 13:52

Recvd: 11/03/10 16:00

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/10/10 03:35	NMD	10K0857	8260B
1,2-Dichloroethane, Total	ND		2.0	0.70	ug/L	1.00	11/10/10 03:35	NMD	10K0857	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/10/10 03:35	NMD	10K0857	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/10/10 03:35	NMD	10K0857	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/10/10 03:35	NMD	10K0857	8260B
1,2-Dichloroethane-d4	103 %		Surr Limits: (66-137%)				11/10/10 03:35	NMD	10K0857	8260B
4-Bromofluorobenzene	97 %		Surr Limits: (73-120%)				11/10/10 03:35	NMD	10K0857	8260B
Toluene-d8	108 %		Surr Limits: (71-126%)				11/10/10 03:35	NMD	10K0857	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.6	0.46	ug/L	1.00	11/10/10 04:41	JLG	10K0694	8270C
1,4-Dichlorobenzene	ND		9.6	0.44	ug/L	1.00	11/10/10 04:41	JLG	10K0694	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/10/10 04:41	JLG	10K0694	8270C
Phenol	ND		4.8	0.38	ug/L	1.00	11/10/10 04:41	JLG	10K0694	8270C
2,4,6-Tribromophenol	104 %		Surr Limits: (52-132%)				11/10/10 04:41	JLG	10K0694	8270C
2-Fluorobiphenyl	71 %		Surr Limits: (48-120%)				11/10/10 04:41	JLG	10K0694	8270C
2-Fluorophenol	34 %		Surr Limits: (20-120%)				11/10/10 04:41	JLG	10K0694	8270C
Nitrobenzene-d5	66 %		Surr Limits: (46-120%)				11/10/10 04:41	JLG	10K0694	8270C
Phenol-d5	24 %		Surr Limits: (16-120%)				11/10/10 04:41	JLG	10K0694	8270C
p-Terphenyl-d14	79 %		Surr Limits: (24-136%)				11/10/10 04:41	JLG	10K0694	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Arsenic	0.0068	J	0.0100	0.0056	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Barium	0.207		0.0020	0.0005	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Cadmium	0.0017		0.0010	0.0003	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Chromium	0.0064		0.0040	0.0009	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Copper	0.0038	J	0.0100	0.0015	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Iron	16.4		0.050	0.019	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Lead	0.0044	J	0.0050	0.0030	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Magnesium	12.3		0.200	0.043	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Manganese	0.820		0.0030	0.0002	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Nickel	0.0034	J	0.0100	0.0013	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Sodium	134	J-	1.0	0.3	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Zinc	0.0056	J	0.0100	0.0017	mg/L	1.00	11/05/10 17:45	AMH	10K0379	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/09/10 12:26	JRK	10K0728	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-3D (RTK0354-01 - Water)

Sampled: 11/01/10 13:21

Recvd: 11/01/10 18:22

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/08/10 15:37	LH	10K0666	8260B
1,2-Dichloroethene, Total	0.95	J	2.0	0.70	ug/L	1.00	11/08/10 15:37	LH	10K0666	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/08/10 15:37	LH	10K0666	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/08/10 15:37	LH	10K0666	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/08/10 15:37	LH	10K0666	8260B
1,2-Dichloroethane-d4	107 %		Surr Limits: (66-137%)				11/08/10 15:37	LH	10K0666	8260B
4-Bromofluorobenzene	90 %		Surr Limits: (73-120%)				11/08/10 15:37	LH	10K0666	8260B
Toluene-d8	99 %		Surr Limits: (71-126%)				11/08/10 15:37	LH	10K0666	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/09/10 00:21	MKP	10K0426	8270C
1,4-Dichlorobenzene	1.6	J	9.5	0.44	ug/L	1.00	11/09/10 00:21	MKP	10K0426	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 00:21	MKP	10K0426	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/09/10 00:21	MKP	10K0426	8270C
2,4,6-Tribromophenol	116 %		Surr Limits: (52-132%)				11/09/10 00:21	MKP	10K0426	8270C
2-Fluorobiphenyl	83 %		Surr Limits: (48-120%)				11/09/10 00:21	MKP	10K0426	8270C
2-Fluorophenol	35 %		Surr Limits: (20-120%)				11/09/10 00:21	MKP	10K0426	8270C
Nitrobenzene-d5	71 %		Surr Limits: (46-120%)				11/09/10 00:21	MKP	10K0426	8270C
Phenol-d5	25 %		Surr Limits: (16-120%)				11/09/10 00:21	MKP	10K0426	8270C
p-Terphenyl-d14	75 %		Surr Limits: (24-136%)				11/09/10 00:21	MKP	10K0426	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Barium	0.0824		0.0020	0.0005	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Cadmium	0.0003	J	0.0010	0.0003	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Chromium	ND		0.0040	0.0009	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Iron	2.11		0.050	0.019	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Magnesium	17.2		0.200	0.043	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Manganese	0.771	J	0.0030	0.0002	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Nickel	0.0041	J	0.0100	0.0013	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Sodium	169	J	1.0	0.3	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Zinc	0.0348	CF6	0.0100	0.0017	mg/L	1.00	11/03/10 18:53	AMH	10K0150	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/08/10 12:05	JRK	10K0524	7470A

Handwritten signature
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-3S (RTK0354-04 - Water)

Sampled: 11/01/10 14:35

Recvd: 11/01/10 18:22

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/08/10 16:49	LH	10K0666	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/08/10 16:49	LH	10K0666	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/08/10 16:49	LH	10K0666	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/08/10 16:49	LH	10K0666	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/08/10 16:49	LH	10K0666	8260B
1,2-Dichloroethane-d4	110 %		Surr Limits: (66-137%)				11/08/10 16:49	LH	10K0666	8260B
4-Bromofluorobenzene	88 %		Surr Limits: (73-120%)				11/08/10 16:49	LH	10K0666	8260B
Toluene-d8	97 %		Surr Limits: (71-126%)				11/08/10 16:49	LH	10K0666	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.6	0.46	ug/L	1.00	11/09/10 00:44	MKP	10K0426	8270C
1,4-Dichlorobenzene	ND		9.6	0.44	ug/L	1.00	11/09/10 00:44	MKP	10K0426	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 00:44	MKP	10K0426	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/09/10 00:44	MKP	10K0426	8270C
2,4,6-Tribromophenol	120 %		Surr Limits: (52-132%)				11/09/10 00:44	MKP	10K0426	8270C
2-Fluorobiphenyl	86 %		Surr Limits: (48-120%)				11/09/10 00:44	MKP	10K0426	8270C
2-Fluorophenol	37 %		Surr Limits: (20-120%)				11/09/10 00:44	MKP	10K0426	8270C
Nitrobenzene-d5	76 %		Surr Limits: (46-120%)				11/09/10 00:44	MKP	10K0426	8270C
Phenol-d5	27 %		Surr Limits: (16-120%)				11/09/10 00:44	MKP	10K0426	8270C
p-Terphenyl-d14	88 %		Surr Limits: (24-136%)				11/09/10 00:44	MKP	10K0426	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Barium	0.192		0.0020	0.0005	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Cadmium	0.0007	J	0.0010	0.0003	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Chromium	0.0304		0.0040	0.0009	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Iron	1.09		0.050	0.019	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Magnesium	80.9		0.200	0.043	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Manganese	0.275		0.0030	0.0002	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Nickel	0.109		0.0100	0.0013	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Sodium	33.5	J-	1.0	0.3	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Zinc	0.0181		0.0100	0.0017	mg/L	1.00	11/03/10 19:03	AMH	10K0150	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/08/10 12:13	JRK	10K0524	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-4D (RTK0412-03 - Water)

Sampled: 11/02/10 12:50

Recvd: 11/02/10 18:45

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 00:30	NMD	10K0764	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/09/10 00:30	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/09/10 00:30	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 00:30	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 00:30	NMD	10K0764	8260B
1,2-Dichloroethane-d4	96 %		Surr Limits: (66-137%)				11/09/10 00:30	NMD	10K0764	8260B
4-Bromofluorobenzene	92 %		Surr Limits: (73-120%)				11/09/10 00:30	NMD	10K0764	8260B
Toluene-d8	93 %		Surr Limits: (71-126%)				11/09/10 00:30	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.45	ug/L	1.00	11/09/10 19:03	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/09/10 19:03	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	11/09/10 19:03	MKP	10K0430	8270C
Phenol	ND	<i>JP</i>	4.7	0.37	ug/L	1.00	11/09/10 19:03	MKP	10K0430	8270C
2,4,6-Tribromophenol	97 %		Surr Limits: (52-132%)				11/09/10 19:03	MKP	10K0430	8270C
2-Fluorobiphenyl	80 %		Surr Limits: (48-120%)				11/09/10 19:03	MKP	10K0430	8270C
2-Fluorophenol	42 %		Surr Limits: (20-120%)				11/09/10 19:03	MKP	10K0430	8270C
Nitrobenzene-d5	75 %		Surr Limits: (46-120%)				11/09/10 19:03	MKP	10K0430	8270C
Phenol-d5	30 %		Surr Limits: (16-120%)				11/09/10 19:03	MKP	10K0430	8270C
p-Terphenyl-d14	74 %		Surr Limits: (24-136%)				11/09/10 19:03	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Barium	0.0561		0.0020	0.0005	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Chromium	0.0016	J	0.0040	0.0009	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Iron	0.038	J	0.050	0.019	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Magnesium	63.2		0.200	0.043	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Manganese	0.0193		0.0030	0.0002	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Nickel	ND		0.0100	0.0013	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Sodium	65.9	<i>J-B</i>	1.0	0.3	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Zinc	0.123		0.0100	0.0017	mg/L	1.00	11/04/10 20:16	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 16:03	JRK	10K0397	7470A

JP
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-4S (RTK0412-04 - Water)

Sampled: 11/02/10 13:10

Recvd: 11/02/10 18:45

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 00:51	NMD	10K0764	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/09/10 00:51	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/09/10 00:51	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 00:51	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 00:51	NMD	10K0764	8260B
1,2-Dichloroethane-d4	97 %		Surr Limits: (66-137%)				11/09/10 00:51	NMD	10K0764	8260B
4-Bromofluorobenzene	92 %		Surr Limits: (73-120%)				11/09/10 00:51	NMD	10K0764	8260B
Toluene-d8	92 %		Surr Limits: (71-126%)				11/09/10 00:51	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/09/10 19:27	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/09/10 19:27	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 19:27	MKP	10K0430	8270C
Phenol	ND	88	4.8	0.37	ug/L	1.00	11/09/10 19:27	MKP	10K0430	8270C
2,4,6-Tribromophenol	99 %		Surr Limits: (52-132%)				11/09/10 19:27	MKP	10K0430	8270C
2-Fluorobiphenyl	80 %		Surr Limits: (48-120%)				11/09/10 19:27	MKP	10K0430	8270C
2-Fluorophenol	40 %		Surr Limits: (20-120%)				11/09/10 19:27	MKP	10K0430	8270C
Nitrobenzene-d5	75 %		Surr Limits: (46-120%)				11/09/10 19:27	MKP	10K0430	8270C
Phenol-d5	30 %		Surr Limits: (16-120%)				11/09/10 19:27	MKP	10K0430	8270C
p-Terphenyl-d14	55 %		Surr Limits: (24-136%)				11/09/10 19:27	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Barium	0.105		0.0020	0.0005	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Chromium	0.0018	J	0.0040	0.0009	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Iron	0.357		0.050	0.019	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Magnesium	23.2		0.200	0.043	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Manganese	0.214		0.0030	0.0002	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Nickel	0.0046	J	0.0100	0.0013	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Sodium	27.2	J-β	1.0	0.3	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Zinc	0.0030	J	0.0100	0.0017	mg/L	1.00	11/04/10 20:27	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 16:04	JRK	10K0397	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-7D (RTK0412-08 - Water)

Sampled: 11/02/10 17:45

Recvd: 11/02/10 18:45

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 02:18	NMD	10K0764	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/09/10 02:18	NMD	10K0764	8260B
Acetone	7.3		5.0	3.0	ug/L	1.00	11/09/10 02:18	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 02:18	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 02:18	NMD	10K0764	8260B
1,2-Dichloroethane-d4	98 %		Surr Limits: (66-137%)				11/09/10 02:18	NMD	10K0764	8260B
4-Bromofluorobenzene	92 %		Surr Limits: (73-120%)				11/09/10 02:18	NMD	10K0764	8260B
Toluene-d8	90 %		Surr Limits: (71-126%)				11/09/10 02:18	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		11	0.51	ug/L	1.00	11/09/10 21:01	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		11	0.49	ug/L	1.00	11/09/10 21:01	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	2.1	J	5.3	1.9	ug/L	1.00	11/09/10 21:01	MKP	10K0430	8270C
Phenol	ND	5.3	5.3	0.41	ug/L	1.00	11/09/10 21:01	MKP	10K0430	8270C
2,4,6-Tribromophenol	94 %		Surr Limits: (52-132%)				11/09/10 21:01	MKP	10K0430	8270C
2-Fluorobiphenyl	79 %		Surr Limits: (48-120%)				11/09/10 21:01	MKP	10K0430	8270C
2-Fluorophenol	40 %		Surr Limits: (20-120%)				11/09/10 21:01	MKP	10K0430	8270C
Nitrobenzene-d5	73 %		Surr Limits: (46-120%)				11/09/10 21:01	MKP	10K0430	8270C
Phenol-d5	31 %		Surr Limits: (16-120%)				11/09/10 21:01	MKP	10K0430	8270C
p-Terphenyl-d14	45 %		Surr Limits: (24-136%)				11/09/10 21:01	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Barium	0.0611		0.0020	0.0005	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Cadmium	0.0012		0.0010	0.0003	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Chromium	0.110		0.0040	0.0009	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Copper	0.0152		0.0100	0.0015	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Iron	5.06		0.050	0.019	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Lead	0.114		0.0050	0.0030	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Magnesium	28.6		0.200	0.043	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Manganese	0.104		0.0030	0.0002	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Nickel	0.0544		0.0100	0.0013	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Sodium	84.5	J- B	1.0	0.3	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Zinc	0.0316		0.0100	0.0017	mg/L	1.00	11/04/10 20:39	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 16:15	JRK	10K0397	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-7S (RTK0412-09 - Water)

Sampled: 11/02/10 18:00

Recvd: 11/02/10 18:45

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 02:39	NMD	10K0764	8260B
1,2-Dichloroethane, Total	ND		2.0	0.70	ug/L	1.00	11/09/10 02:39	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/09/10 02:39	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 02:39	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 02:39	NMD	10K0764	8260B
1,2-Dichloroethane-d4	96 %		Surr Limits: (66-137%)				11/09/10 02:39	NMD	10K0764	8260B
4-Bromofluorobenzene	91 %		Surr Limits: (73-120%)				11/09/10 02:39	NMD	10K0764	8260B
Toluene-d8	91 %		Surr Limits: (71-126%)				11/09/10 02:39	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.45	ug/L	1.00	11/09/10 21:25	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/09/10 21:25	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	11/09/10 21:25	MKP	10K0430	8270C
Phenol	ND	J	4.7	0.37	ug/L	1.00	11/09/10 21:25	MKP	10K0430	8270C
2,4,6-Tribromophenol	98 %		Surr Limits: (52-132%)				11/09/10 21:25	MKP	10K0430	8270C
2-Fluorobiphenyl	86 %		Surr Limits: (48-120%)				11/09/10 21:25	MKP	10K0430	8270C
2-Fluorophenol	41 %		Surr Limits: (20-120%)				11/09/10 21:25	MKP	10K0430	8270C
Nitrobenzene-d5	80 %		Surr Limits: (46-120%)				11/09/10 21:25	MKP	10K0430	8270C
Phenol-d5	31 %		Surr Limits: (16-120%)				11/09/10 21:25	MKP	10K0430	8270C
p-Terphenyl-d14	52 %		Surr Limits: (24-136%)				11/09/10 21:25	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Barium	0.208		0.0020	0.0005	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Cadmium	0.0004	J	0.0010	0.0003	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Chromium	0.0083		0.0040	0.0009	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Copper	0.0023	J	0.0100	0.0015	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Iron	0.292		0.050	0.019	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Magnesium	30.9		0.200	0.043	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Manganese	0.0685		0.0030	0.0002	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Nickel	0.0698		0.0100	0.0013	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Sodium	56.3	J- J	1.0	0.3	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Zinc	0.0043	J	0.0100	0.0017	mg/L	1.00	11/04/10 20:41	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 16:17	JRK	10K0397	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-8D (RTK0354-05 - Water)

Sampled: 11/01/10 16:22

Recvd: 11/01/10 18:22

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/08/10 17:13	LH	10K0666	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/08/10 17:13	LH	10K0666	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/08/10 17:13	LH	10K0666	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/08/10 17:13	LH	10K0666	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/08/10 17:13	LH	10K0666	8260B

1,2-Dichloroethane-d4	103 %		Surr Limits: (66-137%)				11/08/10 17:13	LH	10K0666	8260B
4-Bromofluorobenzene	87 %		Surr Limits: (73-120%)				11/08/10 17:13	LH	10K0666	8260B
Toluene-d8	98 %		Surr Limits: (71-126%)				11/08/10 17:13	LH	10K0666	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/09/10 01:07	MKP	10K0426	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/09/10 01:07	MKP	10K0426	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 01:07	MKP	10K0426	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/09/10 01:07	MKP	10K0426	8270C

2,4,6-Tribromophenol	124 %		Surr Limits: (52-132%)				11/09/10 01:07	MKP	10K0426	8270C
2-Fluorobiphenyl	87 %		Surr Limits: (48-120%)				11/09/10 01:07	MKP	10K0426	8270C
2-Fluorophenol	37 %		Surr Limits: (20-120%)				11/09/10 01:07	MKP	10K0426	8270C
Nitrobenzene-d5	77 %		Surr Limits: (46-120%)				11/09/10 01:07	MKP	10K0426	8270C
Phenol-d5	30 %		Surr Limits: (16-120%)				11/09/10 01:07	MKP	10K0426	8270C
p-Terphenyl-d14	87 %		Surr Limits: (24-136%)				11/09/10 01:07	MKP	10K0426	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Barium	0.0864		0.0020	0.0005	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Cadmium	0.0003	J	0.0010	0.0003	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Chromium	0.0021	J	0.0040	0.0009	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Iron	1.52		0.050	0.019	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Magnesium	16.9		0.200	0.043	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Manganese	0.272		0.0030	0.0002	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Nickel	0.0056	J	0.0100	0.0013	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Sodium	153	J	1.0	0.3	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Zinc	0.0227		0.0100	0.0017	mg/L	1.00	11/03/10 19:05	AMH	10K0150	6010B
Mercury	0.0002		0.0002	0.0001	mg/L	1.00	11/08/10 12:15	JRK	10K0524	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Gw-08D

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: DUPLICATE (RTK0354-06 - Water)

Sampled: 11/01/10

Recvd: 11/01/10 18:22

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/08/10 17:37	LH	10K0666	8260B
1,2-Dichloroethane, Total	ND		2.0	0.70	ug/L	1.00	11/08/10 17:37	LH	10K0666	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/08/10 17:37	LH	10K0666	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/08/10 17:37	LH	10K0666	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/08/10 17:37	LH	10K0666	8260B
1,2-Dichloroethane-d4	103 %		Surr Limits: (66-137%)				11/08/10 17:37	LH	10K0666	8260B
4-Bromofluorobenzene	85 %		Surr Limits: (73-120%)				11/08/10 17:37	LH	10K0666	8260B
Toluene-d8	99 %		Surr Limits: (71-126%)				11/08/10 17:37	LH	10K0666	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/09/10 01:30	MKP	10K0426	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/09/10 01:30	MKP	10K0426	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 01:30	MKP	10K0426	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/09/10 01:30	MKP	10K0426	8270C
2,4,6-Tribromophenol	122 %		Surr Limits: (52-132%)				11/09/10 01:30	MKP	10K0426	8270C
2-Fluorobiphenyl	87 %		Surr Limits: (48-120%)				11/09/10 01:30	MKP	10K0426	8270C
2-Fluorophenol	36 %		Surr Limits: (20-120%)				11/09/10 01:30	MKP	10K0426	8270C
Nitrobenzene-d5	76 %		Surr Limits: (46-120%)				11/09/10 01:30	MKP	10K0426	8270C
Phenol-d5	28 %		Surr Limits: (16-120%)				11/09/10 01:30	MKP	10K0426	8270C
p-Terphenyl-d14	86 %		Surr Limits: (24-136%)				11/09/10 01:30	MKP	10K0426	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Barium	0.0866		0.0020	0.0005	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Cadmium	0.0003	J	0.0010	0.0003	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Chromium	0.0013	J	0.0040	0.0009	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Copper	0.0018	J	0.0100	0.0015	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Iron	1.53		0.050	0.019	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Magnesium	17.2		0.200	0.043	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Manganese	0.266	B	0.0030	0.0002	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Nickel	0.0052	J	0.0100	0.0013	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Sodium	155	J-	1.0	0.3	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Zinc	0.0207		0.0100	0.0017	mg/L	1.00	11/03/10 19:07	AMH	10K0150	6010B
Mercury	0.0001	J	0.0002	0.0001	mg/L	1.00	11/08/10 12:17	JRK	10K0524	7470A

AMH
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-8S(R) (RTK0354-07 - Water)

Sampled: 11/01/10 17:32

Recvd: 11/01/10 18:22

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/08/10 18:01	LH	10K0666	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/08/10 18:01	LH	10K0666	8260B
Acetone	3.2	J	5.0	3.0	ug/L	1.00	11/08/10 18:01	LH	10K0666	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/08/10 18:01	LH	10K0666	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/08/10 18:01	LH	10K0666	8260B
<hr/>										
1,2-Dichloroethane-d4	108 %		Surr Limits: (66-137%)				11/08/10 18:01	LH	10K0666	8260B
4-Bromofluorobenzene	92 %		Surr Limits: (73-120%)				11/08/10 18:01	LH	10K0666	8260B
Toluene-d8	101 %		Surr Limits: (71-126%)				11/08/10 18:01	LH	10K0666	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/09/10 01:53	MKP	10K0426	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/09/10 01:53	MKP	10K0426	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 01:53	MKP	10K0426	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/09/10 01:53	MKP	10K0426	8270C
<hr/>										
2,4,6-Tribromophenol	118 %		Surr Limits: (52-132%)				11/09/10 01:53	MKP	10K0426	8270C
2-Fluorobiphenyl	86 %		Surr Limits: (48-120%)				11/09/10 01:53	MKP	10K0426	8270C
2-Fluorophenol	37 %		Surr Limits: (20-120%)				11/09/10 01:53	MKP	10K0426	8270C
Nitrobenzene-d5	74 %		Surr Limits: (46-120%)				11/09/10 01:53	MKP	10K0426	8270C
Phenol-d5	29 %		Surr Limits: (16-120%)				11/09/10 01:53	MKP	10K0426	8270C
p-Terphenyl-d14	72 %		Surr Limits: (24-136%)				11/09/10 01:53	MKP	10K0426	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Arsenic	0.0147		0.0100	0.0056	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Barium	0.521		0.0020	0.0005	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Cadmium	0.0005	J	0.0010	0.0003	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Chromium	0.0015	J	0.0040	0.0009	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Copper	0.0017	J	0.0100	0.0015	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Iron	22.9		0.050	0.019	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Lead	0.0031	J	0.0050	0.0030	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Magnesium	47.8		0.200	0.043	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Manganese	0.996	J	0.0030	0.0002	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Nickel	0.0033	J	0.0100	0.0013	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Sodium	299	J-	1.0	0.3	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Zinc	0.0025	J	0.0100	0.0017	mg/L	1.00	11/03/10 19:09	AMH	10K0150	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/08/10 12:18	JRK	10K0524	7470A

Handwritten: 11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: GW-26D (RTK0412-05 - Water)						Sampled: 11/02/10 14:45		Recvd: 11/02/10 18:45		

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 01:13	NMD	10K0764	8260B
1,2-Dichloroethane, Total	1.4	J	2.0	0.70	ug/L	1.00	11/09/10 01:13	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/09/10 01:13	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 01:13	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 01:13	NMD	10K0764	8260B
1,2-Dichloroethane-d4	97 %		Surr Limits: (66-137%)				11/09/10 01:13	NMD	10K0764	8260B
4-Bromofluorobenzene	92 %		Surr Limits: (73-120%)				11/09/10 01:13	NMD	10K0764	8260B
Toluene-d8	91 %		Surr Limits: (71-126%)				11/09/10 01:13	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.4	0.45	ug/L	1.00	11/09/10 19:50	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		9.4	0.43	ug/L	1.00	11/09/10 19:50	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	11/09/10 19:50	MKP	10K0430	8270C
Phenol	ND	JS	4.7	0.37	ug/L	1.00	11/09/10 19:50	MKP	10K0430	8270C
2,4,6-Tribromophenol	104 %		Surr Limits: (52-132%)				11/09/10 19:50	MKP	10K0430	8270C
2-Fluorobiphenyl	85 %		Surr Limits: (48-120%)				11/09/10 19:50	MKP	10K0430	8270C
2-Fluorophenol	44 %		Surr Limits: (20-120%)				11/09/10 19:50	MKP	10K0430	8270C
Nitrobenzene-d5	80 %		Surr Limits: (46-120%)				11/09/10 19:50	MKP	10K0430	8270C
Phenol-d5	32 %		Surr Limits: (16-120%)				11/09/10 19:50	MKP	10K0430	8270C
p-Terphenyl-d14	48 %		Surr Limits: (24-136%)				11/09/10 19:50	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Arsenic	0.0069	J	0.0100	0.0056	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Barium	0.189		0.0020	0.0005	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Chromium	0.0016	J	0.0040	0.0009	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Copper	0.0018	J	0.0100	0.0015	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Iron	8.21		0.050	0.019	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Magnesium	24.3		0.200	0.043	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Manganese	1.10		0.0030	0.0002	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Nickel	0.0034	J	0.0100	0.0013	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Sodium	354	JS	1.0	0.3	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Zinc	ND		0.0100	0.0017	mg/L	1.00	11/04/10 20:29	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 16:06	JRK	10K0397	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-28S (RTK0412-02 - Water)

Sampled: 11/02/10 10:16

Recvd: 11/02/10 18:45

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 00:08	NMD	10K0764	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/09/10 00:08	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/09/10 00:08	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 00:08	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 00:08	NMD	10K0764	8260B
1,2-Dichloroethane-d4	94 %		Surr Limits: (66-137%)				11/09/10 00:08	NMD	10K0764	8260B
4-Bromofluorobenzene	93 %		Surr Limits: (73-120%)				11/09/10 00:08	NMD	10K0764	8260B
Toluene-d8	92 %		Surr Limits: (71-126%)				11/09/10 00:08	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.4	0.45	ug/L	1.00	11/09/10 18:39	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		9.4	0.43	ug/L	1.00	11/09/10 18:39	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	11/09/10 18:39	MKP	10K0430	8270C
Phenol	ND	BS	4.7	0.37	ug/L	1.00	11/09/10 18:39	MKP	10K0430	8270C
2,4,6-Tribromophenol	96 %		Surr Limits: (52-132%)				11/09/10 18:39	MKP	10K0430	8270C
2-Fluorobiphenyl	79 %		Surr Limits: (48-120%)				11/09/10 18:39	MKP	10K0430	8270C
2-Fluorophenol	39 %		Surr Limits: (20-120%)				11/09/10 18:39	MKP	10K0430	8270C
Nitrobenzene-d5	71 %		Surr Limits: (46-120%)				11/09/10 18:39	MKP	10K0430	8270C
Phenol-d5	29 %		Surr Limits: (16-120%)				11/09/10 18:39	MKP	10K0430	8270C
p-Terphenyl-d14	74 %		Surr Limits: (24-136%)				11/09/10 18:39	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Barium	0.0830		0.0020	0.0005	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Cadmium	0.0003	J	0.0010	0.0003	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Chromium	0.0015	J	0.0040	0.0009	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Iron	0.247		0.050	0.019	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Magnesium	33.7		0.200	0.043	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Manganese	0.949		0.0030	0.0002	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Nickel	0.0027	J	0.0100	0.0013	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Sodium	23.8		1.0	0.3	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Zinc	0.0043	J	0.0100	0.0017	mg/L	1.00	11/04/10 20:14	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 16:01	JRK	10K0397	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-29S (RTK0480-01 - Water)

Sampled: 11/03/10 09:22

Recvd: 11/03/10 16:00

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/10/10 02:03	NMD	10K0857	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/10/10 02:03	NMD	10K0857	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/10/10 02:03	NMD	10K0857	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/10/10 02:03	NMD	10K0857	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/10/10 02:03	NMD	10K0857	8260B
<i>1,2-Dichloroethane-d4</i>	105 %		Surr Limits: (66-137%)				11/10/10 02:03	NMD	10K0857	8260B
<i>4-Bromofluorobenzene</i>	96 %		Surr Limits: (73-120%)				11/10/10 02:03	NMD	10K0857	8260B
<i>Toluene-d8</i>	107 %		Surr Limits: (71-126%)				11/10/10 02:03	NMD	10K0857	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/10/10 03:10	JLG	10K0694	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/10/10 03:10	JLG	10K0694	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/10/10 03:10	JLG	10K0694	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/10/10 03:10	JLG	10K0694	8270C
<i>2,4,6-Tribromophenol</i>	115 %		Surr Limits: (52-132%)				11/10/10 03:10	JLG	10K0694	8270C
<i>2-Fluorobiphenyl</i>	86 %		Surr Limits: (48-120%)				11/10/10 03:10	JLG	10K0694	8270C
<i>2-Fluorophenol</i>	38 %		Surr Limits: (20-120%)				11/10/10 03:10	JLG	10K0694	8270C
<i>Nitrobenzene-d5</i>	80 %		Surr Limits: (46-120%)				11/10/10 03:10	JLG	10K0694	8270C
<i>Phenol-d5</i>	26 %		Surr Limits: (16-120%)				11/10/10 03:10	JLG	10K0694	8270C
<i>p-Terphenyl-d14</i>	85 %		Surr Limits: (24-136%)				11/10/10 03:10	JLG	10K0694	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Arsenic	0.0175		0.0100	0.0056	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Barium	0.255		0.0020	0.0005	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Chromium	0.0013	J	0.0040	0.0009	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Iron	10.4		0.050	0.019	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Magnesium	75.7		0.200	0.043	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Manganese	0.407		0.0030	0.0002	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Nickel	ND		0.0100	0.0013	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Sodium	14.7	J-	1.0	0.3	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Zinc	0.789	CF6	0.0100	0.0017	mg/L	1.00	11/05/10 17:33	AMH	10K0379	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/09/10 12:11	JRK	10K0728	7470A

Handwritten signature and date: 11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-30S (RTK0480-02 - Water)

Sampled: 11/03/10 10:32

Recvd: 11/03/10 16:00

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/10/10 02:26	NMD	10K0857	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/10/10 02:26	NMD	10K0857	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/10/10 02:26	NMD	10K0857	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/10/10 02:26	NMD	10K0857	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/10/10 02:26	NMD	10K0857	8260B
1,2-Dichloroethane-d4	105 %		Surr Limits: (66-137%)				11/10/10 02:26	NMD	10K0857	8260B
4-Bromofluorobenzene	96 %		Surr Limits: (73-120%)				11/10/10 02:26	NMD	10K0857	8260B
Toluene-d8	109 %		Surr Limits: (71-126%)				11/10/10 02:26	NMD	10K0857	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/10/10 03:33	JLG	10K0694	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/10/10 03:33	JLG	10K0694	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/10/10 03:33	JLG	10K0694	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/10/10 03:33	JLG	10K0694	8270C
2,4,6-Tribromophenol	108 %		Surr Limits: (52-132%)				11/10/10 03:33	JLG	10K0694	8270C
2-Fluorobiphenyl	82 %		Surr Limits: (48-120%)				11/10/10 03:33	JLG	10K0694	8270C
2-Fluorophenol	37 %		Surr Limits: (20-120%)				11/10/10 03:33	JLG	10K0694	8270C
Nitrobenzene-d5	76 %		Surr Limits: (46-120%)				11/10/10 03:33	JLG	10K0694	8270C
Phenol-d5	26 %		Surr Limits: (16-120%)				11/10/10 03:33	JLG	10K0694	8270C
p-Terphenyl-d14	80 %		Surr Limits: (24-136%)				11/10/10 03:33	JLG	10K0694	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Barium	0.328		0.0020	0.0005	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Cadmium	0.0005	J	0.0010	0.0003	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Chromium	ND		0.0040	0.0009	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Iron	13.1		0.050	0.019	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Magnesium	37.9		0.200	0.043	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Manganese	1.71		0.0030	0.0002	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Nickel	ND		0.0100	0.0013	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Sodium	634	J- D08	5.0	1.6	mg/L	5.00	11/08/10 12:39	MxM	10K0379	6010B
Zinc	0.0182	CF6	0.0100	0.0017	mg/L	1.00	11/05/10 17:35	AMH	10K0379	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/09/10 12:18	JRK	10K0728	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-31S (RTK0480-03 - Water)

Sampled: 11/03/10 11:20

Recvd: 11/03/10 16:00

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/10/10 02:49	NMD	10K0857	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/10/10 02:49	NMD	10K0857	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/10/10 02:49	NMD	10K0857	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/10/10 02:49	NMD	10K0857	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/10/10 02:49	NMD	10K0857	8260B

1,2-Dichloroethane-d4	105 %		Surr Limits: (66-137%)				11/10/10 02:49	NMD	10K0857	8260B
4-Bromofluorobenzene	97 %		Surr Limits: (73-120%)				11/10/10 02:49	NMD	10K0857	8260B
Toluene-d8	107 %		Surr Limits: (71-126%)				11/10/10 02:49	NMD	10K0857	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/10/10 03:56	JLG	10K0694	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/10/10 03:56	JLG	10K0694	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/10/10 03:56	JLG	10K0694	8270C
Phenol	ND		4.8	0.37	ug/L	1.00	11/10/10 03:56	JLG	10K0694	8270C

2,4,6-Tribromophenol	113 %		Surr Limits: (52-132%)				11/10/10 03:56	JLG	10K0694	8270C
2-Fluorobiphenyl	88 %		Surr Limits: (48-120%)				11/10/10 03:56	JLG	10K0694	8270C
2-Fluorophenol	41 %		Surr Limits: (20-120%)				11/10/10 03:56	JLG	10K0694	8270C
Nitrobenzene-d5	79 %		Surr Limits: (46-120%)				11/10/10 03:56	JLG	10K0694	8270C
Phenol-d5	30 %		Surr Limits: (16-120%)				11/10/10 03:56	JLG	10K0694	8270C
p-Terphenyl-d14	81 %		Surr Limits: (24-136%)				11/10/10 03:56	JLG	10K0694	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Barium	0.0589		0.0020	0.0005	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Chromium	0.0024	J	0.0040	0.0009	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Iron	0.371		0.050	0.019	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Magnesium	31.7		0.200	0.043	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Manganese	0.642		0.0030	0.0002	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Nickel	0.0055	J	0.0100	0.0013	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Sodium	9.0	J	1.0	0.3	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Zinc	0.0046	J	0.0100	0.0017	mg/L	1.00	11/05/10 17:37	AMH	10K0379	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/09/10 12:20	JRK	10K0728	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-32S (RTK0480-04 - Water)

Sampled: 11/03/10 12:30

Recvd: 11/03/10 16:00

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/10/10 03:12	NMD	10K0857	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/10/10 03:12	NMD	10K0857	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/10/10 03:12	NMD	10K0857	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/10/10 03:12	NMD	10K0857	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/10/10 03:12	NMD	10K0857	8260B
1,2-Dichloroethane-d4	104 %		Surr Limits: (66-137%)				11/10/10 03:12	NMD	10K0857	8260B
4-Bromofluorobenzene	95 %		Surr Limits: (73-120%)				11/10/10 03:12	NMD	10K0857	8260B
Toluene-d8	106 %		Surr Limits: (71-126%)				11/10/10 03:12	NMD	10K0857	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.4	0.45	ug/L	1.00	11/10/10 04:19	JLG	10K0694	8270C
1,4-Dichlorobenzene	ND		9.4	0.43	ug/L	1.00	11/10/10 04:19	JLG	10K0694	8270C
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L	1.00	11/10/10 04:19	JLG	10K0694	8270C
Phenol	ND		4.7	0.37	ug/L	1.00	11/10/10 04:19	JLG	10K0694	8270C
2,4,6-Tribromophenol	95 %		Surr Limits: (52-132%)				11/10/10 04:19	JLG	10K0694	8270C
2-Fluorobiphenyl	72 %		Surr Limits: (48-120%)				11/10/10 04:19	JLG	10K0694	8270C
2-Fluorophenol	33 %		Surr Limits: (20-120%)				11/10/10 04:19	JLG	10K0694	8270C
Nitrobenzene-d5	67 %		Surr Limits: (46-120%)				11/10/10 04:19	JLG	10K0694	8270C
Phenol-d5	23 %		Surr Limits: (16-120%)				11/10/10 04:19	JLG	10K0694	8270C
p-Terphenyl-d14	72 %		Surr Limits: (24-136%)				11/10/10 04:19	JLG	10K0694	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Barium	0.0514		0.0020	0.0005	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Cadmium	0.0004	J	0.0010	0.0003	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Chromium	0.0022	J	0.0040	0.0009	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Iron	0.023	J	0.050	0.019	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Magnesium	35.5		0.200	0.043	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Manganese	0.248		0.0030	0.0002	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Nickel	0.0013	J	0.0100	0.0013	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Sodium	6.8	J	1.0	0.3	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Zinc	0.0019	J	0.0100	0.0017	mg/L	1.00	11/05/10 17:43	AMH	10K0379	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/09/10 12:22	JRK	10K0728	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-33S (RTK0412-07 - Water)

Sampled: 11/02/10 16:37

Recvd: 11/02/10 18:45

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 01:56	NMD	10K0764	8260B
1,2-Dichloroethane, Total	ND		2.0	0.70	ug/L	1.00	11/09/10 01:56	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/09/10 01:56	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 01:56	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 01:56	NMD	10K0764	8260B
1,2-Dichloroethane-d4	96 %		Surr Limits: (66-137%)				11/09/10 01:56	NMD	10K0764	8260B
4-Bromofluorobenzene	92 %		Surr Limits: (73-120%)				11/09/10 01:56	NMD	10K0764	8260B
Toluene-d8	91 %		Surr Limits: (71-126%)				11/09/10 01:56	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.6	0.46	ug/L	1.00	11/09/10 20:37	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		9.6	0.44	ug/L	1.00	11/09/10 20:37	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 20:37	MKP	10K0430	8270C
Phenol	ND	BJ	4.8	0.38	ug/L	1.00	11/09/10 20:37	MKP	10K0430	8270C
2,4,6-Tribromophenol	95 %		Surr Limits: (52-132%)				11/09/10 20:37	MKP	10K0430	8270C
2-Fluorobiphenyl	79 %		Surr Limits: (48-120%)				11/09/10 20:37	MKP	10K0430	8270C
2-Fluorophenol	40 %		Surr Limits: (20-120%)				11/09/10 20:37	MKP	10K0430	8270C
Nitrobenzene-d5	73 %		Surr Limits: (46-120%)				11/09/10 20:37	MKP	10K0430	8270C
Phenol-d5	29 %		Surr Limits: (16-120%)				11/09/10 20:37	MKP	10K0430	8270C
p-Terphenyl-d14	50 %		Surr Limits: (24-136%)				11/09/10 20:37	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Barium	0.0340		0.0020	0.0005	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Chromium	0.0064		0.0040	0.0009	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Copper	0.0019	J	0.0100	0.0015	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Iron	0.165		0.050	0.019	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Magnesium	61.4		0.200	0.043	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Manganese	0.0286		0.0030	0.0002	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Nickel	0.0023	J	0.0100	0.0013	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Sodium	7.9	BJ	1.0	0.3	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Zinc	0.0040	J	0.0100	0.0017	mg/L	1.00	11/04/10 20:33	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 16:13	JRK	10K0397	7470A

Handwritten signature
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-34S (RTK0412-01 - Water)

Sampled: 11/02/10 09:05

Recvd: 11/02/10 18:45

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/08/10 23:46	NMD	10K0764	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/08/10 23:46	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/08/10 23:46	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/08/10 23:46	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/08/10 23:46	NMD	10K0764	8260B
1,2-Dichloroethane-d4	96 %		Surr Limits: (66-137%)				11/08/10 23:46	NMD	10K0764	8260B
4-Bromofluorobenzene	92 %		Surr Limits: (73-120%)				11/08/10 23:46	NMD	10K0764	8260B
Toluene-d8	92 %		Surr Limits: (71-126%)				11/08/10 23:46	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.5	0.46	ug/L	1.00	11/09/10 18:16	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		9.5	0.44	ug/L	1.00	11/09/10 18:16	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 18:16	MKP	10K0430	8270C
Phenol	ND	ND	4.8	0.37	ug/L	1.00	11/09/10 18:16	MKP	10K0430	8270C
2,4,6-Tribromophenol	105 %		Surr Limits: (52-132%)				11/09/10 18:16	MKP	10K0430	8270C
2-Fluorobiphenyl	85 %		Surr Limits: (48-120%)				11/09/10 18:16	MKP	10K0430	8270C
2-Fluorophenol	44 %		Surr Limits: (20-120%)				11/09/10 18:16	MKP	10K0430	8270C
Nitrobenzene-d5	80 %		Surr Limits: (46-120%)				11/09/10 18:16	MKP	10K0430	8270C
Phenol-d5	33 %		Surr Limits: (16-120%)				11/09/10 18:16	MKP	10K0430	8270C
p-Terphenyl-d14	79 %		Surr Limits: (24-136%)				11/09/10 18:16	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Barium	0.0987		0.0020	0.0005	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Cadmium	0.0003	J	0.0010	0.0003	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Chromium	0.0038	J	0.0040	0.0009	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Copper	0.0023	J	0.0100	0.0015	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Iron	0.070		0.050	0.019	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Magnesium	48.6		0.200	0.043	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Manganese	0.0052		0.0030	0.0002	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Nickel	0.0061	J	0.0100	0.0013	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Sodium	38.5		1.0	0.3	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Zinc	0.0020	J	0.0100	0.0017	mg/L	1.00	11/04/10 20:08	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 15:54	JRK	10K0397	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
---------	---------------	-----------------	----	-----	-------	---------	---------------	----------	-------	--------

Client ID: GW-35S (RTK0412-06 - Water)

Sampled: 11/02/10 15:32

Recvd: 11/02/10 18:45

Volatile Organic Compounds by EPA 8260B

1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 01:35	NMD	10K0764	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/09/10 01:35	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/09/10 01:35	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 01:35	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 01:35	NMD	10K0764	8260B
1,2-Dichloroethane-d4	95 %		Surr Limits: (66-137%)				11/09/10 01:35	NMD	10K0764	8260B
4-Bromofluorobenzene	90 %		Surr Limits: (73-120%)				11/09/10 01:35	NMD	10K0764	8260B
Toluene-d8	91 %		Surr Limits: (71-126%)				11/09/10 01:35	NMD	10K0764	8260B

Semivolatile Organics by GC/MS

1,3-Dichlorobenzene	ND		9.6	0.46	ug/L	1.00	11/09/10 20:14	MKP	10K0430	8270C
1,4-Dichlorobenzene	ND		9.6	0.44	ug/L	1.00	11/09/10 20:14	MKP	10K0430	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	11/09/10 20:14	MKP	10K0430	8270C
Phenol	ND	<i>89</i>	4.8	0.37	ug/L	1.00	11/09/10 20:14	MKP	10K0430	8270C
2,4,6-Tribromophenol	97 %		Surr Limits: (52-132%)				11/09/10 20:14	MKP	10K0430	8270C
2-Fluorobiphenyl	79 %		Surr Limits: (48-120%)				11/09/10 20:14	MKP	10K0430	8270C
2-Fluorophenol	38 %		Surr Limits: (20-120%)				11/09/10 20:14	MKP	10K0430	8270C
Nitrobenzene-d5	73 %		Surr Limits: (46-120%)				11/09/10 20:14	MKP	10K0430	8270C
Phenol-d5	29 %		Surr Limits: (16-120%)				11/09/10 20:14	MKP	10K0430	8270C
p-Terphenyl-d14	54 %		Surr Limits: (24-136%)				11/09/10 20:14	MKP	10K0430	8270C

Total Metals by SW 846 Series Methods

Antimony	ND		0.0200	0.0068	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Barium	0.0748		0.0020	0.0005	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Cadmium	0.0003	J	0.0010	0.0003	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Chromium	0.0018	J	0.0040	0.0009	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Iron	0.103		0.050	0.019	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Magnesium	36.2		0.200	0.043	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Manganese	0.230		0.0030	0.0002	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Nickel	0.0013	J	0.0100	0.0013	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Silver	ND		0.0030	0.0017	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Sodium	6.0	<i>85</i>	1.0	0.3	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Zinc	0.0047	J	0.0100	0.0017	mg/L	1.00	11/04/10 20:31	MxM	10K0289	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	11/05/10 16:08	JRK	10K0397	7470A

Handwritten signature and date:
11/16/10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: TB-110110 (RTK0354-08 - Water)						Sampled: 11/01/10		Recvd: 11/01/10 18:22		
<u>Volatile Organic Compounds by EPA 8260B</u>										
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/08/10 18:24	LH	10K0666	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/08/10 18:24	LH	10K0666	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/08/10 18:24	LH	10K0666	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/08/10 18:24	LH	10K0666	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/08/10 18:24	LH	10K0666	8260B
1,2-Dichloroethane-d4	112 %		<i>Surr Limits: (66-137%)</i>				11/08/10 18:24	LH	10K0666	8260B
4-Bromofluorobenzene	94 %		<i>Surr Limits: (73-120%)</i>				11/08/10 18:24	LH	10K0666	8260B
Toluene-d8	101 %		<i>Surr Limits: (71-126%)</i>				11/08/10 18:24	LH	10K0666	8260B

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: TB-110210 (RTK0412-10 - Water)						Sampled: 11/02/10		Recvd: 11/02/10 18:45		
<u>Volatile Organic Compounds by EPA 8260B</u>										
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/09/10 03:01	NMD	10K0764	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/09/10 03:01	NMD	10K0764	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/09/10 03:01	NMD	10K0764	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/09/10 03:01	NMD	10K0764	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/09/10 03:01	NMD	10K0764	8260B
1,2-Dichloroethane-d4	97 %		Surr Limits: (66-137%)				11/09/10 03:01	NMD	10K0764	8260B
4-Bromofluorobenzene	91 %		Surr Limits: (73-120%)				11/09/10 03:01	NMD	10K0764	8260B
Toluene-d8	91 %		Surr Limits: (71-126%)				11/09/10 03:01	NMD	10K0764	8260B

URS Corporation - Buffalo, NY
 77 Goodell Street
 Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: TB-110310 (RTK0480-07 - Water)						Sampled: 11/03/10		Recvd: 11/03/10 16:00		
<u>Volatile Organic Compounds by EPA 8260B</u>										
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	11/10/10 04:21	NMD	10K0857	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	11/10/10 04:21	NMD	10K0857	8260B
Acetone	ND		5.0	3.0	ug/L	1.00	11/10/10 04:21	NMD	10K0857	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	11/10/10 04:21	NMD	10K0857	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	11/10/10 04:21	NMD	10K0857	8260B
1,2-Dichloroethane-d4	106 %		Surr Limits: (66-137%)				11/10/10 04:21	NMD	10K0857	8260B
4-Bromofluorobenzene	101 %		Surr Limits: (73-120%)				11/10/10 04:21	NMD	10K0857	8260B
Toluene-d8	109 %		Surr Limits: (71-126%)				11/10/10 04:21	NMD	10K0857	8260B

APPENDIX B

SUPPORT DOCUMENTATION

grate
list

CHAIN OF CUSTODY RECORD

PROJECT NO: 11175616
 SITE NAME: PFOHC 2805
 SAMPLERS (PRINT SIGNATURE): *R. Murray*
 DELIVERY SERVICE: *DRAC OFF* AIRBILL NO: *11175616*



LAB: *Test America*
 COOLER: *2+2 of 2*
 PAGE: *1* of *1*

LOCATION IDENTIFIER	DATE	TIME	COMPI GRAB	SAMPLE ID	MATRIX	TOTAL NO. # OF CONTAINERS	TESTS			REMARKS	FIELD NO. #
							VOCS	SVCS	Metals		
GW-345	11/2/10	905	G	GW-345	WGS	6	3	2	1	N ₁	
GW-285	11/2/10	1016	G	GW-285	WGS	6	3	2	1	N ₁	
GW-40	11/2/10	1250	G	GW-40	WGS	6	3	2	1	N ₁	
GW-45	11/2/10	1310	G	GW-45	WGS	6	3	2	1	N ₁	
GW-26	11/2/10	1445	G	GW-26D	WGS	6	3	2	1	N ₁	
GW-35	11/2/10	1532	G	GW-35S	WGS	6	3	2	1	N ₁	
GW-33	11/2/10	1637	G	GW-33S	WGS	6	3	2	1	N ₁	
GW-7D	11/2/10	1745	G	GW-7D	WGS	5	3	1	1	N ₁	All metals sample provided
GW-7S	11/2/10	1900	G	GW-7S	WGS	6	3	2	1	N ₁	
TRPBANK	11/2/10	-	G	TRB-10210	WGS	2	2			TR ₁	

MATRIX CODES	AA - AMBIENT AIR	SL - SLUDGE	WG - GROUND WATER	WL - LEACHATE	WO - OCEAN WATER
	SE - SEDIMENT	WP - DRINKING WATER	SO - SOIL	GS - SOIL GAS	WS - SURFACE WATER
	SH - HAZARDOUS SOLID WASTE <th>WW - WASTE WATER</th> <th>DC - DRILL CUTTINGS</th> <th>WC - DRILLING WATER</th> <th>WQ - WATER FIELD OC</th>	WW - WASTE WATER	DC - DRILL CUTTINGS	WC - DRILLING WATER	WQ - WATER FIELD OC
SAMPLE TYPE CODES	TB - TRIP BLANK	RB - RINSE BLANK <th>NR - NORMAL ENVIRONMENTAL SAMPLE <th>LF - FLOATING/FREE PRODUCT ON GW TABLE</th> <td></td> </th>	NR - NORMAL ENVIRONMENTAL SAMPLE <th>LF - FLOATING/FREE PRODUCT ON GW TABLE</th> <td></td>	LF - FLOATING/FREE PRODUCT ON GW TABLE	
	SD4 - MATRIX SPIKE DUPLICATE	FR - FIELD REPLICATE <th>MS - MATRIX SPIKE <td></td> <td></td> </th>	MS - MATRIX SPIKE <td></td> <td></td>		

RELINQUISHED BY (SIGNATURE): *[Signature]* DATE: 11/2/10 TIME: 1845 RECEIVED BY (SIGNATURE): *[Signature]* DATE: 11/10/10 TIME: 1845
 SPECIAL INSTRUCTIONS: *Samples kept + delivered once. ANY Questions call ANMS Marie K. Lafrenck 716-856-5636*

2340

Profile LIST

CHAIN OF CUSTODY RECORD

PROJECT NO. 117 SG16-00000
 SITE NAME: POCIL BROS LAMBIKA

SAMPLERS (PRINT/SIGNATURE)
 P. Murphy / Rob Murphy, Tim Krovick / Tim Krovick

DELIVERY SERVICE: DROP OFF AIRBILL NO.: _____

LOCATION IDENTIFIER	DATE	TIME	CONPI GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	QTY (LBS)	QTY (GAL)	QTY (LITER)	QTY (GAL)
GW-295	11/3/10	0922	G	GW-295	WG	6	3	2	1	1
GW-305	11/3/10	1032	G	GW-305	WG	6	3	2	1	1
GW-315	11/3/10	1120	G	GW-315	WG	6	3	2	1	1
GW-325	11/3/10	1230	G	GW-325	WG	6	3	2	1	1
GW-1S	11/3/10	1352	G	GW-1S	WG	6	3	2	1	1
GW-1D	11/3/10	1456	G	GW-1D	WG	6	3	2	1	1
TRIP BLANK	11/3/10	---	G	TB-110310	WR	2	2			

MATRIX CODES: AA - AMBIENT AIR, SE - SEDIMENT, SH - HAZARDOUS SOLID WASTE, SL - SLUDGE, WP - DRINKING WATER, WW - WASTE WATER, WG - GROUND WATER, SO - SOIL, DC - DRILL CUTTINGS, WB - LEACHATE, GS - SOIL GAS, WC - DRILLING WATER, WO - OCEAN WATER, WS - SURFACE WATER, WD - WATER FIELD OC, UH - HAZARDOUS LIQUID WASTE, LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES: TB - TRIP BLANK, SD - MATRIX SPIKE DUPLICATE, FRP - RINSE BLANK, FRF - FIELD REPLICATE, NR - NORMAL ENVIRONMENTAL SAMPLE, MB - MATRIX SPIKE

RELINQUISHED BY (SIGNATURE): *Tim Krovick* DATE: 11/10/10 TIME: 1000
 RECEIVED BY (SIGNATURE): *[Signature]* DATE: 11/10/10 TIME: 1600

RELINQUISHED BY (SIGNATURE): _____ DATE: _____ TIME: _____
 RECEIVED FOR LAB BY (SIGNATURE): _____ DATE: _____ TIME: _____

Distribution: Original accompanies shipment, copy to coordinator field files

TESTS

VOCs
 SVCS
 Metals

BOTTLE TYPE AND PRESERVATIVE

REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. (IF APPLICABLE)
	M ₁			
	M ₁			
	M ₁			
	M ₁			
	M ₁			
	M ₁			
	TB			

SPECIAL INSTRUCTIONS: SAMPLES KEPT + DELIVERED ON ICE, AIR CURRYING CONTACT ANNE MARIE CARPENTIER @ 716-856-5636. STANDARD TAT

URS

LAB: TESTA ANALYTICA
 COOLER: 1 + 2 of 2
 PAGE: 1 of 1

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

There are pertinent documents appended to this report, 3 pages, are included and are an integral part of this report. Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to the lab MDL. It must be noted that results reported below lab standard quantitation limits (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

<u>SpecificMethod</u>	<u>Analyte</u>	<u>Units</u>	<u>Client RL</u>	<u>Lab PQL</u>
8260B	Acetone	ug/L	5.0	10

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring

Project Number: 11175616.00000

DATA QUALIFIERS AND DEFINITIONS

- B** Analyte was detected in the associated Method Blank.
- B9** The analyte was detected in the Method / Calibration Blank at a level above the reporting limit. The sample was non-detect for this analyte, therefore, no corrective action was necessary.
- CF6** Results confirmed by reanalysis.
- D08** Dilution required due to high concentration of target analyte(s)
- J** Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
- M8** The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- MHA** Due to high levels of analyte in the sample, the MS and /or MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- R2** The RPD exceeded the acceptance limit.
- NR** Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
---------	---------------	-------------	----	-----	-------	--------	-------	--------------	-------	-----------	-----------------

Semivolatile Organics by GC/MS

Matrix Spike Analyzed: 11/08/10 (Lab Number:10K0426-MS1, Batch: 10K0426)

QC Source Sample: RTK0354-01

Surrogate:					ug/L		90	48-120			
2-Fluorobiphenyl					ug/L		34	20-120			
Surrogate:					ug/L		75	46-120			
2-Fluorophenol					ug/L		27	16-120			
Surrogate:					ug/L		73	24-136			
Nitrobenzene-d5					ug/L						
Surrogate: Phenol-d5					ug/L						
Surrogate:					ug/L						
p-Terphenyl-d14											

Matrix Spike Dup Analyzed: 11/08/10 (Lab Number:10K0426-MSD1, Batch: 10K0426)

QC Source Sample: RTK0354-01

1,3-Dichlorobenzene	ND		9.5	0.45	ug/L	ND		28-120		37	
1,4-Dichlorobenzene	1.65	94.8	9.5	0.44	ug/L	63.8	66	32-120	10	36	
Bis(2-ethylhexyl) phthalate	ND	94.8	4.7	1.7	ug/L	68.3	72	69-136	5	15	
Phenol	ND	94.8	4.7	0.37	ug/L	26.1	27	17-120	10	34	
Surrogate:					ug/L		120	52-132			
2,4,6-Tribromophenol					ug/L		96	48-120			
Surrogate:					ug/L		39	20-120			
2-Fluorobiphenyl					ug/L						
Surrogate:					ug/L		81	46-120			
2-Fluorophenol					ug/L						
Surrogate:					ug/L		29	16-120			
Nitrobenzene-d5					ug/L						
Surrogate: Phenol-d5					ug/L		80	24-136			
Surrogate:					ug/L						
p-Terphenyl-d14											

Semivolatile Organics by GC/MS

Blank Analyzed: 11/09/10 (Lab Number:10K0430-BLK1, Batch: 10K0430)

1,3-Dichlorobenzene			10	0.48	ug/L	ND					
1,4-Dichlorobenzene			10	0.46	ug/L	ND					
Bis(2-ethylhexyl) phthalate			5.0	1.8	ug/L	ND					
Phenol			5.0	0.39	ug/L	8.6					B
Surrogate:					ug/L		102	52-132			
2,4,6-Tribromophenol					ug/L		89	48-120			
Surrogate:					ug/L		52	20-120			
2-Fluorobiphenyl					ug/L						
Surrogate:					ug/L		87	46-120			
2-Fluorophenol					ug/L						
Surrogate:					ug/L						
Nitrobenzene-d5											

TestAmerica Buffalo - 10 Hazelwood Drive Amherst, NY 14228 tel 716-691-2600 fax 716-691-7991
www.testamericainc.com

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% RECLimits	% RPD	RPD Limit	Data Qualifiers
---------	---------------	-------------	----	-----	-------	--------	-------	-------------	-------	-----------	-----------------

Total Metals by SW 846 Series Methods

Blank Analyzed: 11/03/10 (Lab Number:10K0150-BLK1, Batch: 10K0150)

Antimony			0.0200	0.0068	mg/L	ND					
Arsenic			0.0100	0.0056	mg/L	ND					
Barium			0.0020	0.0005	mg/L	ND					
Cadmium			0.0010	0.0003	mg/L	ND					
Chromium			0.0040	0.0009	mg/L	ND					
Copper			0.0100	0.0015	mg/L	ND					
Iron			0.050	0.019	mg/L	ND					
Lead			0.0050	0.0030	mg/L	ND					
Magnesium			0.200	0.043	mg/L	ND					
Manganese			0.0030	0.0002	mg/L	0.0002					B,J
Nickel			0.0100	0.0013	mg/L	ND					
Silver			0.0030	0.0017	mg/L	ND					
Sodium			1.0	0.3	mg/L	ND					
Zinc			0.0100	0.0017	mg/L	ND					

LCS Analyzed: 11/03/10 (Lab Number:10K0150-BS1, Batch: 10K0150)

Antimony	0.200	0.0200	0.0068	mg/L	0.208	104	80-120				
Arsenic	0.200	0.0100	0.0056	mg/L	0.204	102	80-120				
Barium	0.200	0.0020	0.0005	mg/L	0.198	99	80-120				
Cadmium	0.200	0.0010	0.0003	mg/L	0.205	103	80-120				
Chromium	0.200	0.0040	0.0009	mg/L	0.194	97	80-120				
Copper	0.200	0.0100	0.0015	mg/L	0.212	106	80-120				
Iron	10.0	0.050	0.019	mg/L	10.4	104	80-120				
Lead	0.200	0.0050	0.0030	mg/L	0.214	107	80-120				
Magnesium	10.0	0.200	0.043	mg/L	10.6	106	80-120				
Manganese	0.200	0.0030	0.0002	mg/L	0.189	95	80-120				B
Nickel	0.200	0.0100	0.0013	mg/L	0.199	99	80-120				
Silver	0.0500	0.0030	0.0017	mg/L	0.0480	96	80-120				
Sodium	10.0	1.0	0.3	mg/L	10.5	105	80-120				
Zinc	0.200	0.0100	0.0017	mg/L	0.197	98	80-120				

Matrix Spike Analyzed: 11/03/10 (Lab Number:10K0150-MS1, Batch: 10K0150)

QC Source Sample: RTK0354-01

Antimony	ND	0.200	0.0200	0.0068	mg/L	0.208	104	75-125			
Arsenic	ND	0.200	0.0100	0.0056	mg/L	0.217	108	75-125			
Barium	0.0824	0.200	0.0020	0.0005	mg/L	0.278	98	75-125			
Cadmium	ND	0.200	0.0010	0.0003	mg/L	0.201	101	75-125			
Chromium	ND	0.200	0.0040	0.0009	mg/L	0.208	104	75-125			

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Received: 11/01/10-11/03/10
Reported: 11/12/10 11:41

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
---------	---------------	-------------	----	-----	-------	--------	-------	--------------	-------	-----------	-----------------

Total Metals by SW 846 Series Methods

Matrix Spike Analyzed: 11/03/10 (Lab Number:10K0150-MS1, Batch: 10K0150)

QC Source Sample: RTK0354-01

Copper	ND	0.200	0.0100	0.0015	mg/L	0.202	101	75-125			
Iron	2.11	10.0	0.050	0.019	mg/L	12.0	99	75-125			
Lead	ND	0.200	0.0050	0.0030	mg/L	0.209	105	75-125			
Magnesium	17.2	10.0	0.200	0.043	mg/L	26.8	97	75-125			
Manganese	0.771	0.200	0.0030	0.0002	mg/L	0.975	102	75-125			B
Nickel	0.00410	0.200	0.0100	0.0013	mg/L	0.213	104	75-125			
Silver	ND	0.0500	0.0030	0.0017	mg/L	0.0533	107	75-125			
Sodium	169	10.0	1.0	0.3	mg/L	176	64	75-125			MHA
Zinc	0.0348	0.200	0.0100	0.0017	mg/L	0.236	101	75-125			

Matrix Spike Dup Analyzed: 11/03/10 (Lab Number:10K0150-MSD1, Batch: 10K0150)

QC Source Sample: RTK0354-01

Antimony	ND	0.200	0.0200	0.0068	mg/L	0.212	106	75-125	2	20	
Arsenic	ND	0.200	0.0100	0.0056	mg/L	0.218	109	75-125	0.6	20	
Barium	0.0824	0.200	0.0020	0.0005	mg/L	0.280	99	75-125	0.8	20	
Cadmium	ND	0.200	0.0010	0.0003	mg/L	0.203	101	75-125	0.8	20	
Chromium	ND	0.200	0.0040	0.0009	mg/L	0.211	105	75-125	1	20	
Copper	ND	0.200	0.0100	0.0015	mg/L	0.204	102	75-125	1	20	
Iron	2.11	10.0	0.050	0.019	mg/L	12.2	101	75-125	1	20	
Lead	ND	0.200	0.0050	0.0030	mg/L	0.213	107	75-125	2	20	
Magnesium	17.2	10.0	0.200	0.043	mg/L	27.2	100	75-125	1	20	
Manganese	0.771	0.200	0.0030	0.0002	mg/L	0.969	99	75-125	0.6	20	B
Nickel	0.00410	0.200	0.0100	0.0013	mg/L	0.216	106	75-125	2	20	
Silver	ND	0.0500	0.0030	0.0017	mg/L	0.0523	105	75-125	2	20	
Sodium	169	10.0	1.0	0.3	mg/L	177	73	75-125	0.5	20	MHA
Zinc	0.0348	0.200	0.0100	0.0017	mg/L	0.239	102	75-125	1	20	

Total Metals by SW 846 Series Methods

Blank Analyzed: 11/04/10 (Lab Number:10K0289-BLK1, Batch: 10K0289)

Antimony		0.0200	0.0068	mg/L	ND
Arsenic		0.0100	0.0056	mg/L	ND
Barium		0.0020	0.0005	mg/L	ND
Cadmium		0.0010	0.0003	mg/L	ND
Chromium		0.0040	0.0009	mg/L	ND
Copper		0.0100	0.0015	mg/L	ND
Iron		0.050	0.019	mg/L	ND

URS Corporation - Buffalo, NY
77 Goodell Street
Buffalo, NY 14203

SDG Number: RTK0354

Project: Pfohl Brothers Landfill Ground Water Monitoring
Project Number: 11175616.00000

Received: 11/01/10-11/03/10

Reported: 11/12/10 11:41

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD RPD Limit	Data Qualifiers
---------	---------------	-------------	----	-----	-------	--------	-------	--------------	-----------------	-----------------

Total Metals by SW 846 Series Methods

Blank Analyzed: 11/04/10 (Lab Number:10K0289-BLK1, Batch: 10K0289)

Lead			0.0050	0.0030	mg/L	ND				
Magnesium			0.200	0.043	mg/L	ND				
Manganese			0.0030	0.0002	mg/L	ND				
Nickel			0.0100	0.0013	mg/L	ND				
Silver			0.0030	0.0017	mg/L	ND				
Sodium			1.0	0.3	mg/L	0.3				B,J
Zinc			0.0100	0.0017	mg/L	ND				

LCS Analyzed: 11/04/10 (Lab Number:10K0289-BS1, Batch: 10K0289)

Antimony		0.200	0.0200	0.0068	mg/L	0.205	103	80-120		
Arsenic		0.200	0.0100	0.0056	mg/L	0.200	100	80-120		
Barium		0.200	0.0020	0.0005	mg/L	0.202	101	80-120		
Cadmium		0.200	0.0010	0.0003	mg/L	0.197	98	80-120		
Chromium		0.200	0.0040	0.0009	mg/L	0.203	101	80-120		
Copper		0.200	0.0100	0.0015	mg/L	0.204	102	80-120		
Iron		10.0	0.050	0.019	mg/L	10.1	101	80-120		
Lead		0.200	0.0050	0.0030	mg/L	0.199	100	80-120		
Magnesium		10.0	0.200	0.043	mg/L	10.2	102	80-120		
Manganese		0.200	0.0030	0.0002	mg/L	0.204	102	80-120		
Nickel		0.200	0.0100	0.0013	mg/L	0.198	99	80-120		
Silver		0.0500	0.0030	0.0017	mg/L	0.0512	102	80-120		
Sodium		10.0	1.0	0.3	mg/L	10.6	106	80-120		B
Zinc		0.200	0.0100	0.0017	mg/L	0.198	99	80-120		

Matrix Spike Analyzed: 11/04/10 (Lab Number:10K0289-MS1, Batch: 10K0289)

QC Source Sample: RTK0412-03

Antimony	ND	0.200	0.0200	0.0068	mg/L	0.205	102	75-125		
Arsenic	ND	0.200	0.0100	0.0056	mg/L	0.214	107	75-125		
Barium	0.0561	0.200	0.0020	0.0005	mg/L	0.249	96	75-125		
Cadmium	ND	0.200	0.0010	0.0003	mg/L	0.203	101	75-125		
Chromium	0.00157	0.200	0.0040	0.0009	mg/L	0.204	101	75-125		
Copper	ND	0.200	0.0100	0.0015	mg/L	0.200	100	75-125		
Iron	0.0384	10.0	0.050	0.019	mg/L	10.0	100	75-125		
Lead	ND	0.200	0.0050	0.0030	mg/L	0.207	103	75-125		
Magnesium	63.2	10.0	0.200	0.043	mg/L	72.7	96	75-125		
Manganese	0.0193	0.200	0.0030	0.0002	mg/L	0.220	100	75-125		
Nickel	ND	0.200	0.0100	0.0013	mg/L	0.205	103	75-125		
Silver	ND	0.0500	0.0030	0.0017	mg/L	0.0513	103	75-125		