

ANALYTICAL REPORT

Eurofins TestAmerica, Chicago
2417 Bond Street
University Park, IL 60484
Tel: (708)534-5200

Laboratory Job ID: 500-165506-2

Client Project/Site: Rock River Sediment Removal, Janesville

For:

EnviroAnalytics Group LLC
1515 Des Peres Rd.
Suite 300
Saint Louis, Missouri 63131

Attn: Mr. Daniel Dunn



Authorized for release by:
7/10/2019 3:34:17 PM

Jim Knapp, Project Manager II
(630)758-0262
jim.knapp@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Table of Contents

Cover Page	1
Table of Contents	2
Case Narrative	3
Detection Summary	4
Method Summary	5
Sample Summary	6
Client Sample Results	7
Definitions	10
QC Association	11
QC Sample Results	14
Chronicle	18
Certification Summary	20
Chain of Custody	21
Receipt Checklists	23

Case Narrative

Client: EnviroAnalytics Group LLC
Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Job ID: 500-165506-2

Laboratory: Eurofins TestAmerica, Chicago

Narrative

**Job Narrative
500-165506-2**

Comments

No additional comments.

Receipt

The samples were received on 6/21/2019 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.3° C.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

Method(s) 9056A: The CCV at line 41 in batch 493563 was outside acceptance limits(90-110%) for Fluoride at 111%rec. The associated samples were an MS/MSD that were within control limits. These samples were reported: (500-165506-A-3-C MS) and (500-165506-A-3-C MSD).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Detection Summary

Client: EnviroAnalytics Group LLC
Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Client Sample ID: Solid Sample #1

Lab Sample ID: 500-165506-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1.0		0.20	0.20	mg/L	1		6020A	ASTM Leach
Antimony	0.0090	J	0.050	0.0060	mg/L	1		6020A	ASTM Leach
Arsenic	0.0034	J	0.050	0.0020	mg/L	1		6020A	ASTM Leach
Chromium	0.0081	J	0.025	0.0050	mg/L	1		6020A	ASTM Leach
Copper	0.0056	J	0.025	0.0050	mg/L	1		6020A	ASTM Leach
Iron	1.1		0.20	0.20	mg/L	1		6020A	ASTM Leach
Lead	0.028	J	0.050	0.0020	mg/L	1		6020A	ASTM Leach
Manganese	0.012	J	0.025	0.0050	mg/L	1		6020A	ASTM Leach
Zinc	0.042	J	0.10	0.020	mg/L	1		6020A	ASTM Leach
Cyanide, Total	0.0067	J	0.010	0.0035	mg/L	1		9014	ASTM Leach
Chloride	0.30		0.20	0.17	mg/L	1		9056A	ASTM Leach
Fluoride	0.071	J	0.20	0.067	mg/L	1		9056A	ASTM Leach
Sulfate	4.1		0.20	0.095	mg/L	1		9056A	ASTM Leach

Client Sample ID: Solid Sample #2

Lab Sample ID: 500-165506-2

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.040	J	0.050	0.0060	mg/L	1		6020A	ASTM Leach
Arsenic	0.0049	J	0.050	0.0020	mg/L	1		6020A	ASTM Leach
Lead	0.0073	J	0.050	0.0020	mg/L	1		6020A	ASTM Leach
Cyanide, Total	0.037		0.010	0.0035	mg/L	1		9014	ASTM Leach
Chloride	0.82		0.20	0.17	mg/L	1		9056A	ASTM Leach
Fluoride	0.085	J	0.20	0.067	mg/L	1		9056A	ASTM Leach
Sulfate	11		1.0	0.48	mg/L	5		9056A	ASTM Leach

Client Sample ID: Jatco Soil

Lab Sample ID: 500-165506-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.25		0.20	0.20	mg/L	1		6020A	ASTM Leach
Chloride	1.3		0.20	0.17	mg/L	1		9056A	ASTM Leach
Fluoride	0.074	J	0.20	0.067	mg/L	1		9056A	ASTM Leach
Sulfate	0.24		0.20	0.095	mg/L	1		9056A	ASTM Leach

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Chicago

Method Summary

Client: EnviroAnalytics Group LLC
Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Method	Method Description	Protocol	Laboratory
6020A	Metals (ICP/MS)	SW846	TAL CHI
7470A	Mercury (CVAA)	SW846	TAL CHI
9014	Cyanide	SW846	TAL CHI
9056A	Anions, Ion Chromatography	SW846	TAL CHI
9066	Phenolics, Total Recoverable	SW846	TAL CHI
SM 4500 NO3 F	Nitrogen, Nitrate	SM	TAL CHI
3010A	Preparation, Total Metals	SW846	TAL CHI
7470A	Preparation, Mercury	SW846	TAL CHI
9010C	Cyanide, Distillation	SW846	TAL CHI
D3987-85	ASTM Leaching Procedure	ASTM	TAL CHI
Distill/Phenol	Distillation, Phenolics	None	TAL CHI

Protocol References:

ASTM = ASTM International

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: EnviroAnalytics Group LLC
Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
500-165506-1	Solid Sample #1	Solid	06/20/19 00:00	06/21/19 09:20	
500-165506-2	Solid Sample #2	Solid	06/20/19 00:00	06/21/19 09:20	
500-165506-3	Jatco Soil	Solid	06/20/19 00:00	06/21/19 09:20	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Client Sample Results

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Client Sample ID: Solid Sample #1

Lab Sample ID: 500-165506-1

Date Collected: 06/20/19 00:00

Matrix: Solid

Date Received: 06/21/19 09:20

Method: 6020A - Metals (ICP/MS) - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.0		0.20	0.20	mg/L		07/03/19 08:55	07/03/19 17:11	1
Antimony	0.0090	J	0.050	0.0060	mg/L		07/03/19 08:55	07/03/19 17:11	1
Arsenic	0.0034	J	0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:11	1
Barium	<0.050		0.50	0.050	mg/L		07/03/19 08:55	07/03/19 17:11	1
Beryllium	<0.0020		0.0040	0.0020	mg/L		07/03/19 08:55	07/03/19 17:11	1
Boron	<0.050		0.10	0.050	mg/L		07/03/19 08:55	07/03/19 17:11	1
Cadmium	<0.0010		0.0050	0.0010	mg/L		07/03/19 08:55	07/03/19 17:11	1
Chromium	0.0081	J	0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:11	1
Copper	0.0056	J	0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:11	1
Iron	1.1		0.20	0.20	mg/L		07/03/19 08:55	07/03/19 17:11	1
Lead	0.028	J	0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:11	1
Manganese	0.012	J	0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:11	1
Molybdenum	<0.0050		0.050	0.0050	mg/L		07/03/19 08:55	07/03/19 17:11	1
Nickel	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:11	1
Selenium	<0.010		0.050	0.010	mg/L		07/03/19 08:55	07/03/19 17:11	1
Silver	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:11	1
Thallium	<0.0020		0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:11	1
Zinc	0.042	J	0.10	0.020	mg/L		07/03/19 08:55	07/03/19 17:11	1

Method: 7470A - Mercury (CVAA) - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		07/03/19 10:15	07/05/19 08:29	1

General Chemistry - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0067	J	0.010	0.0035	mg/L		07/05/19 10:20	07/05/19 14:53	1
Chloride	0.30		0.20	0.17	mg/L			07/05/19 22:00	1
Fluoride	0.071	J	0.20	0.067	mg/L			07/05/19 22:00	1
Sulfate	4.1		0.20	0.095	mg/L			07/05/19 22:00	1
Phenolics, Total Recoverable	<0.0041		0.0050	0.0041	mg/L		07/08/19 07:45	07/08/19 10:03	1
Nitrogen, Nitrate Nitrite	<0.041		0.10	0.041	mg/L			07/04/19 11:41	1

Client Sample Results

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Client Sample ID: Solid Sample #2

Lab Sample ID: 500-165506-2

Date Collected: 06/20/19 00:00

Matrix: Solid

Date Received: 06/21/19 09:20

Method: 6020A - Metals (ICP/MS) - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.20		0.20	0.20	mg/L		07/03/19 08:55	07/03/19 17:15	1
Antimony	0.040	J	0.050	0.0060	mg/L		07/03/19 08:55	07/03/19 17:15	1
Arsenic	0.0049	J	0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:15	1
Barium	<0.050		0.50	0.050	mg/L		07/03/19 08:55	07/03/19 17:15	1
Beryllium	<0.0020		0.0040	0.0020	mg/L		07/03/19 08:55	07/03/19 17:15	1
Boron	<0.050		0.10	0.050	mg/L		07/03/19 08:55	07/03/19 17:15	1
Cadmium	<0.0010		0.0050	0.0010	mg/L		07/03/19 08:55	07/03/19 17:15	1
Chromium	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:15	1
Copper	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:15	1
Iron	<0.20		0.20	0.20	mg/L		07/03/19 08:55	07/03/19 17:15	1
Lead	0.0073	J	0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:15	1
Manganese	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:15	1
Molybdenum	<0.0050		0.050	0.0050	mg/L		07/03/19 08:55	07/03/19 17:15	1
Nickel	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:15	1
Selenium	<0.010		0.050	0.010	mg/L		07/03/19 08:55	07/03/19 17:15	1
Silver	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:15	1
Thallium	<0.0020		0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:15	1
Zinc	<0.020		0.10	0.020	mg/L		07/03/19 08:55	07/03/19 17:15	1

Method: 7470A - Mercury (CVAA) - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		07/03/19 10:15	07/05/19 08:31	1

General Chemistry - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.037		0.010	0.0035	mg/L		07/05/19 10:20	07/05/19 14:53	1
Chloride	0.82		0.20	0.17	mg/L			07/05/19 22:12	1
Fluoride	0.085	J	0.20	0.067	mg/L			07/05/19 22:12	1
Sulfate	11		1.0	0.48	mg/L			07/05/19 22:24	5
Phenolics, Total Recoverable	<0.0041		0.0050	0.0041	mg/L		07/08/19 07:45	07/08/19 10:06	1
Nitrogen, Nitrate Nitrite	<0.041		0.10	0.041	mg/L			07/04/19 11:43	1

Client Sample Results

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Client Sample ID: Jatco Soil

Lab Sample ID: 500-165506-3

Date Collected: 06/20/19 00:00

Matrix: Solid

Date Received: 06/21/19 09:20

Method: 6020A - Metals (ICP/MS) - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.25		0.20	0.20	mg/L		07/03/19 08:55	07/03/19 17:19	1
Antimony	<0.0060		0.050	0.0060	mg/L		07/03/19 08:55	07/03/19 17:19	1
Arsenic	<0.0020		0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:19	1
Barium	<0.050		0.50	0.050	mg/L		07/03/19 08:55	07/03/19 17:19	1
Beryllium	<0.0020		0.0040	0.0020	mg/L		07/03/19 08:55	07/03/19 17:19	1
Boron	<0.050		0.10	0.050	mg/L		07/03/19 08:55	07/03/19 17:19	1
Cadmium	<0.0010		0.0050	0.0010	mg/L		07/03/19 08:55	07/03/19 17:19	1
Chromium	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:19	1
Copper	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:19	1
Iron	<0.20		0.20	0.20	mg/L		07/03/19 08:55	07/03/19 17:19	1
Lead	<0.0020		0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:19	1
Manganese	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:19	1
Molybdenum	<0.0050		0.050	0.0050	mg/L		07/03/19 08:55	07/03/19 17:19	1
Nickel	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:19	1
Selenium	<0.010		0.050	0.010	mg/L		07/03/19 08:55	07/03/19 17:19	1
Silver	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:19	1
Thallium	<0.0020		0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:19	1
Zinc	<0.020		0.10	0.020	mg/L		07/03/19 08:55	07/03/19 17:19	1

Method: 7470A - Mercury (CVAA) - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		07/03/19 10:15	07/05/19 08:32	1

General Chemistry - ASTM Leach

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0035		0.010	0.0035	mg/L		07/05/19 10:20	07/05/19 14:53	1
Chloride	1.3		0.20	0.17	mg/L			07/05/19 22:37	1
Fluoride	0.074 J		0.20	0.067	mg/L			07/05/19 22:37	1
Sulfate	0.24		0.20	0.095	mg/L			07/05/19 22:37	1
Phenolics, Total Recoverable	<0.0041		0.0050	0.0041	mg/L		07/08/19 07:45	07/08/19 10:08	1
Nitrogen, Nitrate Nitrite	<0.041		0.10	0.041	mg/L			07/04/19 11:45	1

Definitions/Glossary

Client: EnviroAnalytics Group LLC
Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

QC Association Summary

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Metals

Leach Batch: 493088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	D3987-85	
500-165506-2	Solid Sample #2	ASTM Leach	Solid	D3987-85	
500-165506-3	Jatco Soil	ASTM Leach	Solid	D3987-85	
LB3 500-493088/1-B	Method Blank	ASTM Leach	Solid	D3987-85	
LB3 500-493088/1-C	Method Blank	ASTM Leach	Solid	D3987-85	

Prep Batch: 493241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	3010A	493088
500-165506-2	Solid Sample #2	ASTM Leach	Solid	3010A	493088
500-165506-3	Jatco Soil	ASTM Leach	Solid	3010A	493088
LB3 500-493088/1-B	Method Blank	ASTM Leach	Solid	3010A	493088
LCS 500-493241/2-A	Lab Control Sample	Total/NA	Solid	3010A	
LCSD 500-493241/3-A	Lab Control Sample Dup	Total/NA	Solid	3010A	

Prep Batch: 493266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	7470A	493088
500-165506-2	Solid Sample #2	ASTM Leach	Solid	7470A	493088
500-165506-3	Jatco Soil	ASTM Leach	Solid	7470A	493088
LB3 500-493088/1-C	Method Blank	ASTM Leach	Solid	7470A	493088
MB 500-493266/12-A	Method Blank	Total/NA	Solid	7470A	
LCS 500-493266/13-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 493500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	6020A	493241
500-165506-2	Solid Sample #2	ASTM Leach	Solid	6020A	493241
500-165506-3	Jatco Soil	ASTM Leach	Solid	6020A	493241
LB3 500-493088/1-B	Method Blank	ASTM Leach	Solid	6020A	493241
LCS 500-493241/2-A	Lab Control Sample	Total/NA	Solid	6020A	493241
LCSD 500-493241/3-A	Lab Control Sample Dup	Total/NA	Solid	6020A	493241

Analysis Batch: 493513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	7470A	493266
500-165506-2	Solid Sample #2	ASTM Leach	Solid	7470A	493266
500-165506-3	Jatco Soil	ASTM Leach	Solid	7470A	493266
LB3 500-493088/1-C	Method Blank	ASTM Leach	Solid	7470A	493266
MB 500-493266/12-A	Method Blank	Total/NA	Solid	7470A	493266
LCS 500-493266/13-A	Lab Control Sample	Total/NA	Solid	7470A	493266

General Chemistry

Leach Batch: 493088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	D3987-85	
500-165506-1	Solid Sample #1	ASTM Leach	Solid	D3987-85	
500-165506-2	Solid Sample #2	ASTM Leach	Solid	D3987-85	
500-165506-2	Solid Sample #2	ASTM Leach	Solid	D3987-85	
500-165506-3	Jatco Soil	ASTM Leach	Solid	D3987-85	

Eurofins TestAmerica, Chicago

QC Association Summary

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

General Chemistry (Continued)

Leach Batch: 493088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-3	Jatco Soil	ASTM Leach	Solid	D3987-85	
LB3 500-493088/1-A	Method Blank	ASTM Leach	Solid	D3987-85	
500-165506-3 MS	Jatco Soil	ASTM Leach	Solid	D3987-85	
500-165506-3 MSD	Jatco Soil	ASTM Leach	Solid	D3987-85	

Analysis Batch: 493464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	SM 4500 NO3 F	493088
500-165506-2	Solid Sample #2	ASTM Leach	Solid	SM 4500 NO3 F	493088
500-165506-3	Jatco Soil	ASTM Leach	Solid	SM 4500 NO3 F	493088
LB3 500-493088/1-A	Method Blank	ASTM Leach	Solid	SM 4500 NO3 F	493088
MB 500-493464/28	Method Blank	Total/NA	Solid	SM 4500 NO3 F	
LCS 500-493464/29	Lab Control Sample	Total/NA	Solid	SM 4500 NO3 F	

Prep Batch: 493489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	9010C	493088
500-165506-2	Solid Sample #2	ASTM Leach	Solid	9010C	493088
500-165506-3	Jatco Soil	ASTM Leach	Solid	9010C	493088
MB 500-493489/9-A	Method Blank	Total/NA	Solid	9010C	
LCS 500-493489/10-A	Lab Control Sample	Total/NA	Solid	9010C	

Analysis Batch: 493559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	9014	493489
500-165506-2	Solid Sample #2	ASTM Leach	Solid	9014	493489
500-165506-3	Jatco Soil	ASTM Leach	Solid	9014	493489
MB 500-493489/9-A	Method Blank	Total/NA	Solid	9014	493489
LCS 500-493489/10-A	Lab Control Sample	Total/NA	Solid	9014	493489

Analysis Batch: 493563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	9056A	493088
500-165506-2	Solid Sample #2	ASTM Leach	Solid	9056A	493088
500-165506-2	Solid Sample #2	ASTM Leach	Solid	9056A	493088
500-165506-3	Jatco Soil	ASTM Leach	Solid	9056A	493088
MB 500-493563/3	Method Blank	Total/NA	Solid	9056A	
LCS 500-493563/4	Lab Control Sample	Total/NA	Solid	9056A	
500-165506-3 MS	Jatco Soil	ASTM Leach	Solid	9056A	493088
500-165506-3 MSD	Jatco Soil	ASTM Leach	Solid	9056A	493088

Prep Batch: 493698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	Distill/Phenol	493088
500-165506-2	Solid Sample #2	ASTM Leach	Solid	Distill/Phenol	493088
500-165506-3	Jatco Soil	ASTM Leach	Solid	Distill/Phenol	493088
MB 500-493698/1-A	Method Blank	Total/NA	Solid	Distill/Phenol	
LCS 500-493698/2-A	Lab Control Sample	Total/NA	Solid	Distill/Phenol	

QC Association Summary

Client: EnviroAnalytics Group LLC
Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

General Chemistry

Analysis Batch: 493761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-165506-1	Solid Sample #1	ASTM Leach	Solid	9066	493698
500-165506-2	Solid Sample #2	ASTM Leach	Solid	9066	493698
500-165506-3	Jatco Soil	ASTM Leach	Solid	9066	493698
MB 500-493698/1-A	Method Blank	Total/NA	Solid	9066	493698
LCS 500-493698/2-A	Lab Control Sample	Total/NA	Solid	9066	493698

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: LCS 500-493241/2-A
Matrix: Solid
Analysis Batch: 493500

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 493241
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aluminum	2.00	1.91		mg/L		95	80 - 120
Antimony	0.500	0.546		mg/L		109	80 - 120
Arsenic	0.100	0.0980		mg/L		98	80 - 120
Barium	0.500	0.500		mg/L		100	80 - 120
Beryllium	0.0500	0.0469		mg/L		94	80 - 120
Boron	1.00	1.05		mg/L		105	80 - 120
Cadmium	0.0500	0.0504		mg/L		101	80 - 120
Chromium	0.200	0.199		mg/L		100	80 - 120
Copper	0.250	0.253		mg/L		101	80 - 120
Iron	1.00	1.09		mg/L		109	80 - 120
Lead	0.100	0.106		mg/L		106	80 - 120
Manganese	0.500	0.539		mg/L		108	80 - 120
Molybdenum	1.00	1.04		mg/L		104	80 - 120
Nickel	0.500	0.513		mg/L		103	80 - 120
Selenium	0.100	0.0978		mg/L		98	80 - 120
Silver	0.0500	0.0523		mg/L		105	80 - 120
Thallium	0.100	0.104		mg/L		104	80 - 120
Zinc	0.500	0.489		mg/L		98	80 - 120

Lab Sample ID: LCSD 500-493241/3-A
Matrix: Solid
Analysis Batch: 493500

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 493241
%Rec.

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum	2.00	1.90		mg/L		95	80 - 120	0	20
Antimony	0.500	0.546		mg/L		109	80 - 120	0	20
Arsenic	0.100	0.0976		mg/L		98	80 - 120	0	20
Barium	0.500	0.495	J	mg/L		99	80 - 120	1	20
Beryllium	0.0500	0.0475		mg/L		95	80 - 120	1	20
Boron	1.00	1.03		mg/L		103	80 - 120	1	20
Cadmium	0.0500	0.0505		mg/L		101	80 - 120	0	20
Chromium	0.200	0.198		mg/L		99	80 - 120	1	20
Copper	0.250	0.251		mg/L		100	80 - 120	1	20
Iron	1.00	1.08		mg/L		108	80 - 120	1	20
Lead	0.100	0.104		mg/L		104	80 - 120	2	20
Manganese	0.500	0.530		mg/L		106	80 - 120	2	20
Molybdenum	1.00	1.03		mg/L		103	80 - 120	0	20
Nickel	0.500	0.507		mg/L		101	80 - 120	1	20
Selenium	0.100	0.0983		mg/L		98	80 - 120	1	20
Silver	0.0500	0.0520		mg/L		104	80 - 120	1	20
Thallium	0.100	0.102		mg/L		102	80 - 120	2	20
Zinc	0.500	0.485		mg/L		97	80 - 120	1	20

Lab Sample ID: LB3 500-493088/1-B
Matrix: Solid
Analysis Batch: 493500

Client Sample ID: Method Blank
Prep Type: ASTM Leach
Prep Batch: 493241

Analyte	LB3 Result	LB3 Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<0.20		0.20	0.20	mg/L		07/03/19 08:55	07/03/19 17:00	1

Eurofins TestAmerica, Chicago

QC Sample Results

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LB3 500-493088/1-B
Matrix: Solid
Analysis Batch: 493500

Client Sample ID: Method Blank
Prep Type: ASTM Leach
Prep Batch: 493241

Analyte	LB3 Result	LB3 Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0060		0.050	0.0060	mg/L		07/03/19 08:55	07/03/19 17:00	1
Arsenic	<0.0020		0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:00	1
Barium	<0.050		0.50	0.050	mg/L		07/03/19 08:55	07/03/19 17:00	1
Beryllium	<0.0020		0.0040	0.0020	mg/L		07/03/19 08:55	07/03/19 17:00	1
Boron	<0.050		0.10	0.050	mg/L		07/03/19 08:55	07/03/19 17:00	1
Cadmium	<0.0010		0.0050	0.0010	mg/L		07/03/19 08:55	07/03/19 17:00	1
Chromium	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:00	1
Copper	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:00	1
Iron	<0.20		0.20	0.20	mg/L		07/03/19 08:55	07/03/19 17:00	1
Lead	<0.0020		0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:00	1
Manganese	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:00	1
Molybdenum	<0.0050		0.050	0.0050	mg/L		07/03/19 08:55	07/03/19 17:00	1
Nickel	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:00	1
Selenium	<0.010		0.050	0.010	mg/L		07/03/19 08:55	07/03/19 17:00	1
Silver	<0.0050		0.025	0.0050	mg/L		07/03/19 08:55	07/03/19 17:00	1
Thallium	<0.0020		0.050	0.0020	mg/L		07/03/19 08:55	07/03/19 17:00	1
Zinc	<0.020		0.10	0.020	mg/L		07/03/19 08:55	07/03/19 17:00	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-493266/12-A
Matrix: Solid
Analysis Batch: 493513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 493266

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		07/03/19 10:15	07/05/19 07:48	1

Lab Sample ID: LCS 500-493266/13-A
Matrix: Solid
Analysis Batch: 493513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 493266

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00200	0.00206		mg/L		103	80 - 120

Lab Sample ID: LB3 500-493088/1-C
Matrix: Solid
Analysis Batch: 493513

Client Sample ID: Method Blank
Prep Type: ASTM Leach
Prep Batch: 493266

Analyte	LB3 Result	LB3 Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00020		0.00020	0.00020	mg/L		07/03/19 10:15	07/05/19 08:28	1

Method: 9014 - Cyanide

Lab Sample ID: MB 500-493489/9-A
Matrix: Solid
Analysis Batch: 493559

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 493489

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0035		0.010	0.0035	mg/L		07/05/19 10:20	07/05/19 14:50	1

Eurofins TestAmerica, Chicago

QC Sample Results

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Method: 9014 - Cyanide (Continued)

Lab Sample ID: LCS 500-493489/10-A
 Matrix: Solid
 Analysis Batch: 493559

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 493489
 %Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Cyanide, Total	0.100	0.103		mg/L		103	85 - 115

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 500-493563/3
 Matrix: Solid
 Analysis Batch: 493563

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.17		0.20	0.17	mg/L			07/05/19 15:51	1
Fluoride	<0.067		0.20	0.067	mg/L			07/05/19 15:51	1
Sulfate	<0.095		0.20	0.095	mg/L			07/05/19 15:51	1

Lab Sample ID: LCS 500-493563/4
 Matrix: Solid
 Analysis Batch: 493563

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Chloride	3.00	3.10		mg/L		103	80 - 120
Fluoride	1.00	1.03		mg/L		103	80 - 120
Sulfate	5.00	5.25		mg/L		105	80 - 120

Lab Sample ID: 500-165506-3 MS
 Matrix: Solid
 Analysis Batch: 493563

Client Sample ID: Jatco Soil
 Prep Type: ASTM Leach

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Chloride	1.3		1.00	2.26		mg/L		99	80 - 120
Fluoride	0.074	J	0.600	0.723	^	mg/L		108	80 - 120
Sulfate	0.24		2.50	2.81		mg/L		103	80 - 120

Lab Sample ID: 500-165506-3 MSD
 Matrix: Solid
 Analysis Batch: 493563

Client Sample ID: Jatco Soil
 Prep Type: ASTM Leach

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	1.3		1.00	2.30		mg/L		103	80 - 120	2	15
Fluoride	0.074	J	0.600	0.758	^	mg/L		114	80 - 120	5	15
Sulfate	0.24		2.50	2.93		mg/L		107	80 - 120	4	15

Method: 9066 - Phenolics, Total Recoverable

Lab Sample ID: MB 500-493698/1-A
 Matrix: Solid
 Analysis Batch: 493761

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 493698

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	<0.0041		0.0050	0.0041	mg/L		07/08/19 07:45	07/08/19 09:53	1

Eurofins TestAmerica, Chicago

QC Sample Results

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Method: 9066 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: LCS 500-493698/2-A
 Matrix: Solid
 Analysis Batch: 493761

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 493698
 %Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Phenolics, Total Recoverable	0.100	0.0947		mg/L		95	90 - 110

Method: SM 4500 NO3 F - Nitrogen, Nitrate

Lab Sample ID: MB 500-493464/28
 Matrix: Solid
 Analysis Batch: 493464

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Nitrate Nitrite	<0.041		0.10	0.041	mg/L			07/04/19 12:09	1

Lab Sample ID: LCS 500-493464/29
 Matrix: Solid
 Analysis Batch: 493464

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Nitrogen, Nitrate Nitrite	1.00	0.883		mg/L		88	80 - 120

Lab Sample ID: LB3 500-493088/1-A
 Matrix: Solid
 Analysis Batch: 493464

Client Sample ID: Method Blank
 Prep Type: ASTM Leach

Analyte	LB3 Result	LB3 Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Nitrate Nitrite	<0.041		0.10	0.041	mg/L			07/04/19 11:39	1

Lab Chronicle

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Client Sample ID: Solid Sample #1

Lab Sample ID: 500-165506-1

Date Collected: 06/20/19 00:00

Matrix: Solid

Date Received: 06/21/19 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	3010A			493241	07/03/19 08:55	SAH	TAL CHI
ASTM Leach	Analysis	6020A		1	493500	07/03/19 17:11	FXG	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	7470A			493266	07/03/19 10:15	MJG	TAL CHI
ASTM Leach	Analysis	7470A		1	493513	07/05/19 08:29	MJG	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:08	GCA	TAL CHI
ASTM Leach	Prep	9010C			493489	07/05/19 10:20	MS	TAL CHI
ASTM Leach	Analysis	9014		1	493559		MS	TAL CHI
					(Start)	07/05/19 14:53		
					(End)	07/05/19 14:53		
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Analysis	9056A		1	493563	07/05/19 22:00	EAT	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	Distill/Phenol			493698	07/08/19 07:45	MTB	TAL CHI
ASTM Leach	Analysis	9066		1	493761	07/08/19 10:03	MTB	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Analysis	SM 4500 NO3 F		1	493464	07/04/19 11:41	PFK	TAL CHI

Client Sample ID: Solid Sample #2

Lab Sample ID: 500-165506-2

Date Collected: 06/20/19 00:00

Matrix: Solid

Date Received: 06/21/19 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	3010A			493241	07/03/19 08:55	SAH	TAL CHI
ASTM Leach	Analysis	6020A		1	493500	07/03/19 17:15	FXG	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	7470A			493266	07/03/19 10:15	MJG	TAL CHI
ASTM Leach	Analysis	7470A		1	493513	07/05/19 08:31	MJG	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:08	GCA	TAL CHI
ASTM Leach	Prep	9010C			493489	07/05/19 10:20	MS	TAL CHI
ASTM Leach	Analysis	9014		1	493559		MS	TAL CHI
					(Start)	07/05/19 14:53		
					(End)	07/05/19 14:53		
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Analysis	9056A		1	493563	07/05/19 22:12	EAT	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Analysis	9056A		5	493563	07/05/19 22:24	EAT	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	Distill/Phenol			493698	07/08/19 07:45	MTB	TAL CHI
ASTM Leach	Analysis	9066		1	493761	07/08/19 10:06	MTB	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Analysis	SM 4500 NO3 F		1	493464	07/04/19 11:43	PFK	TAL CHI

Lab Chronicle

Client: EnviroAnalytics Group LLC
 Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Client Sample ID: Jatco Soil

Lab Sample ID: 500-165506-3

Date Collected: 06/20/19 00:00

Matrix: Solid

Date Received: 06/21/19 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	3010A			493241	07/03/19 08:55	SAH	TAL CHI
ASTM Leach	Analysis	6020A		1	493500	07/03/19 17:19	FXG	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	7470A			493266	07/03/19 10:15	MJG	TAL CHI
ASTM Leach	Analysis	7470A		1	493513	07/05/19 08:32	MJG	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:08	GCA	TAL CHI
ASTM Leach	Prep	9010C			493489	07/05/19 10:20	MS	TAL CHI
ASTM Leach	Analysis	9014		1	493559		MS	TAL CHI
					(Start)	07/05/19 14:53		
					(End)	07/05/19 14:54		
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Analysis	9056A		1	493563	07/05/19 22:37	EAT	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Prep	Distill/Phenol			493698	07/08/19 07:45	MTB	TAL CHI
ASTM Leach	Analysis	9066		1	493761	07/08/19 10:08	MTB	TAL CHI
ASTM Leach	Leach	D3987-85			493088	07/02/19 11:25	GCA	TAL CHI
ASTM Leach	Analysis	SM 4500 NO3 F		1	493464	07/04/19 11:45	PFK	TAL CHI

Laboratory References:

TAL CHI = Eurofins TestAmerica, Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: EnviroAnalytics Group LLC
Project/Site: Rock River Sediment Removal, Janesville

Job ID: 500-165506-2

Laboratory: Eurofins TestAmerica, Chicago

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
Wisconsin	State Program	5	999580010	08-31-19 *

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
-----------------	-------------	--------	---------

* Accreditation/Certification renewal pending - accreditation/certification considered valid.



Login Sample Receipt Checklist

Client: EnviroAnalytics Group LLC

Job Number: 500-165506-2

Login Number: 165506

List Source: Eurofins TestAmerica, Chicago

List Number: 1

Creator: Buckley, Paula M

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

