TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Buffalo
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Tel: (716)691-2600

TestAmerica Job ID: 480-138496-1
Client Project/Site: BEMUS POINT ELEMENTARY

For:
Enviroteknix
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Dunkirk, New York 14048

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7/30/2018 9:42:36 AM
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LINKS

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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
Definitions/Glossary 3
Case Narrative 4
Detection Summary 5
Client Sample Results 7
QC Sample Results 10
QC Association Summary 11
Lab Chronicle 12
Certification Summary 15
Method Summary 17
Sample Summary 18
Chain of Custody 19
Receipt Checklists 21

Definitions/Glossary

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

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.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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)

Case Narrative

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Job ID: 480-138496-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-138496-1

Receipt
The samples were received on 7/6/2018 2:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.2º C.

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

Detection Summary

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Client Sample ID: 111 SINK — Lab Sample ID: 480-138496-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	37.2		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	2.9		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 112 SINK — Lab Sample ID: 480-138496-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	18.4		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	0.96		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 113 SINK — Lab Sample ID: 480-138496-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	18.9		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	1.9		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 113 FOUNTAIN — Lab Sample ID: 480-138496-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	19.2		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	1.2		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 114 SINK — Lab Sample ID: 480-138496-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	21.6		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	1.3		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 108 SINK — Lab Sample ID: 480-138496-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	7.4		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	0.88		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 108 FOUNTAIN — Lab Sample ID: 480-138496-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	5.3		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	0.98		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 120 SINK — Lab Sample ID: 480-138496-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	49.8		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	1.5		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 141 BR SINK — Lab Sample ID: 480-138496-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	144		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	1.6		0.30	0.060	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Client Sample ID: 151 SINK — Lab Sample ID: 480-138496-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	115		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	0.53		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 145 SINK — Lab Sample ID: 480-138496-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	123		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	0.54		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 148 SINK — Lab Sample ID: 480-138496-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	112		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	0.28	J	0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: FACULTY MEN ROOM SINK — Lab Sample ID: 480-138496-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	36.9		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	1.7		0.30	0.060	ug/L	1		200.8	Total/NA

Client Sample ID: 124 BR SINK — Lab Sample ID: 480-138496-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	91.8		5.0	0.50	ug/L	1		200.8	Total/NA
Lead	9.7		0.30	0.060	ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Client Sample ID: 111 SINK
Lab Sample ID: 480-138496-1
Date Collected: 06/29/18 05:45
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	37.2		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 05:55	1
Lead	2.9		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 05:55	1

Client Sample ID: 112 SINK
Lab Sample ID: 480-138496-2
Date Collected: 06/29/18 05:45
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	18.4		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:31	1
Lead	0.96		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:31	1

Client Sample ID: 113 SINK
Lab Sample ID: 480-138496-3
Date Collected: 06/29/18 05:40
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	18.9		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:21	1
Lead	1.9		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:21	1

Client Sample ID: 113 FOUNTAIN
Lab Sample ID: 480-138496-4
Date Collected: 06/29/18 05:40
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	19.2		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:18	1
Lead	1.2		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:18	1

Client Sample ID: 114 SINK
Lab Sample ID: 480-138496-5
Date Collected: 06/29/18 05:35
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	21.6		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:38	1
Lead	1.3		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:38	1

Client Sample ID: 108 SINK
Lab Sample ID: 480-138496-6
Date Collected: 06/29/18 05:30
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	7.4		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 05:23	1
Lead	0.88		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 05:23	1

Client Sample Results

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Client Sample ID: 108 FOUNTAIN

Lab Sample ID: 480-138496-7
Date Collected: 06/29/18 05:30
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	5.3		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 05:58	1
Lead	0.98		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 05:58	1

Client Sample ID: 120 SINK

Lab Sample ID: 480-138496-8
Date Collected: 06/29/18 05:50
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	49.8		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 05:39	1
Lead	1.5		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 05:39	1

Client Sample ID: 141 BR SINK

Lab Sample ID: 480-138496-9
Date Collected: 06/29/18 06:05
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	144		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:08	1
Lead	1.6		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:08	1

Client Sample ID: 151 SINK

Lab Sample ID: 480-138496-10
Date Collected: 06/29/18 06:10
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	115		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:15	1
Lead	0.53		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:15	1

Client Sample ID: 145 SINK

Lab Sample ID: 480-138496-11
Date Collected: 06/29/18 06:10
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	123		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:34	1
Lead	0.54		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:34	1

Client Sample ID: 148 SINK

Lab Sample ID: 480-138496-12
Date Collected: 06/29/18 06:10
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	112		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:02	1
Lead	0.28	J	0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:02	1

Client Sample Results

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Client Sample ID: FACULTY MEN ROOM SINK

Lab Sample ID: 480-138496-13

Date Collected: 06/29/18 05:55
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	36.9		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:11	1
Lead	1.7		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:11	1

Client Sample ID: 124 BR SINK

Lab Sample ID: 480-138496-14

Date Collected: 06/29/18 05:55
Matrix: Water
Date Received: 07/06/18 02:45

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	91.8		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 06:05	1
Lead	9.7		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 06:05	1

QC Sample Results

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 680-533194/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 533242 — **Prep Batch: 533194**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	ND		5.0	0.50	ug/L		07/27/18 15:29	07/28/18 05:14	1
Lead	ND		0.30	0.060	ug/L		07/27/18 15:29	07/28/18 05:14	1

Lab Sample ID: LCS 680-533194/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 533242 — **Prep Batch: 533194**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	50.0	49.89		ug/L		100	85 - 115
Lead	50.0	46.87		ug/L		94	85 - 115

Lab Sample ID: 480-138496-6 MS — **Client Sample ID: 108 SINK**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 533242 — **Prep Batch: 533194**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	7.4		1000	969.7		ug/L		96	70 - 130
Lead	0.88		500	459.1		ug/L		92	70 - 130

Lab Sample ID: 480-138496-6 MSD — **Client Sample ID: 108 SINK**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 533242 — **Prep Batch: 533194**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Copper	7.4		1000	930.3		ug/L		92	70 - 130	4	20
Lead	0.88		500	452.1		ug/L		90	70 - 130	2	20

Lab Sample ID: 480-138496-8 MS — **Client Sample ID: 120 SINK**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 533242 — **Prep Batch: 533194**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	49.8		1000	983.0		ug/L		93	70 - 130
Lead	1.5		500	450.7		ug/L		90	70 - 130

Lab Sample ID: 480-138496-8 MSD — **Client Sample ID: 120 SINK**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 533242 — **Prep Batch: 533194**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Copper	49.8		1000	1001		ug/L		95	70 - 130	2	20
Lead	1.5		500	455.3		ug/L		91	70 - 130	1	20

QC Association Summary

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Metals

Prep Batch: 533194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-138496-1	111 SINK	Total/NA	Water	200	
480-138496-2	112 SINK	Total/NA	Water	200	
480-138496-3	113 SINK	Total/NA	Water	200	
480-138496-4	113 FOUNTAIN	Total/NA	Water	200	
480-138496-5	114 SINK	Total/NA	Water	200	
480-138496-6	108 SINK	Total/NA	Water	200	
480-138496-7	108 FOUNTAIN	Total/NA	Water	200	
480-138496-8	120 SINK	Total/NA	Water	200	
480-138496-9	141 BR SINK	Total/NA	Water	200	
480-138496-10	151 SINK	Total/NA	Water	200	
480-138496-11	145 SINK	Total/NA	Water	200	
480-138496-12	148 SINK	Total/NA	Water	200	
480-138496-13	FACULTY MEN ROOM SINK	Total/NA	Water	200	
480-138496-14	124 BR SINK	Total/NA	Water	200	
MB 680-533194/1-A	Method Blank	Total/NA	Water	200	
LCS 680-533194/2-A	Lab Control Sample	Total/NA	Water	200	
480-138496-6 MS	108 SINK	Total/NA	Water	200	
480-138496-6 MSD	108 SINK	Total/NA	Water	200	
480-138496-8 MS	120 SINK	Total/NA	Water	200	
480-138496-8 MSD	120 SINK	Total/NA	Water	200	

Analysis Batch: 533242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-138496-1	111 SINK	Total/NA	Water	200.8	533194
480-138496-2	112 SINK	Total/NA	Water	200.8	533194
480-138496-3	113 SINK	Total/NA	Water	200.8	533194
480-138496-4	113 FOUNTAIN	Total/NA	Water	200.8	533194
480-138496-5	114 SINK	Total/NA	Water	200.8	533194
480-138496-6	108 SINK	Total/NA	Water	200.8	533194
480-138496-7	108 FOUNTAIN	Total/NA	Water	200.8	533194
480-138496-8	120 SINK	Total/NA	Water	200.8	533194
480-138496-9	141 BR SINK	Total/NA	Water	200.8	533194
480-138496-10	151 SINK	Total/NA	Water	200.8	533194
480-138496-11	145 SINK	Total/NA	Water	200.8	533194
480-138496-12	148 SINK	Total/NA	Water	200.8	533194
480-138496-13	FACULTY MEN ROOM SINK	Total/NA	Water	200.8	533194
480-138496-14	124 BR SINK	Total/NA	Water	200.8	533194
MB 680-533194/1-A	Method Blank	Total/NA	Water	200.8	533194
LCS 680-533194/2-A	Lab Control Sample	Total/NA	Water	200.8	533194
480-138496-6 MS	108 SINK	Total/NA	Water	200.8	533194
480-138496-6 MSD	108 SINK	Total/NA	Water	200.8	533194
480-138496-8 MS	120 SINK	Total/NA	Water	200.8	533194
480-138496-8 MSD	120 SINK	Total/NA	Water	200.8	533194

Lab Chronicle

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Client Sample ID: 111 SINK — Lab Sample ID: 480-138496-1

Date Collected: 06/29/18 05:45 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 05:55	BWR	TAL SAV

Client Sample ID: 112 SINK — Lab Sample ID: 480-138496-2

Date Collected: 06/29/18 05:45 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:31	BWR	TAL SAV

Client Sample ID: 113 SINK — Lab Sample ID: 480-138496-3

Date Collected: 06/29/18 05:40 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:21	BWR	TAL SAV

Client Sample ID: 113 FOUNTAIN — Lab Sample ID: 480-138496-4

Date Collected: 06/29/18 05:40 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:18	BWR	TAL SAV

Client Sample ID: 114 SINK — Lab Sample ID: 480-138496-5

Date Collected: 06/29/18 05:35 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:38	BWR	TAL SAV

Client Sample ID: 108 SINK — Lab Sample ID: 480-138496-6

Date Collected: 06/29/18 05:30 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 05:23	BWR	TAL SAV

Lab Chronicle

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Client Sample ID: 108 FOUNTAIN — Lab Sample ID: 480-138496-7

Date Collected: 06/29/18 05:30 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 05:58	BWR	TAL SAV

Client Sample ID: 120 SINK — Lab Sample ID: 480-138496-8

Date Collected: 06/29/18 05:50 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 05:39	BWR	TAL SAV

Client Sample ID: 141 BR SINK — Lab Sample ID: 480-138496-9

Date Collected: 06/29/18 06:05 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:08	BWR	TAL SAV

Client Sample ID: 151 SINK — Lab Sample ID: 480-138496-10

Date Collected: 06/29/18 06:10 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:15	BWR	TAL SAV

Client Sample ID: 145 SINK — Lab Sample ID: 480-138496-11

Date Collected: 06/29/18 06:10 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:34	BWR	TAL SAV

Client Sample ID: 148 SINK — Lab Sample ID: 480-138496-12

Date Collected: 06/29/18 06:10 — **Matrix: Water**
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:02	BWR	TAL SAV

Lab Chronicle

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Client Sample ID: FACULTY MEN ROOM SINK

Lab Sample ID: 480-138496-13

Date Collected: 06/29/18 05:55
Matrix: Water
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:11	BWR	TAL SAV

Client Sample ID: 124 BR SINK

Lab Sample ID: 480-138496-14

Date Collected: 06/29/18 05:55
Matrix: Water
Date Received: 07/06/18 02:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			533194	07/27/18 15:29	AJR	TAL SAV
Total/NA	Analysis	200.8		1	533242	07/28/18 06:05	BWR	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Laboratory: TestAmerica Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-19

Laboratory: TestAmerica Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
	AFCEE		SAVLAB	
Alabama	State Program	4	41450	06-30-18 *
Alaska	State Program	10		06-30-18 *
Alaska (UST)	State Program	10	UST-104	09-22-19
ANAB	DoD ELAP		L2463	09-22-19
Arizona	State Program	9	AZ0808	12-14-18
Arkansas DEQ	State Program	6	88-0692	02-01-19
California	State Program	9	2939	06-30-18 *
Colorado	State Program	8	N/A	12-31-18
Connecticut	State Program	1	PH-0161	03-31-19
Florida	NELAP	4	E87052	06-30-19
GA Dept. of Agriculture	State Program	4	N/A	06-12-19
Georgia	State Program	4	N/A	06-30-18 *
Georgia	State Program	4	803	06-30-18 *
Guam	State Program	9	15-005r	04-17-19
Hawaii	State Program	9	N/A	06-30-18 *
Illinois	NELAP	5	200022	11-30-18
Indiana	State Program	5	N/A	06-30-18 *
Iowa	State Program	7	353	06-30-19
Kentucky (DW)	State Program	4	90084	12-31-18
Kentucky (UST)	State Program	4	18	06-30-18 *
Kentucky (WW)	State Program	4	90084	12-31-18 *
L-A-B	ISO/IEC 17025		L2463.01	09-22-19
Louisiana	NELAP	6	30690	06-30-18 *
Louisiana (DW)	NELAP	6	LA160019	12-31-18
Maine	State Program	1	GA00006	09-24-18 *
Maryland	State Program	3	250	12-31-18
Massachusetts	State Program	1	M-GA006	06-30-18 *
Michigan	State Program	5	9925	06-30-18 *
Mississippi	State Program	4	N/A	06-30-18 *
Nebraska	State Program	7	TestAmerica-Savannah	06-30-18 *
New Jersey	NELAP	2	GA769	06-30-18 *
New Mexico	State Program	6	N/A	06-30-18 *
New York	NELAP	2	10842	03-31-19
North Carolina (DW)	State Program	4	13701	07-31-18 *
North Carolina (WW/SW)	State Program	4	269	12-31-18
Oklahoma	State Program	6	9984	08-31-18 *
Pennsylvania	NELAP	3	68-00474	06-30-18 *
Puerto Rico	State Program	2	GA00006	12-31-18
South Carolina	State Program	4	98001	06-30-18 *
Tennessee	State Program	4	TN02961	06-30-19
Texas	NELAP	6	T104704185-16-9	11-30-18
Texas (DW)	State Program	1	T104704185	06-30-19
US Fish & Wildlife	Federal		LE058448-0	07-31-18 *

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

Accreditation/Certification Summary

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Laboratory: TestAmerica Savannah (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
USDA	Federal		P330-17-00213	06-14-20 *
Virginia	NELAP	3	460161	06-14-19
Washington	State Program	10	C805	06-10-19
West Virginia (DW)	State Program	3	9950C	12-31-18
West Virginia DEP	State Program	3	094	06-30-18 *
Wisconsin	State Program	5	999819810	08-31-18 *
Wyoming	State Program	8	8TMS-L	06-30-16 *

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

Method Summary

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL SAV
200	Preparation, Metals	EPA	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Sample Summary

Client: Enviroteknix
Project/Site: BEMUS POINT ELEMENTARY

TestAmerica Job ID: 480-138496-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-138496-1	111 SINK	Water	06/29/18 05:45	07/06/18 02:45
480-138496-2	112 SINK	Water	06/29/18 05:45	07/06/18 02:45
480-138496-3	113 SINK	Water	06/29/18 05:40	07/06/18 02:45
480-138496-4	113 FOUNTAIN	Water	06/29/18 05:40	07/06/18 02:45
480-138496-5	114 SINK	Water	06/29/18 05:35	07/06/18 02:45
480-138496-6	108 SINK	Water	06/29/18 05:30	07/06/18 02:45
480-138496-7	108 FOUNTAIN	Water	06/29/18 05:30	07/06/18 02:45
480-138496-8	120 SINK	Water	06/29/18 05:50	07/06/18 02:45
480-138496-9	141 BR SINK	Water	06/29/18 06:05	07/06/18 02:45
480-138496-10	151 SINK	Water	06/29/18 06:10	07/06/18 02:45
480-138496-11	145 SINK	Water	06/29/18 06:10	07/06/18 02:45
480-138496-12	148 SINK	Water	06/29/18 06:10	07/06/18 02:45
480-138496-13	FACULTY MEN ROOM SINK	Water	06/29/18 05:55	07/06/18 02:45
480-138496-14	124 BR SINK	Water	06/29/18 05:55	07/06/18 02:45

TestAmerica Amherst
10 Hazelwood Drive

Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

244706

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: ☒ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: Chris Surma	Site Contact:	Date:	COC No:
Company Name: Enviroteknix	Tel/Fax:	Lab Contact:	Carrier:	1 of 2 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip: Dunkirk, NY 14048	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only
Phone:	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: Bemus Point Elementary	☐ 1 week			Job / SDG No.:
Site:	☐ 2 days			
P O #	☐ 1 day			

480-138496 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Pb Cu													Sample Specific Notes:
111 Sink	6/29/18	5:45	G		1			X													
112 Sink		5:45						X													
113 Sink		5:40						X													
113 Fountain		5:40						X													
114 Sink		5:35						X													
108 Sink		5:30						X													
108 Fountain		5:30						X													
120 Sink		5:50						X													
141 BR Sink		6:05						X													
151 Sink		6:10						X													
145 Sink		6:10						X													
148 Sink		6:10						X													

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

4.2

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: #1

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Tim Rowan	Bemus Point School	6/29 12:00	Surma	Enviroteknix	6/29 12:00pm
Relinquished by: Surma	Company: Enviroteknix	Date/Time: 6/29 12:00	Received by: [signature]	Company: TAB	Date/Time: 7-6-18 0245
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

TestAmerica Amherst
10 Hazelwood Drive

Amherst, NY 14228
Phone: 716.691.2600 Fax: 716.691.7991

Chain of Custody Record

244707

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (0713)

Regulatory Program: [X] DW [ ] NPDES [ ] RCRA [ ] Other:

Client Contact	Project Manager: Chris Surma	Site Contact:	Date:	COC No:
Company Name: Envirotekniix	Tel/Fax:	Lab Contact:	Carrier:	2 of 2 COCs
Address:	Analysis Turnaround Time			Sampler:
City/State/Zip: Dunkirk, NY 14048	[ ] CALENDAR DAYS [ ] WORKING DAYS			For Lab Use Only:
Phone:	TAT if different from Below _____			Walk-in Client:
Fax:	[ ] 2 weeks			Lab Sampling:
Project Name: Bemus Point Elementary	[ ] 1 week			
Site:	[ ] 2 days			Job / SDG No.:
P O #	[ ] 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Pb / Cu	Sample Specific Notes:
Faculty man Room Sink	6/29/18	5:55	G		1			X	
124 B.R. Sink	↓	5:55	↓		1			X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

[ ] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [X] Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

[ ] Return to Client [ ] Disposal by Lab [ ] Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: [ ] Yes [ ] No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: 4.2 Corr'd: _____ Therm ID No.: #1

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Tim Rowan	Bemus Point	6/29 12:00	J Surma	Envirotekniix	6/29 12:00pm
Surma	Envirotekniix	7/5 12:00	[illegible]	TAS	7-6-18 0245

Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Login Sample Receipt Checklist

Client: Enviroteknix

Job Number: 480-138496-1

Login Number: 138496
List Number: 1
Creator: Kolb, Chris M

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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	
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 sample IDs on the containers 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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ENVIROTEKNIX
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Enviroteknix

Job Number: 480-138496-1

Login Number: 138496
List Number: 2
Creator: Jones, Tyre D

List Source: TestAmerica Savannah
List Creation: 07/27/18 11:43 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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	
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	N/A	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	