

# **Environment Testing America**

# **ANALYTICAL REPORT**

Eurofins Environment Testing Philadelphia, LLC 213 Witmer Road Horsham, PA 19044-0962 Tel: (215)355-3900

Laboratory Job ID: 630-31298-1

Client Project/Site: Institute for Educational Achievement

For:

Institute for Educational Achievement 381 Madison Avenue New Milford, New Jersey 07646

Attn: Donna Defeo

nicki Smith

Authorized for release by: 4/28/2022 1:37:28 PM

Nicki Smith, Environmental Administration Manager (215)355-3900

Nicolette.Smith@et.eurofinsus.com

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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.

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Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments. QC data that exceed the upper limits and are associated with non-detect samples are qualified but no further narration is needed since the bias is high and does not change a non-detect result. Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

#### Coliform MCLs

• Based on the EPA primary drinking water standard MCL for total coliforms, a water supply is considered bacteriologically "SAFE" if no coliform bacteria are detected. To be considered "SAFE" your report should indicate "<1 cfu/100mL" or "NEG" for the coliform test. If you report indicates a positive result "POS" or a value greater than or equal to one, then your supply is "UNSAFE FOR DRINKING" contact your local health department.

Warranties, Terms, and Conditions

· Analyses for Field Parameters are performed by EQC field staff. Locations and certifications are identified on the Chain of Custody as follows:

ERF = field staff performs tests under NJ State certification #02015 VL = field staff performs tests under NJ State certification #06005 WG = field staff performs tests under NJ State certification #PA001

H = field staff performs tests under NJ NELAP certification #PA093, PA NELAP certification # 46-

#### 05499

- · Test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- · The report shall not be reproduced, except in full, without the written consent of the laboratory
- · All samples are collected as "grab" samples unless otherwise identified.
- · Reported results related only to the samples as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance.
- Eurofins' online data portal "TotalAccess" will provide you with real-time access to collection dates and testing results. Please contact Client Services for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry) and Jacqueline Gartner (Water Microbiology).

nicki Smith

Nicki Smith Environmental Administration Manager 4/28/2022 1:37:28 PM

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## **Definitions/Glossary**

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement Job ID: 630-31298-1

### **Qualifiers**

M	eta	ls
••••		

Qualifier **Qualifier Description** 

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
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit

CNF Contains No Free Liquid

Duplicate Error Ratio (normalized absolute difference) **DER** 

Dil Fac **Dilution Factor** 

Detection Limit (DoD/DOE) DL

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)

MCL EPA recommended "Maximum Contaminant Level" MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

Method Detection Limit MDL Minimum Level (Dioxin) ML MPN Most Probable Number MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent POS Positive / Present

**Practical Quantitation Limit PQL** 

**PRES** Presumptive **Quality Control** QC

**RER** Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

**RPD** Relative Percent Difference, a measure of the relative difference between two points

Toxicity Equivalent Factor (Dioxin) **TEF TEQ** Toxicity Equivalent Quotient (Dioxin)

**TNTC** Too Numerous To Count

### **Case Narrative**

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement Job ID: 630-31298-1

Job ID: 630-31298-1

Laboratory: Eurofins Environment Testing Philadelphia, LLC

**Narrative** 

Job Narrative 630-31298-1

### Comments

No additional comments.

#### Receipt

The samples were received on 4/14/2022 1:39 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 26.9° C.

#### Metals

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

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4.0

1 1

4.0

# **Detection Summary**

Project/Site: Institute for Educational Achievement						JOD I	D: 630-31298-1
Client Sample ID: WC-108						Lab Sample ID:	630-31298-1
No Detections.						-	
Client Sample ID: S-108						Lab Sample ID:	630-31298-2
No Detections.						-	
Client Sample ID: S-109						Lab Sample ID:	630-31298-3
Analyte	Result (	Qualifier	RL	MDL	Unit	Dil Fac D Method	Prep Type
Lead	0.76	J	1.0	0.69	ug/L	1 200.8	Total/NA
Client Sample ID: WC-112						Lab Sample ID:	630-31298-4
No Detections.							
Client Sample ID: S-112						Lab Sample ID:	630-31298-5
No Detections.							
Client Sample ID: S-R-GR						Lab Sample ID:	630-31298-6
No Detections.							
Client Sample ID: S-R-BR						Lab Sample ID:	630-31298-7
No Detections.							
Client Sample ID: S-R-WR						Lab Sample ID:	630-31298-8
No Detections.							
Client Sample ID: S-R-MR						Lab Sample ID:	630-31298-9
No Detections.							
Client Sample ID: WF-R-HA	LL					Lab Sample ID: 6	30-31298-10
Analyte	Result (	Qualifier	RL		Unit	Dil Fac D Method	Prep Type
Lead	0.78	J	1.0	0.67	ug/L	1 200.8	Total/NA
Client Sample ID: WF-L-HA	LL					Lab Sample ID: 6	330-31298-11
Analyte		Qualifier	RL		Unit	Dil Fac D Method	Prep Type
Lead	0.71	J	1.0	0.67	ug/L	1 200.8	Total/NA
Client Sample ID: S-INF						Lab Sample ID: 6	30-31298-12
No Detections.							
Client Sample ID: S-INF-BR						Lab Sample ID: 6	30-31298-13
No Detections.							
Client Sample ID: S-LR						Lab Sample ID: 6	30-31298-14
Analyte	Result		RL		Unit	Dil Fac D Method	Prep Type
Lead	0.98	J	1.0	0.69	ug/L	1 200.8	Total/NA
Client Sample ID: S-K						Lab Sample ID: 6	30-31298-15
No Detections.							

This Detection Summary does not include radiochemical test results.

Client: Institute for Educational Achievement

Eurofins Environment Testing Philadelphia, LLC

Job ID: 630-31298-1

## **Detection Summary**

Client: Institute for Educational Achievement

Project/Site: Institute for Educational Achievement

Job

Client Sample ID: WC-K Lab Sample ID: 630-31298-16

No Detections.

Client Sample ID: BLANK Lab Sample ID: 630-31298-17

No Detections.

Job ID: 630-31298-1

2

3

4

5

7

0

10

13

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement

Lab Sample ID: 630-31298-1 Client Sample ID: WC-108 Date Collected: 04/09/22 15:56

**Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS	5)							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND	1.0	0.69	ug/L		04/21/22 18:05	04/22/22 16:26	1

Lab Sample ID: 630-31298-2 Client Sample ID: S-108 Date Collected: 04/09/22 15:58 **Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead ND 1 0 0.69 ug/L 04/21/22 18:05 04/22/22 16:29

Client Sample ID: S-109 Lab Sample ID: 630-31298-3 **Matrix: Drinking Water** 

Date Collected: 04/09/22 15:59 Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit D Dil Fac Prepared Analyzed 04/21/22 18:00 04/22/22 17:41 Lead 0.76 J 1.0 0.69 ug/L

Client Sample ID: WC-112 Lab Sample ID: 630-31298-4

**Matrix: Drinking Water** Date Collected: 04/09/22 16:01 Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead ND 1.0 0.69 ug/L 04/25/22 16:10 04/27/22 21:13

Lab Sample ID: 630-31298-5 Client Sample ID: S-112 Date Collected: 04/09/22 16:02 **Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit D Prepared Analyzed Dil Fac Lead ND 1.0 0.69 ug/L 04/25/22 16:10 04/27/22 21:08

Client Sample ID: S-R-GR Lab Sample ID: 630-31298-6

Date Collected: 04/09/22 16:03 **Matrix: Drinking Water** Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit

Prepared Analyzed Dil Fac 04/21/22 18:05 04/22/22 16:20 Lead ND 1.0 0.69 ug/L

Client Sample ID: S-R-BR Lab Sample ID: 630-31298-7

Date Collected: 04/09/22 16:04 Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 04/21/22 18:05 04/22/22 16:17 Lead ND 1.0 0.69 ug/L

**Matrix: Drinking Water** 

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement

Lab Sample ID: 630-31298-8 Client Sample ID: S-R-WR

Date Collected: 04/09/22 16:05 Date Received: 04/14/22 13:39

**Matrix: Drinking Water** 

Method: 200.8 - Metals (ICP/MS) Analyte RL **MDL** Unit D Result Qualifier Prepared Analyzed Dil Fac Lead 1.0 0.69 ug/L 04/21/22 18:05 04/22/22 16:24 ND

Lab Sample ID: 630-31298-9 Client Sample ID: S-R-MR Date Collected: 04/09/22 16:06 **Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead ND 1 0 0.69 ug/L 04/21/22 18:03 04/22/22 16:38

Lab Sample ID: 630-31298-10 Client Sample ID: WF-R-HALL **Matrix: Drinking Water** 

Date Collected: 04/09/22 16:07 Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Dil Fac Prepared Analyzed Lead 0.78 J 1.0 0.67 ug/L 04/27/22 07:41 04/27/22 20:25

Lab Sample ID: 630-31298-11 Client Sample ID: WF-L-HALL **Matrix: Drinking Water** 

Date Collected: 04/09/22 16:09 Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 1.0 0.67 ug/L 04/27/22 07:41 04/27/22 20:30 Lead 0.71 J

Lab Sample ID: 630-31298-12 Client Sample ID: S-INF **Matrix: Drinking Water** 

Date Collected: 04/09/22 16:10 Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead ND 1.0 0.69 ug/L 04/21/22 18:05 04/22/22 16:27

Client Sample ID: S-INF-BR Lab Sample ID: 630-31298-13

Date Collected: 04/09/22 16:11 **Matrix: Drinking Water** Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 04/21/22 18:05 04/22/22 16:22 Lead ND 1.0 0.69 ug/L

Client Sample ID: S-LR Lab Sample ID: 630-31298-14 **Matrix: Drinking Water** 

Date Collected: 04/09/22 16:12 Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS) Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 04/21/22 18:05 04/22/22 16:19 Lead 0.98 J 1.0 0.69 ug/L

## **Client Sample Results**

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement

Client Sample ID: S-K Lab Sample ID: 630-31298-15

Date Collected: 04/09/22 16:13 Date Received: 04/14/22 13:39

**Matrix: Drinking Water** 

Job ID: 630-31298-1

Method: 200.8 - Metals (ICP/MS)

Analyte RL **MDL** Unit D Result Qualifier Prepared Analyzed Dil Fac Lead 1.0 0.69 ug/L 04/21/22 18:05 04/22/22 16:15 ND

Lab Sample ID: 630-31298-16 Client Sample ID: WC-K Date Collected: 04/09/22 16:14

Date Received: 04/14/22 13:39

**Matrix: Drinking Water** 

Method: 200.8 - Metals (ICP/MS)

Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Lead ND 1.0 0.69 ug/L 04/21/22 18:00 04/22/22 17:42

Client Sample ID: BLANK Lab Sample ID: 630-31298-17

Date Collected: 04/09/22 15:55

**Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

Method: 200.8 - Metals (ICP/MS)

Analyte Result Qualifier RLMDL Unit D Prepared Dil Fac Analyzed Lead ND 1.0 0.69 ug/L 04/21/22 18:00 04/22/22 17:39

2

Prep Batch: 247136

Prep Batch: 247138

Client Sample ID: S-R-MR
Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

Job ID: 630-31298-1

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 410-247136/1-A

Client Sample ID: Method Blank
Matrix: Drinking Water

Prep Type: Total/NA

Matrix: Drinking Water Analysis Batch: 247590

MB MB

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 ND
 1.0
 0.69
 ug/L
 04/21/22 18:00
 04/22/22 17:11
 1

Lab Sample ID: LCS 410-247136/2-A

Client Sample ID: Lab Control Sample Matrix: Drinking Water

Prep Type: Total/NA

Matrix: Drinking Water Analysis Batch: 247590

Spike LCS LCS %Rec
Added Result Qualifier Unit D %Rec Limits

 Analyte
 Added Lead
 Result Qualifier Qualifier Unit
 Unit
 D %Rec Very MRec Service
 Limits

 Lead
 4.98
 4.67
 ug/L
 94
 85 - 115

Lab Sample ID: MB 410-247138/1-A

Matrix: Drinking Water

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

Matrix: Drinking Water Analysis Batch: 247590

MB MB

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 ND
 1.0
 0.69
 ug/L
 04/21/22 18:03
 04/22/22 16:34
 1

Lab Sample ID: LCS 410-247138/2-A

Client Sample ID: Lab Control Sample
Matrix: Drinking Water

Prep Type: Total/NA

Matrix: Drinking Water Analysis Batch: 247590

Prep Batch: 247138
ke LCS LCS %Rec

 Analyte
 Added Los
 LCS
 Kec
 MRec

 Lead
 Added Result Los
 Qualifier Unit Ug/L
 D MRec Limits
 Limits

 Lead
 4.98
 4.58
 Ug/L
 92
 85 - 115

Lab Sample ID: 630-31298-9 MS

Matrix: Drinking Water Analysis Batch: 247590

Sample Sample Spike MS MS %Rec
Result Qualifier Added Result Qualifier Unit D %Rec Limits

AnalyteResult<br/>LeadQualifierAddedResult<br/>4.98QualifierUnitD%Rec<br/>ug/LLimitsLeadND4.985.10ug/L10270 - 130

Lab Sample ID: 630-31298-9 MSD Client Sample ID: S-R-MR

Matrix: Drinking Water Analysis Batch: 247590

Prep Batch: 247138 Sample Sample Spike MSD MSD %Rec **RPD** Result Qualifier Added Result Qualifier Limits **RPD** Limit Analyte Unit D %Rec ND 4 98 Lead 4.97 ug/L 100 70 - 130

Lab Sample ID: 630-31298-9 DU Client Sample ID: S-R-MR

Matrix: Drinking Water

**Analysis Batch: 247590** Prep Batch: 247138 Sample Sample DU DU **RPD** Result Qualifier Result Qualifier Analyte RPD Limit Unit NC Lead NΩ NΩ ug/L

Lab Sample ID: MB 410-247139/1-A Client Sample ID: Method Blank

Matrix: Drinking Water Analysis Batch: 247590 Prep Type: Total/NA Prep Batch: 247139

MB MB

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 Lead
 ND
 1.0
 0.69
 ug/L
 04/21/22 18:05
 04/22/22 15:58
 1

Eurofins Environment Testing Philadelphia, LLC

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement Job ID: 630-31298-1

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 410-248136/1-A

**Matrix: Drinking Water** 

Lab Sample ID: LCS 410-247139/2-A	Client Sample ID: Lab Control Sample
Matrix: Drinking Water	Prep Type: Total/NA
Analysis Batch: 247590	Prep Batch: 247139

Spike LCS LCS %Rec Added Result Qualifier Limits Analyte Unit %Rec Lead 4.98 4.65 ug/L 93 85 - 115

Client Sample ID: Method Blank

Prep Type: Total/NA Prep Batch: 248136

**Analysis Batch: 249299** MB MB **MDL** Unit Result Qualifier RL Prepared Dil Fac Analyte Analyzed 1.0 04/25/22 16:10 04/27/22 20:49 Lead ND 0.69 ug/L

Lab Sample ID: LCS 410-248136/2-A **Client Sample ID: Lab Control Sample Matrix: Drinking Water** Prep Type: Total/NA **Analysis Batch: 249299** Prep Batch: 248136 Spike LCS LCS %Rec Added Result Qualifier Limits Analyte Unit %Rec Lead 4.98 4.89 98 85 - 115 ug/L

Lab Sample ID: MB 410-248805/1-A Client Sample ID: Method Blank

**Matrix: Drinking Water** Prep Type: Total/NA **Analysis Batch: 249299** Prep Batch: 248805 MB MB

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 1.0 0.67 ug/L 04/27/22 07:41 04/27/22 20:20 Lead ND

Lab Sample ID: LCS 410-248805/2-A **Client Sample ID: Lab Control Sample Matrix: Drinking Water** Prep Type: Total/NA **Analysis Batch: 249299** Prep Batch: 248805 LCS LCS Spike %Rec Analyte Added Limits Result Qualifier Unit %Rec Lead 4.98 5.06 85 - 115 ug/L 102

Lab Sample ID: LCSD 410-248805/3-A Client Sample ID: Lab Control Sample Dup **Prep Type: Total/NA Matrix: Drinking Water** Prep Batch: 248805 **Analysis Batch: 249299** Spike LCSD LCSD %Rec **RPD** Added Result Qualifier Limits **RPD** Limit Analyte Unit %Rec 4.98 Lead 5.02 ug/L 101 85 - 115 20

4/28/2022

# **QC Association Summary**

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement Job ID: 630-31298-1

### **Metals**

### **Prep Batch: 247136**

Lab Sample ID 630-31298-3	Client Sample ID S-109	Prep Type Total/NA	Matrix Drinking Water	_ Method Non-Digest Prep	Prep Batch
630-31298-16	WC-K	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-17	BLANK	Total/NA	Drinking Water	Non-Digest Prep	
MB 410-247136/1-A	Method Blank	Total/NA	Drinking Water	Non-Digest Prep	
LCS 410-247136/2-A	Lab Control Sample	Total/NA	Drinking Water	Non-Digest Prep	

### Prep Batch: 247138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
630-31298-9	S-R-MR	Total/NA	Drinking Water	Non-Digest Prep	
MB 410-247138/1-A	Method Blank	Total/NA	Drinking Water	Non-Digest Prep	
LCS 410-247138/2-A	Lab Control Sample	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-9 MS	S-R-MR	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-9 MSD	S-R-MR	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-9 DU	S-R-MR	Total/NA	Drinking Water	Non-Digest Prep	

### **Prep Batch: 247139**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
630-31298-1	WC-108	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-2	S-108	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-6	S-R-GR	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-7	S-R-BR	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-8	S-R-WR	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-12	S-INF	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-13	S-INF-BR	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-14	S-LR	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-15	S-K	Total/NA	Drinking Water	Non-Digest Prep	
MB 410-247139/1-A	Method Blank	Total/NA	Drinking Water	Non-Digest Prep	
LCS 410-247139/2-A	Lab Control Sample	Total/NA	Drinking Water	Non-Digest Prep	

### **Analysis Batch: 247590**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
630-31298-1	WC-108	Total/NA	Drinking Water	200.8	247139
630-31298-2	S-108	Total/NA	<b>Drinking Water</b>	200.8	247139
630-31298-3	S-109	Total/NA	<b>Drinking Water</b>	200.8	247136
630-31298-6	S-R-GR	Total/NA	Drinking Water	200.8	247139
630-31298-7	S-R-BR	Total/NA	<b>Drinking Water</b>	200.8	247139
630-31298-8	S-R-WR	Total/NA	<b>Drinking Water</b>	200.8	247139
630-31298-9	S-R-MR	Total/NA	Drinking Water	200.8	247138
630-31298-12	S-INF	Total/NA	<b>Drinking Water</b>	200.8	247139
630-31298-13	S-INF-BR	Total/NA	Drinking Water	200.8	247139
630-31298-14	S-LR	Total/NA	Drinking Water	200.8	247139
630-31298-15	S-K	Total/NA	<b>Drinking Water</b>	200.8	247139
630-31298-16	WC-K	Total/NA	Drinking Water	200.8	247136
630-31298-17	BLANK	Total/NA	Drinking Water	200.8	247136
MB 410-247136/1-A	Method Blank	Total/NA	Drinking Water	200.8	247136
MB 410-247138/1-A	Method Blank	Total/NA	<b>Drinking Water</b>	200.8	247138
MB 410-247139/1-A	Method Blank	Total/NA	Drinking Water	200.8	247139
LCS 410-247136/2-A	Lab Control Sample	Total/NA	Drinking Water	200.8	247136
LCS 410-247138/2-A	Lab Control Sample	Total/NA	<b>Drinking Water</b>	200.8	247138
LCS 410-247139/2-A	Lab Control Sample	Total/NA	Drinking Water	200.8	247139
630-31298-9 MS	S-R-MR	Total/NA	Drinking Water	200.8	247138

# **QC Association Summary**

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement Job ID: 630-31298-1

## **Metals (Continued)**

### **Analysis Batch: 247590 (Continued)**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
630-31298-9 MSD	S-R-MR	Total/NA	Drinking Water	200.8	247138
630-31298-9 DU	S-R-MR	Total/NA	Drinking Water	200.8	247138

### Prep Batch: 248136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
630-31298-4	WC-112	Total/NA	Drinking Water	Non-Digest Prep	
630-31298-5	S-112	Total/NA	<b>Drinking Water</b>	Non-Digest Prep	
MB 410-248136/1-A	Method Blank	Total/NA	Drinking Water	Non-Digest Prep	
LCS 410-248136/2-A	Lab Control Sample	Total/NA	Drinking Water	Non-Digest Prep	

### Prep Batch: 248805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
630-31298-10	WF-R-HALL	Total/NA	Drinking Water	200.8	
630-31298-11	WF-L-HALL	Total/NA	Drinking Water	200.8	
MB 410-248805/1-A	Method Blank	Total/NA	<b>Drinking Water</b>	200.8	
LCS 410-248805/2-A	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCSD 410-248805/3-A	Lab Control Sample Dup	Total/NA	Drinking Water	200.8	

### **Analysis Batch: 249299**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
630-31298-4	WC-112	Total/NA	Drinking Water	200.8	248136
630-31298-5	S-112	Total/NA	Drinking Water	200.8	248136
630-31298-10	WF-R-HALL	Total/NA	Drinking Water	200.8	248805
630-31298-11	WF-L-HALL	Total/NA	Drinking Water	200.8	248805
MB 410-248136/1-A	Method Blank	Total/NA	Drinking Water	200.8	248136
MB 410-248805/1-A	Method Blank	Total/NA	Drinking Water	200.8	248805
LCS 410-248136/2-A	Lab Control Sample	Total/NA	Drinking Water	200.8	248136
LCS 410-248805/2-A	Lab Control Sample	Total/NA	Drinking Water	200.8	248805
LCSD 410-248805/3-A	Lab Control Sample Dup	Total/NA	Drinking Water	200.8	248805

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Client Sample ID: WC-108

Lab Sample ID: 630-31298-1

**Matrix: Drinking Water** 

Date Collected: 04/09/22 15:56 Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247139	04/21/22 18:05	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 16:26	S4PD	ELLE

Lab Sample ID: 630-31298-2

**Matrix: Drinking Water** 

Client Sample ID: S-108 Date Collected: 04/09/22 15:58 Date Received: 04/14/22 13:39

Batch Dilution Batch Prepared Method **Prep Type** Number or Analyzed Type Run **Factor** Analyst Lab ELLE Total/NA Prep Non-Digest Prep 247139 04/21/22 18:05 UJLA Total/NA **ELLE** Analysis 200.8 247590 04/22/22 16:29 S4PD 1

Client Sample ID: S-109 Lab Sample ID: 630-31298-3

**Matrix: Drinking Water** 

247590 04/22/22 16:20 S4PD

Date Collected: 04/09/22 15:59 Date Received: 04/14/22 13:39

Batch Batch Dilution Batch **Prepared** Method Number or Analyzed **Prep Type** Type Run **Factor** Analyst Lab 247136 ELLE Total/NA Prep Non-Digest Prep 04/21/22 18:00 UJLA Total/NA Analysis 200.8 247590 04/22/22 17:41 S4PD **ELLE** 1

Client Sample ID: WC-112 Lab Sample ID: 630-31298-4 Date Collected: 04/09/22 16:01

**Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			248136	04/25/22 16:10	UJLA	ELLE
Total/NA	Analysis	200.8		1	249299	04/27/22 21:13	SQ8U	ELLE

Lab Sample ID: 630-31298-5 Client Sample ID: S-112

Date Collected: 04/09/22 16:02 **Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			248136	04/25/22 16:10	UJLA	ELLE
Total/NA	Analysis	200.8		1	249299	04/27/22 21:08	SQ8U	ELLE

Client Sample ID: S-R-GR Lab Sample ID: 630-31298-6 Date Collected: 04/09/22 16:03 **Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

Analysis

200.8

Total/NA

Batch **Batch** Dilution Batch **Prepared Prep Type** Type Method Run Factor Number or Analyzed Analyst Lab Total/NA Prep Non-Digest Prep 247139 04/21/22 18:05 UJLA ELLE

**ELLE** 

**Matrix: Drinking Water** 

**Matrix: Drinking Water** 

Client Sample ID: S-R-BR

Date Collected: 04/09/22 16:04 Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247139	04/21/22 18:05	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 16:17	S4PD	ELLE

Client Sample ID: S-R-WR Lab Sample ID: 630-31298-8 **Matrix: Drinking Water** 

Date Collected: 04/09/22 16:05 Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247139	04/21/22 18:05	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 16:24	S4PD	ELLE

Client Sample ID: S-R-MR Lab Sample ID: 630-31298-9

Date Collected: 04/09/22 16:06 **Matrix: Drinking Water** Date Received: 04/14/22 13:39

Batch Batch Dilution Batch **Prepared** Method Number or Analyzed **Prep Type** Type Run **Factor** Analyst Lab ELLE Total/NA Prep Non-Digest Prep 247138 04/21/22 18:03 UJLA Total/NA Analysis 200.8 247590 04/22/22 16:38 S4PD **ELLE** 1

Client Sample ID: WF-R-HALL Lab Sample ID: 630-31298-10

Date Collected: 04/09/22 16:07 Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			248805	04/27/22 07:41	UAMX	ELLE
Total/NA	Analysis	200.8		1	249299	04/27/22 20:25	SQ8U	ELLE

Client Sample ID: WF-L-HALL Lab Sample ID: 630-31298-11

Date Collected: 04/09/22 16:09 Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	200.8			248805	04/27/22 07:41	UAMX	ELLE
Total/NA	Analysis	200.8		1	249299	04/27/22 20:30	SQ8U	ELLE

**Client Sample ID: S-INF** Lab Sample ID: 630-31298-12 Date Collected: 04/09/22 16:10 **Matrix: Drinking Water** 

Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247139	04/21/22 18:05	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 16:27	S4PD	ELLE

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement

Client Sample ID: S-INF-BR

Date Collected: 04/09/22 16:11 Date Received: 04/14/22 13:39 Lab Sample ID: 630-31298-13

**Matrix: Drinking Water** 

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247139	04/21/22 18:05	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 16:22	S4PD	ELLE

Client Sample ID: S-LR Lab Sample ID: 630-31298-14

Date Collected: 04/09/22 16:12 Matrix: Drinking Water

Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247139	04/21/22 18:05	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 16:19	S4PD	ELLE

Client Sample ID: S-K Lab Sample ID: 630-31298-15

Date Collected: 04/09/22 16:13 Matrix: Drinking Water

Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247139	04/21/22 18:05	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 16:15	S4PD	ELLE

Client Sample ID: WC-K

Date Collected: 04/09/22 16:14

Lab Sample ID: 630-31298-16

Matrix: Drinking Water

Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247136	04/21/22 18:00	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 17:42	S4PD	ELLE

Client Sample ID: BLANK

Date Collected: 04/09/22 15:55

Lab Sample ID: 630-31298-17

Matrix: Drinking Water

Date Received: 04/14/22 13:39

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	Non-Digest Prep			247136	04/21/22 18:00	UJLA	ELLE
Total/NA	Analysis	200.8		1	247590	04/22/22 17:39	S4PD	ELLE

### Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

# **Accreditation/Certification Summary**

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement Job ID: 630-31298-1

# Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	<b>Expiration Date</b>
New Jersey	NELAP	PA011	06-30-22

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## **Method Summary**

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement Job ID: 630-31298-1

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	ELLE
200.8	Preparation, Total Metals	EPA	ELLE
Non-Digest Prep	Preparation, Non-Digested Aqueous Metals	EPA	ELLE

### **Protocol References:**

EPA = US Environmental Protection Agency

### Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

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## **Sample Summary**

Client: Institute for Educational Achievement Project/Site: Institute for Educational Achievement

630-31298-16

630-31298-17

WC-K

**BLANK** 

Client Sample ID Lab Sample ID Matrix Collected Received 630-31298-1 WC-108 **Drinking Water** 04/09/22 15:56 04/14/22 13:39 S-108 **Drinking Water** 630-31298-2 04/09/22 15:58 04/14/22 13:39 630-31298-3 S-109 **Drinking Water** 04/09/22 15:59 04/14/22 13:39 **Drinking Water** 630-31298-4 WC-112 04/09/22 16:01 04/14/22 13:39 630-31298-5 S-112 **Drinking Water** 04/09/22 16:02 04/14/22 13:39 S-R-GR **Drinking Water** 04/09/22 16:03 04/14/22 13:39 630-31298-6 **Drinking Water** 630-31298-7 S-R-BR 04/09/22 16:04 04/14/22 13:39 630-31298-8 S-R-WR **Drinking Water** 04/09/22 16:05 04/14/22 13:39 S-R-MR **Drinking Water** 630-31298-9 04/09/22 16:06 04/14/22 13:39 **Drinking Water** 630-31298-10 WF-R-HALL 04/09/22 16:07 04/14/22 13:39 630-31298-11 WF-L-HALL **Drinking Water** 04/09/22 16:09 04/14/22 13:39 **Drinking Water** 630-31298-12 S-INF 04/09/22 16:10 04/14/22 13:39 **Drinking Water** 630-31298-13 S-INF-BR 04/09/22 16:11 04/14/22 13:39 630-31298-14 S-LR **Drinking Water** 04/09/22 16:12 04/14/22 13:39 630-31298-15 S-K **Drinking Water** 04/09/22 16:13 04/14/22 13:39

**Drinking Water** 

Drinking Water

04/09/22 16:14 04/14/22 13:39

04/09/22 15:55 04/14/22 13:39

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Job ID: 630-31298-1

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eurofins	Environment Testing America	Bill to/Report			IN OF Page	CUS of _c	OD	Υ				Lab LIN		ATRIX CODES
213 Witmer Road Horsham, PA 19044	Phone: 215-355-3900	Sampling Site	e Address (i	f differe	nt) Include	State						##	630-31298 Chain of Custody	DRINKING WATER  GW: GROUND WATER  WW: WASTEWATER
Client/Acct. No. Address	vic fer Educations Modison Ave	Achieve	ment									# H	Na OH/Zn acetate pH HNO <sub>3</sub> pH	SO: SOIL SL: SLUDGE OIL: OIL
Phone/Fax	Milford 10007646 362-3287 a Defea	P.O. No. Quote # e-mail: Collect				WSID#	GSC	hoo ber of C				# l	NaOH pH Unpreserved HCI #NH4CI #MeOH	SOL: NON SOIL SOLID MI: MISCELLANEOUS X: OTHER
FIELD ID		Date	Military	G C O A M B P	Matrix Code	Total 3	HC	VIHI		TIII	A C		# DI Water ANALYSIS REQUESTED	Field pH, Temp (°C), DO, Cl2, Cond. etc.
WC-108 S-108 E S-109		4/9/22	15:58	P		1				p b x		Pb Pb		
WC-112 NS-112		4/9/22	16:01	م م		1				x b		Pb Pb		
	R R	4/9/22	16:04	po		1				W W		Pb Pb		
S-R-M WF-R-V SAMPLED BY: (Name/Compa	R	4/9/22	16°.00 16°.07	۶ ا	t Format: [	Standa	ard [	7 N I S	PDD	)0 )0	SRP-RI	Ph Pb	Field Parameters Analyz	red Rv
Dana De	or DUE DATE_  Please call for price	l cing and availa	J bility for rus	□ Sta h (<10 c	andard + Qu day) turnarou	C □ Fo	orms r all but	□ ED	D d repo	orting f	ormat.			Date/Time:
RELINQUISHED BY SAMPLER  RELINQUISHED BY	fa 11/42	TIME R	RECEIVED E RECEIVED E	SY /	Con	rela		_	DA/E	4/2		ME 28	DELIVERY: □ EQC COURIER □ CLIENT □ UPS □ FEDEX □ OTHER	Custody Seal Number
2. RELINQUISHED BY 3. RELINQUISHED BY	DATE	TIME R	RECEIVED E RECEIVED E RECEIVED E		DOXT	L <sub>T</sub> T			DATE		T	IME IME	Rec'd Temple 92 Initials Comments:	eeY//N Location: 24
4. RELINQUISHED BY 5.	DATE	TIME F	RECEIVED E			Page	21 of	26	DATE			IME	Hazardous: yes / no	4/28/2022

eurofins Environme America	ent Testing	Bill to/Repor	rt to (if differe		IN OF Page	CUS of_	этог 2	Υ			_	Lab LIM	//S No:	Loc: 630 31298	3	MATRIX CODES
(30°233)	215-355-3900	Sampling Sit	te Address (if	differen	it) Include	State						#		_Vials #_	HCl Vials	DW: DRINKING WATER GW: GROUND WATER WW: WASTEWATER
Client/Acct. No. Address The Strike for Ecc Strive for Ecc City/State/Zip Phone/Fax  20152033	Ave NJ 0246		venen		P	WSID	#:					# # #	Na OH/Zn ac HNO3 pH H <sub>2</sub> SO <sub>4</sub> pH _	etate pH		SO: SOIL SL: SLUDGE OIL: OIL SOL: NON SOIL SOLID MI: MISCELLANEOUS
Phone/Fax Client Contact:  PROJECT  B FIELD ID			Military	G C R O A M B P	Matrix Code	Total		ber of	Conta N a O H	ners	B A C T	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	HCI # #	NH4CI		X: OTHER  Field pH, Temp (°C), DO, Cl2, Cond. etc.
WF-L-hall S-inf S-inf-BR S-LE S-K WC-K Dlank		4 <i>9933</i> 4 <i>9933</i> 4 <i>9933</i> 4 <i>993</i> 3	16:17	0 0 7 0		1 1 1 1				ю		Pb Pb Pb Pb Pb Pb				
	TAT: □ STAND.		1	☐ Star	Format: [		Forms		DD				Initials	Fie	old Parameters Anal	yzed By: Date/Time:
SAMPLE CUSTODY EXCHANGES IN RELINQUISHED BY SAMPLER  2.  RELINQUISHED BY 3.  RELINQUISHED BY	DATE DATE	TIME F	D BELOW RECEIVED B 1. RECEIVED B 2. RECEIVED B 3. RECEIVED B		FULL L	EGAL	. SIGN.	t stand	PAT DAT	ATE A	AND 2 2	MILITARY TIME  TIME  TIME  TIME	DELIVERY:	EQC COUEDEX OTHE	RIER   CLIENT  CR	0800, 4 PM IS 1600) Custody Seal Number  N Location:
4. RELINQUISHED BY 5.	DATE	TIME F	4. RECEIVED B 5.	Y		Page	e 22 o	f 26	DAT	E		TIME	Hazardous	s: yes/no		4/28/2022

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### **Eurofins Environment Testing Philadelphia**

213 Witmer Road

Horsham, PA 19044-0962

# **Chain of Custody Record**



eurofins

Environment Testing America

Ver: 06/08/2021

Phone: 215-355-3900 Fax: 888-785-8567																			
Client Information (Sub Contract Lab)	Sampler:			Lab I Smi	PM: th, N	licki						Car	rier Trac	king No(s	):		COC No: 630-7525.1		
Shipping/Receiving	Phone:			E-Ma Nico	lette			et.euro					e of Orig w Jerse				Page: Page 1 of 2		
Company: Eurofins Lancaster Laboratories Environm								Required w <b>Jers</b>		note):						Job #: 630-31298-1			
Address: 2425 New Holland Pike,	Due Date Request 4/27/2022	ed:							Α	naly	sis R	eque	sted				Preservation Co	des: M - Hexane	
City: Lancaster	TAT Requested (d	ays):			П					ΤÌ							B - NaOH C - Zn Acetate	N - None O - AsNaO2	
State, Zip:													1				D - Nitric Acid E - NaHSO4	P - Na2O4S	
PA, 17601 Phone:	PO #:				11								1 1				F - MeOH	Q - Na2SO3 R - Na2S2O3	
717-656-2300(Tel)					ş		2										G - Amchlor H - Ascorbic Acid	S - H2SO4 T - TSP Dodecahydrate	
Email:	WO #:				sork	<u>ا</u>	Pb on						1 1			2	I - Ice J - DI Water	U - Acetone V - MCAA	
Project Name: Institute for Educational Achievement	Project #: 63005337				اعْ	S OF	Prep									taine	K - EDTA L - EDA	W - pH 4-5 Z - other (specify)	
Site:	SSOW#:				ğ	MS/MSD (Yes or No)	₽									contain	Other:		
						/MSt	FM					1	1 1			er of			
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, 8=solid, 0=waste/oli, BT=Tissue, A=Air	Field Filtered Sample (Yes or No	Perform MS	200.8_SDWA/MTL_ND_Prep Pb only									Total Number	Special Ir	estructions/Note:	
		><		ation Code:	M	X										X			
WC-108 (630-31298-1)	4/9/22	15:56 Eastern		rinking Wa			х									1			
S-108 (630-31298-2)	4/9/22	15:58 Eastern		rinking Wa	te		х									1			
S-109 (630-31298-3)	4/9/22	15:59 Eastern		rinking Wa	le l		х									1			
WC-112 (630-31298-4)	4/9/22	16:01 Eastern		rinking Wa	le l		х		$\top$				П			1			
S-112 (630-31298-5)	4/9/22	16:02 Eastern		rinking Wa			х									1			
S-R-GR (630-31298-6)	4/9/22	16:03 Eastern		rinking Wa			х									1			
S-R-BR (630-31298-7)	4/9/22	16:04 Eastern		rinking Wa	te		х		T							1			
S-R-WR (630-31298-8)	4/9/22	16:05 Eastern		rinking Wa	te		х									1			
S-R-MR (630-31298-9)	4/9/22	16:06 Eastern		rinking Wa	te		х									1			
Note: Since laboratory accreditations are subject to change, Eurofins Env laboratory does not currently maintain accreditation in the State of Origin I accreditation status should be brought to Eurofins Environment Testing Pl	isted above for analysis/tes	ts/matrix being	analyzed, the	samples must	be sh	ipped	d back	to the E	urofins	Enviro	nment T	esting F	hiladelp	hia, LLC la	aboratory	or othe	r instructions will be p	provided. Any changes to	
Possible Hazard Identification						Sar	nple	Dispos	al ( A	A fee i							ed longer than 1	month)	
Unconfirmed					_			turn To					osal By	Lab		Archi	ive For	Months	
Deliverable Requested: I, II, III, IV, Other (specify)	Primary Deliver	able Rank:	2			Spe	ecial li	nstruct	ions/C	QC Re	quiren	nents:							
Empty Kit Relinquished by:	1 ,	Date:			Tin	ne:							Metho	d of Shipr	nent:				
Relinquished by:	Date/Tinle: /2/37	7 1	845	Company	-		Recei	ved by:	B	sΧ	1			Date	/Time:			Company	
Relinquished by:	Date/Time/			Company		$\equiv$	Recei	ved by:					_	Date	/Time:	_		Company	
Relinquished by:	Date/Time:			Company	_		Recei	ved by:		1	1/4	A		Pare Pare	/Ti/ne:/	27.	22:40	Coppeany	
Custody Seals Intact: Custody Seal No.:	Box 1	<u>-</u>					Coole	r Tempe	rature(	s) °C a	nd Other	Remai	ks:	20					

### **Eurofins Environment Testing Philadelphia**

213 Witmer Road

Horsham, PA 19044-0962 Phone: 215-355-3900 Fax: 888-785-8567

## **Chain of Custody Record**

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Environment Testing America

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Client Information (Sub Contract Lab)	Sampler:			Lab Sm		Vicki						Carrier	Tracking	No(s):			COC No: 630-7525.2		
Client Contact:	Phone:			E-M			nish 6	not accord				State of					Page:		
Shipping/Receiving Company:				INIC				et.eurof Required				New J	ersey			_	Page 2 of 2		
Eurofins Lancaster Laboratories Environm					NE	LAF	- N	ew Jerse	У							_	630-31298-1		
Address: 2425 New Holland Pike, ,	Due Date Requeste 4/27/2022	ed:							An	alysi	s Rec	ueste	ed			- 1	Preservation Cod A - HCL	les: M - Hexane	
City: Lancaster	TAT Requested (da	ıys):															B - NaOH C - Zn Acetate	N - None O - AsNaOa	
State, Zip:					П												D - Nitric Acid E - NaHSO4	P - Na2O4S Q - Na2SO3	S
PA, 17601	PO#:				-1											10/6	F - MeOH G - Amchlor	R - Na2S2C S - H2SO4	<b>D</b> 3
717-656-2300(Tel)	WO #:				or No)		only									21	H - Ascorbic Acid	T - TSP Doo	decahydrate
Email:	WU#:				s or	or No)	8									50	J - Ice J - DI Water	U - Acetone V - MCAA	
Project Name: nstitute for Educational Achievement	Project #: 63005337				٦٤	s or	Prep										K - EDTA L - EDA	W - pH 4-5 Z - other (s;	
Site:	SSOW#				- E	MS/MSD (Yes	δ										Other:		
			Г Т		- S	SWIS	MTTL									er of			-
			Sample Type	Matrix (w=water,	ilter	TH MS	SDWAMTL_ND		1							Number			
		Sample	(C=comp,	S=solid, O=waste/oil,	홍	Ę	200.8_S									Total P			
Sample Identification - Client ID (Lab ID)	Sample Date	Time	G=grab)   B		淮		20									Š.	Special In	structions	/Note:
WF-R-HALL (630-31298-10)	4/9/22	16:07		inking Wa	1		X				-		-			$\frac{1}{1}$			
		Eastern 16:09			+	Н		$\vdash$	$\vdash$	-	-	$\vdash$		++					
WF-L-HALL (630-31298-11)	4/9/22	Eastern 16:10		inking Wa	-	Ш	Х		$\perp$		-	$\vdash$	_	1-1-	$\dashv$	1			
S-INF (630-31298-12)	4/9/22	Eastern	Þr	inking Wa	ate		X		Ш				$\perp$			1			
S-INF-BR (630-31298-13)	4/9/22	16:11 Eastern	þr	inking Wa	ate		X									1			
S-LR (630-31298-14)	4/9/22	16:12 Eastern	þr	inking Wa	ate		Х									1			
S-K (630-31298-15)	4/9/22	16:13 Eastern	þr	inking Wa	ate		X									1			
WC-K (630-31298-16)	4/9/22	16:14 Eastern	þr	inking Wa	ate		Х		$\Box$							1			
BLANK (630-31298-17)	4/9/22	15:55 Eastern	þr	inking Wa	ate	П	Х				$\top$					1			
		Lastern			$\top$				$\Box$										
Note: Since laboratory accreditations are subject to change, Eurofins Environmer laboratory does not currently maintain accreditation in the State of Origin listed at accreditation status should be brought to Eurofins Environment Testing Philadelp	ove for analysis/test	s/matrix being	analyzed, the sa	amples must	t be s	hippe	d bac	k to the Eu	rofins E	nvironm	ent Test	ing Phila	delphia,	LLC labo	oratory or o	other i	instructions will be p	rovided. Any	changes to
Possible Hazard Identification						Sar	mple	Dispos	al (A	fee ma	y be a	ssesse	ed if s	amples	are reta	ainec	d longer than 1	month)	
Unconfirmed								eturn To				isposa	l By La	ab	$\square_{A_l}$	rchiv	e For	Months	
Deliverable Requested: I, II, III, IV, Other (specify)	Primary Delivera	able Rank: 2	2			Spe	ecial	Instruction	ons/Q0	Requ	iremer	nts:							
Empty Kit Relinquished by:		Date:			Ti	me:						N	lethod o	f Shipmei	nt:				
Relinquished by:	Date/Time:		C	Company			Rece	eived by:						Date/T	ima:			Company	
Relinquished by:	Date/Time:		C	Company			Rece	ived by:						Date/T	ime:			Company	
Relinquished by:	Date/Time:		C	опрану			Rect	rived by:	1	130	1	2		Pete/	ime: (/7	2	22:40	Company	LET
Custody Seals Intact: Custody Seal No.:	- /						Cool	er Temper	ature(s)	C and	Other R	emarks:		76	77	-			<u></u>
Jes A NU   // OX	1					_								oc. L	1. d			Ver: 06/08	8/2021

### **Login Sample Receipt Checklist**

Client: Institute for Educational Achievement Job Number: 630-31298-1

Login Number: 31298 List Source: Eurofins Environment Testing Philadelphia, LLC

List Number: 1 Creator: Kurz, Chris

Question Answer Comment

Radioactivity wasn't checked or is </= background as measured by a survey

meter.

The cooler's custody seal, if present, is intact.

Sample custody seals, if present, are intact.

The cooler or samples do not appear to have been compromised or

tampered with.

Samples were received on ice.

Cooler Temperature is acceptable.

Cooler Temperature is recorded.

COC is present.

COC is filled out in ink and legible.

COC is filled out with all pertinent information.

Is the Field Sampler's name present on COC?

There are no discrepancies between the containers received and the COC.

Samples are received within Holding Time (excluding tests with immediate

HTs)

Sample containers have legible labels.

Containers are not broken or leaking.

Sample collection date/times are provided.

Appropriate sample containers are used.

Sample bottles are completely filled.

Sample Preservation Verified.

There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs

Containers requiring zero headspace have no headspace or bubble is

<6mm (1/4"). Multiphasic samples are not present.

Samples do not require splitting or compositing.

Residual Chlorine Checked.

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## **Login Sample Receipt Checklist**

Client: Institute for Educational Achievement Job Number: 630-31298-1

Login Number: 31298 List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 2 List Creation: 04/15/22 12:53 AM

Creator: Cyms, Carolyn M

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable ( =6C, not frozen).</td <td>N/A</td> <td>Thermal preservation not required.</td>	N/A	Thermal preservation not required.
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable ( =6C, not frozen).</td <td>N/A</td> <td></td>	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	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	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	Not present.

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