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NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DoD ELAP: PJLA 74618
 State Certifications: FL E871113 , WA C999 , MD 128 , VA 460157 , WV DW 9961-C , WV 343, NJ PA101

Analytical Results Report For **Dr. Lena Edwards Academic Charter School**
 Project 2024 Lead and Copper-Maher Bld
 Workorder 3343892
 Report ID 299491 on 2/6/2024

Certificate of Analysis

Enclosed are the analytical results for samples received by the laboratory on Feb 01, 2024.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Kelli Wolfgang (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

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 ALS Middletown: 301 Fulling Mill Road, Middletown, PA 17057 : 717-944-5541.

Recipient(s):
 Andrew Elam - Dr. Lena Edwards Academic Charter School

Kelli Wolfgang

Kelli Wolfgang (ALS Digital Signature)
 Project Coordinator

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.



Sample Summary

<u>Lab ID</u>	<u>Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>	<u>Collector</u>	<u>Collection Company</u>
3343892001	Science Lab Workstation F	Drinking Water	01/26/2024 14:10	02/01/2024 18:40	CBC	Collected By Client
3343892002	Science Lab Workstation C	Drinking Water	01/26/2024 10:40	02/01/2024 18:40	CBC	Collected By Client
3343892003	Floor 2 Mens Restrooms Sink	Drinking Water	01/26/2024 10:15	02/01/2024 18:40	CBC	Collected By Client
3343892004	Floor 1 Kitchen Sink	Drinking Water	01/26/2024 11:15	02/01/2024 18:40	CBC	Collected By Client
3343892005	Science Lab Workstation A	Drinking Water	01/26/2024 14:00	02/01/2024 18:40	CBC	Collected By Client
3343892006	Floor 2 Womens Restr Slop Sink	Drinking Water	01/26/2024 14:00	02/01/2024 18:40	CBC	Collected By Client
3343892007	Floor 1 Mens Restroom Sink	Drinking Water	01/26/2024 10:50	02/01/2024 18:40	CBC	Collected By Client
3343892008	Floor 3 Mens Restr Slop Sink	Drinking Water	01/26/2024 14:10	02/01/2024 18:40	CBC	Collected By Client
3343892009	Floor 2 Womens Resturant Sink	Drinking Water	01/26/2024 13:05	02/01/2024 18:40	CBC	Collected By Client
3343892010	Science Lab Workstation E	Drinking Water	01/26/2024 09:30	02/01/2024 18:40	CBC	Collected By Client
3343892011	Floor 2 Mens Restr Slop Sink	Drinking Water	01/26/2024 09:30	02/01/2024 18:40	CBC	Collected By Client
3343892012	Floor 1 Womens Restroom Sink	Drinking Water	01/26/2024 09:30	02/01/2024 18:40	CBC	Collected By Client
3343892013	Floor 3 Womens Restroom Sink	Drinking Water	01/26/2024 14:10	02/01/2024 18:40	CBC	Collected By Client
3343892014	Science Lab Workstation D	Drinking Water	01/26/2024 12:10	02/01/2024 18:40	CBC	Collected By Client
3343892015	Floor 3 Mens Restroom Sink	Drinking Water	01/26/2024 09:35	02/01/2024 18:40	CBC	Collected By Client
3343892016	Floor 3 Womens Restr Slop Sink	Drinking Water	01/26/2024 11:00	02/01/2024 18:40	CBC	Collected By Client
3343892017	Science Lab Workstation B	Drinking Water	01/26/2024 09:45	02/01/2024 18:40	CBC	Collected By Client



Reference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- Except as qualified, Clean Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 136, including but not limited to the following EPA Method reference revisions:
EPA 300.1 Rev. 1.0-1997
EPA 300.0 Rev. 2.1-1993
EPA 353.2 Rev. 2.0-1993
EPA 410.4 Rev. 1.0-1993
EPA 420.4 Rev. 1.0-1993
EPA 365.1 Rev. 2.0-1993
EPA 200.7 Rev. 4.4-1994
EPA 200.8 Rev. 5.4-1994
EPA 245.1 Rev. 3.0-1994
- Except as qualified, Safe Drinking Water Act sample analyses are consistent with methodology requirements in 40 CFR Part 141.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND) above the MDL
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Practical Quantitation Limit for this Project
ND	Not Detected - indicates that the analyte was Not Detected
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits
#	Please reference the result in the Results Section for analyte-level flags.



Project Notations

Sample Notations

Lab ID **Sample ID**

Result Notations

Notation Ref.

Project 2024 Lead and Copper-Maher Bid
Workorder 3343892



Detected Results Summary

Client Sample ID	Science Lab Workstation F	Collected	01/26/2024 14:10
Lab Sample ID	3343892001	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.028	mg/L	0.0050	EPA 200.8	#



Project 2024 Lead and Copper-Maher Bid
Workorder 3343892

Detected Results Summary

Client Sample ID	Science Lab Workstation C	Collected	01/26/2024 10:40
Lab Sample ID	3343892002	Lab Receipt	02/01/2024 18:40

Compound	Result	Units	RDL	Method	Flag
METALS					
Copper, Total	0.38	mg/L	0.0050	EPA 200.8	#
Lead, Total	0.0072	mg/L	0.0020	EPA 200.8	#

Project 2024 Lead and Copper-Maher Bld
Workorder 3343892



Detected Results Summary

Client Sample ID	Floor 2 Mens Restrooms Sink	Collected	01/26/2024 10:15
Lab Sample ID	3343892003	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.0094	mg/L	0.0050	EPA 200.8	#



Detected Results Summary

Client Sample ID	Science Lab Workstation A	Collected	01/26/2024 14:00
Lab Sample ID	3343892005	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.16	mg/L	0.0050	EPA 200.8	#
Lead, Total	0.0030	mg/L	0.0020	EPA 200.8	#

Project 2024 Lead and Copper-Maher Bid
Workorder 3343892



Detected Results Summary

Client Sample ID	Floor 2 Womens Restr Slop Sink	Collected	01/26/2024 14:00
Lab Sample ID	3343892006	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.0072	mg/L	0.0050	EPA 200.8	#

Project 2024 Lead and Copper-Maher Bld
Workorder 3343892



Detected Results Summary

Client Sample ID	Floor 3 Mens Restr Slop Sink	Collected	01/26/2024 14:10
Lab Sample ID	3343892008	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.014	mg/L	0.0050	EPA 200.8	#

Project 2024 Lead and Copper-Maher Bid
Workorder 3343892



Detected Results Summary

Client Sample ID	Floor 2 Womens Resturant Sink	Collected	01/26/2024 13:05
Lab Sample ID	3343892009	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.015	mg/L	0.0050	EPA 200.8	#

Project 2024 Lead and Copper-Maher Bid
Workorder 3343892



Detected Results Summary

Client Sample ID	Science Lab Workstation E	Collected	01/26/2024 09:30
Lab Sample ID	3343892010	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.041	mg/L	0.0050	EPA 200.8	#

Project 2024 Lead and Copper-Maher Bld
Workorder 3343892



Detected Results Summary

Client Sample ID	Floor 2 Mens Restr Slop Sink	Collected	01/26/2024 09:30
Lab Sample ID	3343892011	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.021	mg/L	0.0050	EPA 200.8	#



Project 2024 Lead and Copper-Maher Bid
Workorder 3343892

Detected Results Summary

Client Sample ID	Floor 3 Womens Restroom Sink	Collected	01/26/2024 14:10
Lab Sample ID	3343892013	Lab Receipt	02/01/2024 18:40

Compound	Result	Units	RDL	Method	Flag
METALS					
Copper, Total	0.021	mg/L	0.0050	EPA 200.8	#

Project 2024 Lead and Copper-Maher Bid
Workorder 3343892



Detected Results Summary

Client Sample ID	Science Lab Workstation D	Collected	01/26/2024 12:10
Lab Sample ID	3343892014	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.087	mg/L	0.0050	EPA 200.8	#



Detected Results Summary

Client Sample ID	Floor 3 Mens Restroom Sink	Collected	01/26/2024 09:35
Lab Sample ID	3343892015	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.015	mg/L	0.0050	EPA 200.8	#
Lead, Total	0.0029	mg/L	0.0020	EPA 200.8	#

Project 2024 Lead and Copper-Maher Bid
Workorder 3343892



Detected Results Summary

Client Sample ID	Floor 3 Womens Restr Slop Sink	Collected	01/26/2024 11:00
Lab Sample ID	3343892016	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.055	mg/L	0.0050	EPA 200.8	#
Lead, Total	0.0063	mg/L	0.0020	EPA 200.8	#



Project 2024 Lead and Copper-Maher Bid
Workorder 3343892

Detected Results Summary

Client Sample ID	Science Lab Workstation B	Collected	01/26/2024 09:45
Lab Sample ID	3343892017	Lab Receipt	02/01/2024 18:40

<u>Compound</u>	<u>Result</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Flag</u>
METALS					
Copper, Total	0.031	mg/L	0.0050	EPA 200.8	#



Results

Client Sample ID	Science Lab Workstation F	Collected	01/26/2024 14:10
Lab Sample ID	3343892001	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.028		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:26	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:26	KXH	A



Results

Client Sample ID	Science Lab Workstation C	Collected	01/26/2024 10:40
Lab Sample ID	3343892002	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.38		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:29	KXH	A
Lead, Total	0.0072		mg/L	0.0020	EPA 200.8	1	02/06/2024 09:29	KXH	A



Results

Client Sample ID	Floor 2 Mens Restrooms Sink	Collected	01/26/2024 10:15
Lab Sample ID	3343892003	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.0094		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:35	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:35	KXH	A



Results

Client Sample ID	Floor 1 Kitchen Sink	Collected	01/26/2024 11:15
Lab Sample ID	3343892004	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	ND	ND	mg/L	0.0050	EPA 200.8	1	02/06/2024 09:36	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:36	KXH	A



Results

Client Sample ID	Science Lab Workstation A	Collected	01/26/2024 14:00
Lab Sample ID	3343892005	Lab Receipt	02/01/2024 18:40

METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Copper, Total	0.16		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:37	KXH	A
Lead, Total	0.0030		mg/L	0.0020	EPA 200.8	1	02/06/2024 09:37	KXH	A



Results

Client Sample ID	Floor 2 Womens Restr Slop Sink	Collected	01/26/2024 14:00
Lab Sample ID	3343892006	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.0072		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:38	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:38	KXH	A



Results

Client Sample ID	Floor 1 Mens Restroom Sink	Collected	01/26/2024 10:50
Lab Sample ID	3343892007	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	ND	ND	mg/L	0.0050	EPA 200.8	1	02/06/2024 09:40	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:40	KXH	A



Results

Client Sample ID	Floor 3 Mens Restr Slop Sink	Collected	01/26/2024 14:10
Lab Sample ID	3343892008	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.014		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:41	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:41	KXH	A



Results

Client Sample ID	Floor 2 Womens Resturant Sink	Collected	01/26/2024 13:05
Lab Sample ID	3343892009	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.015		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:42	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:42	KXH	A



Results

Client Sample ID	Science Lab Workstation E	Collected	01/26/2024 09:30
Lab Sample ID	3343892010	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.041		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:43	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:43	KXH	A



Results

Client Sample ID	Floor 2 Mens Restr Slop Sink	Collected	01/26/2024 09:30
Lab Sample ID	3343892011	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.021		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:44	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:44	KXH	A



Results

Client Sample ID	Floor 1 Womens Restroom Sink	Collected	01/26/2024 09:30
Lab Sample ID	3343892012	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	ND	ND	mg/L	0.0050	EPA 200.8	1	02/06/2024 09:51	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:51	KXH	A



Results

Client Sample ID	Floor 3 Womens Restroom Sink	Collected	01/26/2024 14:10
Lab Sample ID	3343892013	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.021		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:52	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:52	KXH	A



Results

Client Sample ID	Science Lab Workstation D	Collected	01/26/2024 12:10
Lab Sample ID	3343892014	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.087		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:53	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:53	KXH	A



Results

Client Sample ID	Floor 3 Mens Restroom Sink	Collected	01/26/2024 09:35
Lab Sample ID	3343892015	Lab Receipt	02/01/2024 18:40

METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Copper, Total	0.015		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:54	KXH	A
Lead, Total	0.0029		mg/L	0.0020	EPA 200.8	1	02/06/2024 09:54	KXH	A



Results

Client Sample ID	Floor 3 Womens Restr Slop Sink	Collected	01/26/2024 11:00
Lab Sample ID	3343892016	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.055		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:55	KXH	A
Lead, Total	0.0063		mg/L	0.0020	EPA 200.8	1	02/06/2024 09:55	KXH	A



Results

Client Sample ID	Science Lab Workstation B	Collected	01/26/2024 09:45
Lab Sample ID	3343892017	Lab Receipt	02/01/2024 18:40

METALS

<u>Compound</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>RDL</u>	<u>Method</u>	<u>Dilution</u>	<u>Analysis Date/Time</u>	<u>By</u>	<u>Cntr</u>
Copper, Total	0.031		mg/L	0.0050	EPA 200.8	1	02/06/2024 09:56	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 09:56	KXH	A



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3343892001	Science Lab Workstation F	EPA 200.8	EPA ACIDT	
3343892002	Science Lab Workstation C	EPA 200.8	EPA ACIDT	
3343892003	Floor 2 Mens Restrooms Sink	EPA 200.8	EPA ACIDT	
3343892004	Floor 1 Kitchen Sink	EPA 200.8	EPA ACIDT	
3343892005	Science Lab Workstation A	EPA 200.8	EPA ACIDT	
3343892006	Floor 2 Womens Restr Slop Sink	EPA 200.8	EPA ACIDT	
3343892007	Floor 1 Mens Restroom Sink	EPA 200.8	EPA ACIDT	
3343892008	Floor 3 Mens Restr Slop Sink	EPA 200.8	EPA ACIDT	
3343892009	Floor 2 Womens Resturant Sink	EPA 200.8	EPA ACIDT	
3343892010	Science Lab Workstation E	EPA 200.8	EPA ACIDT	
3343892011	Floor 2 Mens Restr Slop Sink	EPA 200.8	EPA ACIDT	
3343892012	Floor 1 Womens Restroom Sink	EPA 200.8	EPA ACIDT	
3343892013	Floor 3 Womens Restroom Sink	EPA 200.8	EPA ACIDT	
3343892014	Science Lab Workstation D	EPA 200.8	EPA ACIDT	
3343892015	Floor 3 Mens Restroom Sink	EPA 200.8	EPA ACIDT	
3343892016	Floor 3 Womens Restr Slop Sink	EPA 200.8	EPA ACIDT	
3343892017	Science Lab Workstation B	EPA 200.8	EPA ACIDT	



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab ID	Sample ID	Preparation Method	Prep Batch	Prep Date/Time	By	Analysis Method	Anly Batch
3343892001	Science Lab Workstation F	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892002	Science Lab Workstation C	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892003	Floor 2 Mens Restrooms Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892004	Floor 1 Kitchen Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892005	Science Lab Workstation A	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892006	Floor 2 Womens Restr Slop Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892007	Floor 1 Mens Restroom Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892008	Floor 3 Mens Restr Slop Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892009	Floor 2 Womens Resturant Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892010	Science Lab Workstation E	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892011	Floor 2 Mens Restr Slop Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892012	Floor 1 Womens Restroom Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892013	Floor 3 Womens Restroom Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892014	Science Lab Workstation D	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892015	Floor 3 Mens Restroom Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892016	Floor 3 Womens Restr Slop Sink	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827
3343892017	Science Lab Workstation B	EPA ACIDT	1131826	02/05/2024 15:43	KXH	EPA 200.8	1131827



301 Fulling Mill Rd., Suite A
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P. 717-944-5541

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/
SAMPLER. INSTRUCTIONS ON THE BACK.

3343892

Logged By: MJE
PH: KLL



COC #: _____
ALS Quote

Client Name: Dr. Lena Edwards Academic Charter School		Container Type	P	Temp By: WO Temp (°C)		WO Temp (°C)	
Address: 509 Branthall Avenue Jersey City, NJ 073042		Container Size	250 mL	Receipt Info Completed By:	Therm ID	Deviations? NO YES	
Contact: Andrew Elam Phone#: 551-247-1050		Preservative	None	Cooler Custody Seal Intact	576	If YES: list below	
Project Name#: 2024 Lead and Copper-Maier Bldg -513 Bramhall		Orthophosphate Filtered?	Yes	Sample Custody Seal Intact	DPB	Client contact:	
Bill To:		Hexavalent Chromium Filtered?	No	Received on Ice	N	Date/Tooth	
Purchase Order #:		ANALYSIS / METHOD REQUESTED					
TAT <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days. <input type="checkbox"/> Rush-Subject to ALS approval and surcharges.		Enter Number of Containers Per Sample or Field Results Below.					
Date Required: _____ Approved?		*Matrix (see bottom of COC)					
Email? <input checked="" type="checkbox"/> aelam@drlenaedwardscharterschool.org		SDWA Sample Type (see key)					

Sample Description/Location (as it will appear on the lab report)	Date Collected mm/dd/yyyy	Time hh:mm	SDWA Sample Type (see key)	Enter Number of Containers Per Sample or Field Results Below.
1 Science Lab Workstation F	1/26/24	2:10 pm	G D 1	2008
2 Science Lab Workstation C	1/26/24	10:40 am	G D 1	
3 Floor 2 Mens Restrooms Sink	1/26/24	10:15 am	G D 1	
4 Floor 1 Kitchen Sink	1/26/24	11:15 am	G D 1	
5 Science Lab Workstation A	1/26/24	2:00 pm	G D 1	
6 Floor 2 Womens Restir Slop Sink	1/26/24	2:00 pm	G D 1	
7 Floor 1 Mens Restroom Sink	1/26/24	10:50 am	G D 1	
8 Floor 3 Mens Restir Slop Sink	1/26/24	2:10 pm	G D 1	
9 Floor 2 Womens Restaurant Sink	1/26/24	1:05 pm	G D 1	
10 Science Lab Workstation E	1/26/24	9:30 am	G D 1	

Circle Sample Collector: ALS Tech / Client		Comments:	
Name:	ID:		
Date:	Relinquished By / Company Name	Received By / Company Name	
2/1/24 1 PM	<i>[Signature]</i>	<i>[Signature]</i>	
2/1/24 1:46 PM	DLESS ALS		

Contains Short Hold Testing YES NO
Internal Use: if less than 48 hours - notify lab upon receipt

Standard Lvl 1	CLP-like	HSCA	State Samples Collected In
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NY <input type="checkbox"/>
Standard Lvl 2	DOD	Landfill	X NJ <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	NJ RED	PA <input type="checkbox"/>
Standard Lvl 3	NJ Full	NJ Full	WV <input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Excel Summary	FL <input type="checkbox"/>
Standard Lvl 4	Lab	Equis	other
<input type="checkbox"/>	<input type="checkbox"/>	Custom	
EDDS:		Format Type	

* G=Grab, C=Composite **Matrix: A=Air, D=Drinking Water, GW=Groundwater, O=Oil, LW=Liquid Waste, S=Solid/Solid/Sludge, SW=Surface Water, WP=Wipe, WW=Wastewater

ALS SHIPPING ADDRESS: 301 Fulling Mill Road, Suite A, Middletown, PA 17057



301 Fulfilling Mill Rd, Suite A
Middletown, PA 17057
P: 717-944-5541

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 3343892
ALS Quote #: 2 of 2

Client Name: Dr. Lena Edwards Academic Charter School Address: 509 Bramhall Avenue Jersey City, NJ 073042 Contact: Andrew Elam Phone#: 551-247-1050 Project Name#: 2024 Lead and Copper-Maher Bldg -513 Bramhall Bill To: Purchase Order #: <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days. <input type="checkbox"/> Rush-Subject to ALS approval and surcharges. Date Required: Email? <input checked="" type="checkbox"/> aelam@dlenaedwardscharterschool.org		Container Type P Container 250 mL Size None Preservative None Orthophosphate Filtered? Yes No Hexavalent Chromium Filtered? Yes No		Temp Taken By: _____ Therm ID: _____ WO Temp (°C) _____ Receipt Info completed by: _____ WV Containers 0-6°C Y N NA Cooler Custody Seals Intact Y N NA Deviations? NO YES Sample Custody Seal Intact Y N NA IF YES, list below Received on Ice Y N NA Coolers & Samples Intact Y N Correct Containers Provided Y N Sample Label/COC Agree Y N Adequate Sample Volumes Y N VOA only: Trip Blank Y N NA NJ ≤ 4 days? Y N Client contact: _____ Courier/Tracking # _____ Date/Tech: _____	
Sample Description/Location (as it will appear on the lab report)		Date Collected mm/dd/yy		Time hh:mm	
11 Floor 2 Mens Restr Slop Sink		1/26/24		9:30 am	
12 Floor 1 Womens Restroom Sink		1/26/24		9:30 am	
13 Floor 3 Womens Restroom Sink		1/26/24		2:10 pm	
14 Science Lab Workstation D		1/26/24		12:10 pm	
15 Floor 3 Mens Restroom Sink		1/26/24		9:35 am	
16 Floor 3 Womens Rest Slop Sink		1/26/24		11:00 am	
17 Science Lab Workstation B		1/26/24		9:45 am	
SDWA Sample Type (see key) *G or C		Matrix (See bottom of COC) Lead and Copper by EPA 200.8		Enter Number of Containers Per Sample or Field Results Below.	
SDWA State of Origin? _____		Reportable SDWA Sample(s)? Y N		Rad Screen (uCi) Y N	
PWS Contact: _____		PWS Phone #: _____		New Source? Y N	
SDWA Sample Type Key: D=Distribution E=Entry Point R=Raw P=Plant C=Check S=Special A=Annual Startup		Sample/COC Remarks		Contains Short Hold Testing YES NO Internal Use: If less than 48 hours - notify lab upon receipt	
Circle Sample Collector: ALS Tech / Client Name: _____ ID: _____		Relinquished By / Company Name _____		Received By / Company Name _____	
Date: 2/1/24 13:00		1		2	
2/1/24 16:00		3		4	
2/1/24 16:00		5		6	
2/1/24 16:00		7		8	
2/1/24 16:00		9		10	
Comments:		Data Deliverables		EDDS:	
X Standard Lvl 1 <input type="checkbox"/> CLP-like <input type="checkbox"/> HSCA <input type="checkbox"/> State Samples Collected In NY <input type="checkbox"/> NJ <input type="checkbox"/> PA <input type="checkbox"/> WV <input type="checkbox"/> FL <input type="checkbox"/> other _____		Standard Lvl 2 <input type="checkbox"/> DOD <input type="checkbox"/> Landfill		Standard Lvl 3 <input type="checkbox"/> NJ RED <input type="checkbox"/> NJ GW	
Standard Lvl 4 <input type="checkbox"/> NJ Full <input type="checkbox"/>		Excel Summary		Sample Disposal	
<input type="checkbox"/> Equis <input type="checkbox"/> Lab <input type="checkbox"/>		<input type="checkbox"/> Custom <input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/> Formet Type		<input type="checkbox"/>		<input type="checkbox"/>	

* G=Grab; C=Composite *Matrix - A=Air, D=Drinking Water, GW=Groundwater, O=Oil, LW=Liquid Waste, S=Solid/Solid/Sludge, SW=Surface Water, WP=Wipes, WW=Wastewater
 ALS SHIPPING ADDRESS: 301 Fulfilling Mill Road, Suite A, Middletown, PA 17057
 Rev 07.06.2023