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 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-509 Bramh
 Workorder 3343895
 Report ID 299800 on 2/7/2024

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
 Project Coordinator

(ALS Digital Signature)

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>
3343895001	Cafeteria Girls Restroom Sink	Drinking Water	01/26/2024 10:30	02/01/2024 18:40	CBC	Collected By Client
3343895002	Floor 1 Staff Lounge Kitchen	Drinking Water	01/26/2024 10:45	02/01/2024 18:40	CBC	Collected By Client
3343895003	Floor 3 Boys Restroom Slop Sin	Drinking Water	01/26/2024 09:45	02/01/2024 18:40	CBC	Collected By Client
3343895004	Cafeteria Cleaning Sink	Drinking Water	01/26/2024 09:00	02/01/2024 18:40	CBC	Collected By Client
3343895005	Cafeteria Prep Sink	Drinking Water	01/26/2024 09:10	02/01/2024 18:40	CBC	Collected By Client
3343895006	Boiler Room Sink	Drinking Water	01/26/2024 09:30	02/01/2024 18:40	CBC	Collected By Client
3343895007	Floor 2 Boys Restroom Slop Snk	Drinking Water	01/26/2024 14:00	02/01/2024 18:40	CBC	Collected By Client
3343895008	Floor 3 Boys Restroom Sink	Drinking Water	01/26/2024 10:00	02/01/2024 18:40	CBC	Collected By Client
3343895009	Floor 2 Nurse Office Sink	Drinking Water	01/26/2024 14:00	02/01/2024 18:40	CBC	Collected By Client
3343895010	Cafeteria Boys Restroom Sink	Drinking Water	01/26/2024 09:30	02/01/2024 18:40	CBC	Collected By Client
3343895011	Floor 2 Girls Restroom Slop Si	Drinking Water	01/26/2024 13:30	02/01/2024 18:40	CBC	Collected By Client
3343895012	Floor 2 Boys Restroom Sink	Drinking Water	01/26/2024 13:45	02/01/2024 18:40	CBC	Collected By Client
3343895013	Floor 1 boys Restroom Slop Sin	Drinking Water	01/26/2024 09:50	02/01/2024 18:40	CBC	Collected By Client
3343895014	Floor 1 Boys Restroom Sink	Drinking Water	01/26/2024 10:00	02/01/2024 18:40	CBC	Collected By Client
3343895015	Floor 2 Girls Restroom Sink	Drinking Water	01/26/2024 10:30	02/01/2024 18:40	CBC	Collected By Client
3343895016	Floor 1 Girls Restroom Slop Si	Drinking Water	01/26/2024 09:45	02/01/2024 18:40	CBC	Collected By Client
3343895017	Floor 3 Girls Restroom Slop Si	Drinking Water	01/26/2024 12:30	02/01/2024 18:40	CBC	Collected By Client
3343895018	Floor 1 Girls Restroom Sink	Drinking Water	01/26/2024 11:00	02/01/2024 18:40	CBC	Collected By Client
3343895019	Floor 3 Girls Restroom Sink	Drinking Water	01/26/2024 12:00	02/01/2024 18:40	CBC	Collected By Client
3343895020	Floor 1 Staff Lounge Bathroom	Drinking Water	01/26/2024 12:00	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-509 Bramh
Workorder 3343895



Detected Results Summary

Client Sample ID	Cafeteria Girls Restroom Sink	Collected	01/26/2024 10:30
Lab Sample ID	3343895001	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	0.030	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 1 Staff Lounge Kitchen	Collected	01/26/2024 10:45
Lab Sample ID	3343895002	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	0.14	mg/L	0.0050	EPA 200.8	#



Detected Results Summary

Client Sample ID	Floor 3 Boys Restroom Slop Sin	Collected	01/26/2024 09:45
Lab Sample ID	3343895003	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	0.053	mg/L	0.0050	EPA 200.8	#

Project 2024 Lead and Copper-509 Bramh
Workorder 3343895



Detected Results Summary

Client Sample ID	Cafeteria Cleaning Sink	Collected	01/26/2024 09:00
Lab Sample ID	3343895004	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	#

Project 2024 Lead and Copper-509 Bramh
Workorder 3343895



Detected Results Summary

Client Sample ID	Cafeteria Prep Sink	Collected	01/26/2024 09:10
Lab Sample ID	3343895005	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	0.14	mg/L	0.0050	EPA 200.8	#

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Workorder 3343895



Detected Results Summary

Client Sample ID	Boiler Room Sink	Collected	01/26/2024 09:30
Lab Sample ID	3343895006	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	0.044	mg/L	0.0050	EPA 200.8	#



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Detected Results Summary

Client Sample ID	Floor 2 Boys Restroom Slop Snk	Collected	01/26/2024 14:00
Lab Sample ID	3343895007	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	0.060	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 3 Boys Restroom Sink	Collected	01/26/2024 10:00
Lab Sample ID	3343895008	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	0.13	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 2 Nurse Office Sink	Collected	01/26/2024 14:00
Lab Sample ID	3343895009	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	0.17	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Cafeteria Boys Restroom Sink	Collected	01/26/2024 09:30
Lab Sample ID	3343895010	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	0.082	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 2 Girls Restroom Slop Si	Collected	01/26/2024 13:30
Lab Sample ID	3343895011	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	0.18	mg/L	0.0025	EPA 200.8	#
Lead, Total	0.0040	mg/L	0.0010	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 2 Boys Restroom Sink	Collected	01/26/2024 13:45
Lab Sample ID	3343895012	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	0.022	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 1 boys Restroom Slop Sin	Collected	01/26/2024 09:50
Lab Sample ID	3343895013	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	0.11	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 1 Boys Restroom Sink	Collected	01/26/2024 10:00
Lab Sample ID	3343895014	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	0.016	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 2 Girls Restroom Sink	Collected	01/26/2024 10:30
Lab Sample ID	3343895015	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	0.044	mg/L	0.0050	EPA 200.8	#

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Workorder 3343895



Detected Results Summary

Client Sample ID	Floor 1 Girls Restroom Slop Si	Collected	01/26/2024 09:45
Lab Sample ID	3343895016	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	0.038	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 3 Girls Restroom Slop Si	Collected	01/26/2024 12:30
Lab Sample ID	3343895017	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	0.060	mg/L	0.0050	EPA 200.8	#



Detected Results Summary

Client Sample ID	Floor 1 Girls Restroom Sink	Collected	01/26/2024 11:00
Lab Sample ID	3343895018	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	0.054	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 3 Girls Restroom Sink	Collected	01/26/2024 12:00
Lab Sample ID	3343895019	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	0.082	mg/L	0.0050	EPA 200.8	#

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Detected Results Summary

Client Sample ID	Floor 1 Staff Lounge Bathroom	Collected	01/26/2024 12:00
Lab Sample ID	3343895020	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	0.15	mg/L	0.0050	EPA 200.8	#

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Results

Client Sample ID	Cafeteria Girls Restroom Sink	Collected	01/26/2024 10:30
Lab Sample ID	3343895001	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	0.030		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:19	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:19	KXH	A



Results

Client Sample ID	Floor 1 Staff Lounge Kitchen	Collected	01/26/2024 10:45
Lab Sample ID	3343895002	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	0.14		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:20	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:20	KXH	A



Results

Client Sample ID	Floor 3 Boys Restroom Slop Sin	Collected	01/26/2024 09:45
Lab Sample ID	3343895003	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	0.053		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:23	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:23	KXH	A

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Results

Client Sample ID	Cafeteria Cleaning Sink	Collected	01/26/2024 09:00
Lab Sample ID	3343895004	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	0.16		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:24	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:24	KXH	A

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Results

Client Sample ID	Cafeteria Prep Sink	Collected	01/26/2024 09:10
Lab Sample ID	3343895005	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	0.14		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:25	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:25	KXH	A

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Results

Client Sample ID	Boiler Room Sink	Collected	01/26/2024 09:30
Lab Sample ID	3343895006	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	0.044		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:41	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:41	KXH	A



Results

Client Sample ID	Floor 2 Boys Restroom Slop Snk	Collected	01/26/2024 14:00
Lab Sample ID	3343895007	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	0.060		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:42	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:42	KXH	A



Results

Client Sample ID	Floor 3 Boys Restroom Sink	Collected	01/26/2024 10:00
Lab Sample ID	3343895008	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	0.13		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:43	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:43	KXH	A



Results

Client Sample ID	Floor 2 Nurse Office Sink	Collected	01/26/2024 14:00
Lab Sample ID	3343895009	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	0.17		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:44	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:44	KXH	A

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Workorder 3343895



Results

Client Sample ID	Cafeteria Boys Restroom Sink	Collected	01/26/2024 09:30
Lab Sample ID	3343895010	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	0.082		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:46	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:46	KXH	A

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Workorder 3343895



Results

Client Sample ID	Floor 2 Girls Restroom Slop Si	Collected	01/26/2024 13:30
Lab Sample ID	3343895011	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	0.18		mg/L	0.0025	EPA 200.8	1	02/07/2024 11:34	KXH	A1
Lead, Total	0.0040		mg/L	0.0010	EPA 200.8	1	02/07/2024 11:34	KXH	A1



Results

Client Sample ID	Floor 2 Boys Restroom Sink	Collected	01/26/2024 13:45
Lab Sample ID	3343895012	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	0.022		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:47	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:47	KXH	A

Project 2024 Lead and Copper-509 Bramh
Workorder 3343895



Results

Client Sample ID	Floor 1 boys Restroom Slop Sin	Collected	01/26/2024 09:50
Lab Sample ID	3343895013	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	0.11		mg/L	0.0050	EPA 200.8	1	02/06/2024 10:50	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 10:50	KXH	A



Results

Client Sample ID	Floor 1 Boys Restroom Sink	Collected	01/26/2024 10:00
Lab Sample ID	3343895014	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	0.016		mg/L	0.0050	EPA 200.8	1	02/06/2024 11:02	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 11:02	KXH	A



Results

Client Sample ID	Floor 2 Girls Restroom Sink	Collected	01/26/2024 10:30
Lab Sample ID	3343895015	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	0.044		mg/L	0.0050	EPA 200.8	1	02/06/2024 11:03	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 11:03	KXH	A



Results

Client Sample ID	Floor 1 Girls Restroom Slop Si	Collected	01/26/2024 09:45
Lab Sample ID	3343895016	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	0.038		mg/L	0.0050	EPA 200.8	1	02/06/2024 11:04	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 11:04	KXH	A



Results

Client Sample ID	Floor 3 Girls Restroom Slop Si	Collected	01/26/2024 12:30
Lab Sample ID	3343895017	Lab Receipt	02/01/2024 18:40

METALS

Compound	Result	Flag	Units	RDL	Method	Dilution	Analysis Date/Time	By	Cntr
Copper, Total	0.060		mg/L	0.0050	EPA 200.8	1	02/06/2024 11:06	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 11:06	KXH	A

Project 2024 Lead and Copper-509 Bramh
Workorder 3343895



Results

Client Sample ID	Floor 1 Girls Restroom Sink	Collected	01/26/2024 11:00
Lab Sample ID	3343895018	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	0.054		mg/L	0.0050	EPA 200.8	1	02/06/2024 11:07	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 11:07	KXH	A



Results

Client Sample ID	Floor 3 Girls Restroom Sink	Collected	01/26/2024 12:00
Lab Sample ID	3343895019	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	0.082		mg/L	0.0050	EPA 200.8	1	02/06/2024 11:08	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 11:08	KXH	A



Results

Client Sample ID	Floor 1 Staff Lounge Bathroom	Collected	01/26/2024 12:00
Lab Sample ID	3343895020	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	0.15		mg/L	0.0050	EPA 200.8	1	02/06/2024 11:09	KXH	A
Lead, Total	ND	ND	mg/L	0.0020	EPA 200.8	1	02/06/2024 11:09	KXH	A



Sample - Method Cross Reference Table

Lab ID	Sample ID	Analysis Method	Preparation Method	Leachate Method
3343895001	Cafeteria Girls Restroom Sink	EPA 200.8	EPA ACIDT	
3343895002	Floor 1 Staff Lounge Kitchen	EPA 200.8	EPA ACIDT	
3343895003	Floor 3 Boys Restroom Slop Sin	EPA 200.8	EPA ACIDT	
3343895004	Cafeteria Cleaning Sink	EPA 200.8	EPA ACIDT	
3343895005	Cafeteria Prep Sink	EPA 200.8	EPA ACIDT	
3343895006	Boiler Room Sink	EPA 200.8	EPA ACIDT	
3343895007	Floor 2 Boys Restroom Slop Snk	EPA 200.8	EPA ACIDT	
3343895008	Floor 3 Boys Restroom Sink	EPA 200.8	EPA ACIDT	
3343895009	Floor 2 Nurse Office Sink	EPA 200.8	EPA ACIDT	
3343895010	Cafeteria Boys Restroom Sink	EPA 200.8	EPA ACIDT	
3343895011	Floor 2 Girls Restroom Slop Si	EPA 200.8	EPA TRMD	
3343895012	Floor 2 Boys Restroom Sink	EPA 200.8	EPA ACIDT	
3343895013	Floor 1 boys Restroom Slop Sin	EPA 200.8	EPA ACIDT	
3343895014	Floor 1 Boys Restroom Sink	EPA 200.8	EPA ACIDT	
3343895015	Floor 2 Girls Restroom Sink	EPA 200.8	EPA ACIDT	
3343895016	Floor 1 Girls Restroom Slop Si	EPA 200.8	EPA ACIDT	
3343895017	Floor 3 Girls Restroom Slop Si	EPA 200.8	EPA ACIDT	
3343895018	Floor 1 Girls Restroom Sink	EPA 200.8	EPA ACIDT	
3343895019	Floor 3 Girls Restroom Sink	EPA 200.8	EPA ACIDT	
3343895020	Floor 1 Staff Lounge Bathroom	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
3343895001	Cafeteria Girls Restroom Sink	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895002	Floor 1 Staff Lounge Kitchen	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895003	Floor 3 Boys Restroom Slop Sin	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895004	Cafeteria Cleaning Sink	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895005	Cafeteria Prep Sink	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895006	Boiler Room Sink	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895007	Floor 2 Boys Restroom Slop Snk	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895008	Floor 3 Boys Restroom Sink	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895009	Floor 2 Nurse Office Sink	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895010	Cafeteria Boys Restroom Sink	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895011	Floor 2 Girls Restroom Slop Si	EPA TRMD	1132784	02/06/2024 22:45	ANN	EPA 200.8	1133336
3343895012	Floor 2 Boys Restroom Sink	EPA ACIDT	1131828	02/05/2024 15:44	KXH	EPA 200.8	1131829
3343895013	Floor 1 boys Restroom Slop Sin	EPA ACIDT	1131830	02/05/2024 15:45	KXH	EPA 200.8	1131831
3343895014	Floor 1 Boys Restroom Sink	EPA ACIDT	1131830	02/05/2024 15:45	KXH	EPA 200.8	1131831
3343895015	Floor 2 Girls Restroom Sink	EPA ACIDT	1131830	02/05/2024 15:45	KXH	EPA 200.8	1131831
3343895016	Floor 1 Girls Restroom Slop Si	EPA ACIDT	1131830	02/05/2024 15:45	KXH	EPA 200.8	1131831
3343895017	Floor 3 Girls Restroom Slop Si	EPA ACIDT	1131830	02/05/2024 15:45	KXH	EPA 200.8	1131831
3343895018	Floor 1 Girls Restroom Sink	EPA ACIDT	1131830	02/05/2024 15:45	KXH	EPA 200.8	1131831
3343895019	Floor 3 Girls Restroom Sink	EPA ACIDT	1131830	02/05/2024 15:45	KXH	EPA 200.8	1131831
3343895020	Floor 1 Staff Lounge Bathroom	EPA ACIDT	1131830	02/05/2024 15:45	KXH	EPA 200.8	1131831



3343895

Logged By: MJE
PM: KLM

COC #:
ALS Q1

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

301 Fulling Mill Rd, Suite A
Middletown, PA 17057
P. 717-944-5541



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-DLEACS- 509 Bramhall
Bill To:
Purchase Order #:
 Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.
Date Required: Approved?
Email? aelam@dlienaedwardscharterschool.org

Sample	Description/Location	Date Collected	Time	SDWA Sample Type (see key)	Enter Number of Containers Per Sample or Fluid Results Below.
1	Cafeteria Girls Restroom Sink	1/26/24	10:30 am	G D 1	
2	Floor 1 Staff Lounge Kitchen	1/26/24	10:45 am	G D 1	
3	Floor 3 Boys Restroom Slop Sink	1/26/24	9:45 am	G D 1	
4	Cafeteria Cleaning Sink	1/26/24	9:00 am	G D 1	
5	Cafeteria Prep Sink	1/26/24	9:10 am	G D 1	
6	Boiler Room Sink	1/26/24	9:30 am	G D 1	
7	Floor 2 Boys Restroom Slop Sink	1/26/24	2:00 pm	G D 1	
8	Floor 3 Boys Restroom Sink	1/26/24	10:00 am	G D 1	
9	Floor 2 Nurse Office Sink	1/26/24	2:00 pm	G D 1	
10	Cafeteria Boys Restroom Sink	1/26/24	9:30 am	G D 1	

Circle Sample Collector: ALS Tech / Client ID: _____
Name: _____
Date: 2/1/24 13:00
 2/1/24 14:00
 Relinquished By / Company Name: _____
 Received By / Company Name: *ALS*

Orthophosphate Filtered? Yes No Hexavalent Chromium Filtered? Yes No
ANALYSIS / METHOD REQUESTED

Temp By: *OWS* | **WO Temp (°C):** *19.0*
Therm ID: *870*
WO Temp (°C): 0-6°C Y N NA
 Deviations? NO YES
 IF YES, list below.

Receipt Info Completed By:
 Cooler Custody Seal Intact Y N NA
 Sample Custody Seal Intact Y N NA
 Received on Ice Y N NA
 Cooler & Samples Intact Y N NA
 Correct Containers Provided Y N NA
 Sample Label/COC Agree Y N NA
 Adequate Sample Volumes Y N NA
 CR6 Samples Filtered Y N NA
 OP Samples Filtered Y N NA
 VOA Trip Blank Y N NA
 NUS 4 Days? Y N NA
 Rad Screen (uCi) _____
 Courier/Tracking #: _____

Client contact: _____
 Date/Freq: _____
 ad Screen (uCi) _____
 ew Source? Y N _____
 ew Source Contact _____
 SDWA Compliance Y N _____
 PWSID _____
 WV Copainers @ 6°C _____
 PWS Contact: *NO 509/247*
 PWS Phone #: _____

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

Data Deliverables
 X Standard Lvl 1 CLP-like HSCA State Samples Collected in NY
 Standard Lvl 2 DOD Landfill X NU
 Standard Lvl 3 NJ RED NJ GW PA
 Standard Lvl 4 NJ Full Lab
 Excel Summary Sample Disposal
 Equis Lab
 Custom Special
 EDDS: _____
 Formal Type _____

Comments:

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

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



301 Fulling 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 #: 3343895
ALS Quote #: 2 of 7

Client Name: Dr. Lena Edwards Academic Charter School		Container Type: P		Temp Taken By: _____		Receipt Information (completed by Receiving Lab)	
Address: 509 Bramhall Avenue		Container: 250 mL		Therm ID: _____		WO Temp (°C) Y N NA	
Jersey City, NJ 073042		Size: None		Receipt Info completed by: _____		WV Containers 0-6°C Y N NA	
Contact: Andrew Elam		Preservative: None		Cooler Custody Seals Intact		Deviations? NO YES	
Phone#: 551-247-1050		Orthophosphate Filtered? Yes No		Sample Custody Seal Intact		IF YES, list below:	
Project Name#: 2024 Lead and Copper-DLEACS - 509 Bramhall		Hexavalent Chromium Filtered? Yes No		Received on Ice			
Bill To:		ANALYSIS / METHOD REQUESTED		Coolers & Samples Intact			
Purchase Order #:		Enter Number of Containers Per Sample or Field Results Below.		Correct Containers Provided			
TAT <input checked="" type="checkbox"/> Normal-Standard TAT is 10-12 business days.		SDWA Sample Type (see key)		Sample Label/COC Agree			
Rush-Subject to ALS approval and surcharges.		*Matrix (See bottom of COC)		Adequate Sample Volumes			
Date Required: _____		200.8		VOA only: Trip Blank			
Approved? _____		Lead and Copper by EPA		NJ ≤ 4 days? Y N		Client contact:	
Email? <input checked="" type="checkbox"/> aelam@drienaedwardscharterschool.org				Courier/Tracking # _____		Date/Tech: _____	
Sample Description/Location (as it will appear on the lab report)		Time (hr:mm)		Sample(s) for Radiation testing? Y N		Rad Screen (uCi)	
11 Floor 2 Girls Restroom Slop Sink		1/26/24 1:30 pm		Reportable SDWA Sample(s)? Y N		New Source? Y N	
12 Floor 2 Boys Restroom Sink		1/26/24 1:45 pm		SDWA State of Origin? _____		New Source Contact: _____	
13 Floor 1 Boys Restroom Slop Sink		1/26/24 9:50 am		PWSID # _____			
14 Floor 1 Boys Restroom Sink		1/26/24 10:00 am		PWS Contact: _____		PWS Phone # _____	
15 Floor 2 Girls Restroom Sink		1/26/24 10:30 am		SDWA Sample Type Key: D=Distribution E=Entry Point			
16 Floor 1 Girls Restroom Slop Sink		1/26/24 9:45 am		R=Raw P=Plant C=Check S=Special A=Annual Startup			
17 Floor 3 Girls Restroom Slop Sink		1/26/24 12:30 pm		Sample/COC Remarks			
18 Floor 1 Girls Restroom Sink		1/26/24 11:00 am					
19 Floor 3 Girls Restroom Sink		1/26/24 12:00 pm					
20 Floor 1 Staff Lounge Bathroom Sink		1/26/24 12:00 pm					
Circle Sample Collector: ALS Tech / Client		Comments:		Contains Short Hold Testing YES NO		Internal Use: If less than 48 hours - notify lab upon receipt	
Name: _____ ID: _____		Relinquished By / Company Name		Standard Lvl 1 <input checked="" type="checkbox"/> CLP-like <input type="checkbox"/> HSCA		State Samples Collected In	
Date: 2/1/24 13:01		2		Standard Lvl 2 <input type="checkbox"/> DOD <input type="checkbox"/> Landfill		<input type="checkbox"/> NY	
2/1/24 13:16		4		Standard Lvl 3 <input type="checkbox"/> NJ RED <input type="checkbox"/> NJ GW		<input checked="" type="checkbox"/> NJ	
2/1/24 13:16		6		Standard Lvl 4 <input type="checkbox"/> NJ Full <input type="checkbox"/>		<input type="checkbox"/> PA	
2/1/24 13:16		8		Excel Summary		<input type="checkbox"/> WV	
2/1/24 13:16		10		Equis		<input type="checkbox"/> FL	
2/1/24 13:16		10		Custom		other _____	
2/1/24 13:16		10		Lab			
2/1/24 13:16		10		Special			

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