



March 18, 2022

Global Leadership Academy Charter Schools  
5200 Pine Street  
Philadelphia, PA 19143

**Attention:** Mr. Bar-rae J. Choice, Sr.

**Reference:** Water Sampling for Lead  
Global Leadership Academy Charter Schools  
4601 W. Girard Avenue, Philadelphia, PA  
Criterion's Project Number: **220567**

Dear Mr. Choice,

On March 2, 2022, Mr. Ryan Khan of Criterion Laboratories, Inc. (Criterion) collected water samples from outlets at the Global Leadership Academy Charter Schools that are used for drinking and/or cooking to be analyzed for lead.

Mr. Khan collected a 250 milliliter (ml), first draw sample at each outlet, which were analyzed at Criterion in Bensalem, PA. The method used for analysis was Graphite Furnace Atomic Absorption (EPA Method 200.9).

Section A-703-B of The Philadelphia Code has established a current Action Level of 10 ppb for any day care facility caring for 13 or more children. Facilities are required to test each potable water outlet used for drinking every 5 years.

A total of six (6) samples were collected in the school. All the samples met the City of Philadelphia standard for lead in drinking water. No corrective action is required at this time.

Please feel free to call me with any questions at 215-244-1300, extension 1032.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Billingsley', is written over a light blue horizontal line.

Melissa Billingsley  
Project Manager

Attachment



# Results of Lead in Waste Water

Client <u>Global Leadership Academy S.W.</u>	Site Address <u>4601 W. Girard Avenue Philadelphia, PA</u>	Sample Date <u>3/2/2022</u>
Project # <u>220567</u>		Sample Received Date <u>3/2/2022</u>
Collected By <u>Criterion Laboratories, Inc.</u>	Analyzed By <u>Schwab, Andrew</u>	Sample Analysis Date(s) <u>3/4/2022</u>

Sample Number	Collected	Location / Description	Lead (ppb)
220567-09-023-01-01	3/2/2022 07:10	Kitchen Cafeteria - Ice Machine - Not Collected Machine not working	--- Sample Not Received - --
220567-09-023-01-02	3/2/2022 07:15	Kitchen Cafeteria - Hand Washing Station	0.017
220567-09-023-01-03	3/2/2022 07:20	Cafeteria Sitting Area - Water Fountain	< RL
220567-09-023-01-04	3/2/2022 07:25	Near Rear Exit/First Floor Rest Room - Water Fountain	< RL
220567-09-023-01-05	3/2/2022 07:30	Near Room - 114 - Water Fountain	< RL
220567-09-023-01-06	3/2/2022 07:35	Near Room - 208, 2nd Floor - Water Fountain	< RL
220567-09-023-01-07	3/2/2022 07:45	Teacher's Room/Bathroom 3rd Floor - Water Fountain	< RL

Sample Count   6  

James A. Weltz, CIH, Technical Director

Reporting limit is 0.00 ppb. Criterion Laboratories, Inc. bears no responsibility for sample collection activities of non-Criterion personnel. This report relates only to the samples reported above, and when reproduced, must be in its entirety. Estimated accuracy, precision and uncertainty data available on request. QC data associated with this sample set is within acceptable limits. Samples were received in good condition, unless otherwise noted.

Note: If your project number ends with an "R", it is a revised report and replaces the original document in full. Samples are analyzed by Criterion Laboratories, Inc. using EPA Method 200.5: Determination of Trace Elements in Drinking Water by Axially Viewed Inductively Coupled Plasma - Atomic Emission Spectrometry and CLI Method 446

Criterion Laboratories, Inc. (ID 100424) is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the IHLAP; EMLAP and ELLAP accreditation programs for Polarized Light Microscopy (PLM), Phase Contrast Microscopy (PCM); Air-Direct Examination; and Airborne Dust, Paint, Settled Dust by Wipe and Soil for Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. Additionally, Criterion Laboratories, Inc. is certified by the Center for Disease Control (CDC) Environmental Legionella Isolation Techniques Evaluation (ELITE) Program for the determination of Legionella in water by culture and holds accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP ID 102046-0) for the determination of asbestos in bulk samples by Polarized Light Microscopy (PLM). This test report must not be used to claim product endorsement by NVLAP, NIST, AIHA or any agency of the US Government. Unless specifically listed as above, these test results are not covered under AIHA-LAP, LLC, 100424 accreditation.

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# Chain of Custody

**Matrix** Water - Non-Potable  
**Analyte** Lead  
**Analysis Type** ICP-AES  
**Container** Bottle 100 ml  
**Project** 220567  
**Client** Global Leadership Academy S.W.  
**Site Address** 4601 W. Girard Avenue  
 Philadelphia, PA

**Location**  
**Turnaround** 1 Week  
**Field Tech** Ryan Khan

**Sample Notes**  
**Chain of Custody Notes**

## Additional Analytes

Sample Number	Location	Description	Received Condition	Date	Notes
220567-09-023-01-01	Kitchen Cafeteria	Ice Machine - Not Collected Machine not working	Sample Not Received	3/2/2022	
220567-09-023-01-02	Kitchen Cafeteria	Hand Washing Station	Good	3/2/2022	
220567-09-023-01-03	Cafeteria Sitting Area	Water Fountain	Good	3/2/2022	
220567-09-023-01-04	Near Rear Exit/First Floor Rest Room	Water Fountain	Good	3/2/2022	
220567-09-023-01-05	Near Room - 114	Water Fountain	Good	3/2/2022	
220567-09-023-01-06	Near Room - 208, 2nd Floor	Water Fountain	Good	3/2/2022	
220567-09-023-01-07	Teacher's Room/Bathroom 3rd Floor	Water Fountain	Good	3/2/2022	

**Sample Count**   6  

Handling Chain Type	Handled By	Date	Time	Notes
Report Results To	Melissa Billingsley	3/2/2022		
Send Reports To	Global Leadership Academy S.W.	3/2/2022		
Samples Taken By	Ryan Khan	3/2/2022	07:00	
Transported By	Ryan Khan	3/2/2022	10:00	
Relinquished By	Ryan Khan	3/2/2022	10:00	
Received By	Andrew Schwab	3/2/2022	10:30	
Analyzed By	Andrew Schwab	3/4/2022	16:00	
Reviewed By	Collin Marrs	3/11/2022	10:31	