



Field Services... Laboratory Services... Training...

...Solutions

May 24, 2024

West Chester Area School District 782 Springdale Drive Exton, PA 19341

Attention: Mr. Mark Groves

Reference: Potable Water Sampling for Lead

West Chester East High School Concession Building

Criterion's Project Number: 240915

Dear Mr. Groves.

On May 21, 2024, Ms. Shanelle Jones of Criterion Laboratories, Inc. (Criterion) collected water samples to be analyzed for lead, from two (2) outlets at West Chester East High School.

Ms. Jones collected 250 milliliter (ml), first draw samples for lead analysis. All samples were analyzed at Criterion in Bensalem, PA.

The Environmental Protection Agency (EPA) has established a current Action Level for lead in public drinking water of 0.015 milligrams per liter (mg/L) or 15 parts per billion (ppb).

Laboratory analysis revealed lead concentrations below the EPA Action Level in both samples collected from the Large Kitchen Sink faucet and Small Handwashing Sink faucet at the West Chester East High School.

Please feel free to call me with any questions at 215-244-1300, extension 1030.

Sincerely,

Eric Wysocki
Project Manage

& Winh

Project Manager

Attachment



ICP: Results of Lead in Drinking Water

Client	West Chester Area School District	Site Address	West Chester Area School District, 17	Sample Date	5/21/2024
Project #	240915		Schools West Chester East High School,	Sample Received Date	5/21/2024
Collected By	Criterion Laboratories, Inc.	Analyzed By	Concession Stand sinks Marrs, Collin	Sample Analysis Date(s)	5/22/2024

Sample Number	Collected	Location / Description	Lead (ppb)
240915-07-023-02-01	5/21/2024 08:15	Large Kitchen Sink - Faucet	3.9905
240915-07-023-02-02	5/21/2024 08:17	Small handwashing sink - Faucet	1.747

Sample Count __

Report Date: 5/24/2024

Andrew Schwab, Laboratory Director

Reporting limit is 1.00 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 - Potable

Analyte Lead

Analysis Type ICP-AES

Container Bottle 250 ml

Project 240915

Client West Chester Area School District

Site Address West Chester Area School District, 17 Schools

Location West Chester East High School, Concession Stand sinks

Turnaround 72 Hour

Field Tech Shanelle Jones

Sample Notes

Chain of Custody

Notes

Additional Analytes

Sample Number	Location	Description	Received Condition	Date	Notes
240915-07-023-02-01	Large Kitchen Sink	Faucet	Good	5/21/2024	
240915-07-023-02-02	Small handwashing sink	Faucet	Good	5/21/2024	

Sample Count 2

Handling Chain Type	Handled By	Date	Time	Notes
Report Results To	Eric Wysocki	5/21/2024		
Send Reports To	West Chester Area School District	5/21/2024		
Samples Taken By	Shanelle Jones	5/21/2024	08:15	
Transported By	Shanelle Jones	5/21/2024	08:30	
Relinquished By	Shanelle Jones	5/21/2024	10:00	
Received By	Lauren Mitchell	5/21/2024	10:10	
Analyzed By	Collin Marrs	5/22/2024	13:17	