



PEOPLE FOR PEOPLE CHARTER SCHOOL LEAD IN DRINKING WATER SAMPLING REPORT

PERFORMED FOR:

**PEOPLE FOR PEOPLE CHARTER SCHOOL
800 NORTH BROAD STREET
PHILADELPHIA, PA 19130**

PERFORMED BY:

**WESTCHESTER ENVIRONMENTAL LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380**

JUNE 2024



June 19, 2024

Michelle Tatom
People for People Charter School
800 North Broad St
Philadelphia, PA 19130

Re: LEAD IN DRINKING WATER REPORT- 2024

Dear Ms. Tatom:

Please find enclosed the report for the Lead in Drinking Water Sampling conducted for the People for People Charter School.

None of the analyzed samples exceeded the action limit, based on the laboratory report.

Thank you for giving us the opportunity to be of service. Please do not hesitate to contact me at 610-431-7545 or email me at name@westchesterenvironmental.com.

Sincerely,

Westchester Environmental, LLC

A handwritten signature in black ink, appearing to read 'Noel Abraham', followed by a horizontal line.

Noel Abraham
Environmental Specialist

TABLE OF CONTENTS

PEOPLE FOR PEOPLE CHARTER SCHOOL

1.0 EXECUTIVE SUMMARY	2
2.0 INTRODUCTION	3
3.0 SAMPLING AND ANALYSES.....	4
4.0 SAMPLE RESULTS	5
5.0 DISCUSSION & RECOMMENDATIONS	6
6.0 DISCLAIMER	7



1.0 EXECUTIVE SUMMARY

Westchester Environmental, LLC (WCE) was contracted by Michelle Tatom of the People for People Charter School located at 800 N. Broad Street, Philadelphia, PA 19130 to conduct lead in drinking water sampling.

The water sampling was performed on June 7, 2024 by Noel Abraham of Westchester Environmental, LLC. During this visit, first and flush draw drinking water samples were collected at four predetermined locations at the school.

No samples exceeded the action limit of 15 parts per billion (ppb) based on the analysis of lead content using USEPA Method 200.8 for lead in drinking water.

-END OF SECTION-

2.0 INTRODUCTION

The purpose was to sample and analyze drinking water for lead content. Since lead contamination generally occurs from corrosion of onsite lead pipes, or lead-based solder on fittings and fixtures, it cannot be directly detected or removed by the municipal water system.

Drinking water samples were collected according to the “United States Environmental Protection Agency (US EPA) 3Ts for Reducing Lead in Drinking Water in Schools” recommendations. This law requires the US EPA to determine safe levels of chemicals in drinking water which do or may cause health problems.

The action level for lead has been set at 15 parts per billion (ppb). According to the USEPA, given present technology and resources, this level is the lowest level to which water systems can reasonably be required to control this contaminant should it be present in drinking water.

-END OF SECTION-

3.0 SAMPLING AND ANALYSES

Four first draw and four flush draw samples were collected from predetermined locations in the school.

The “first draw” was collected directly from the fixture without letting the water run or flush. WCE requested that the test locations be inactive for a minimum of 8 hours prior to testing. This “first draw” sample was collected to evaluate the lead content in the pipes that service the facility. Frequently, older buildings may have corroded pipes or solder joints that leach lead into the drinking water.

The “flush samples” were collected after letting the water run (flush) for thirty seconds from these outlets. This sample evaluates the lead in water from the water purveyor and the pipes outside the building.

All the collected samples were labeled with a unique identification number and shipped to Suburban Laboratory for analysis of lead in drinking water using EPA Method 200.8. Suburban Testing Labs located at 1037F MacArthur Rd, Reading, PA 19605, is a PA certified Lead in Drinking Water testing facility.

-END OF SECTION-

4.0 SAMPLE RESULTS

The table below shows the concentration of lead (parts per billion or microgram per liter) at each location sampled.

Table 1: People for People Charter School

	Location Code	Result (ppb)	Action Level (ppb)	Lead Hazard (Yes/No)
1	PFP-2FL-KS-KITCHEN	<1.00	15	No
2	PFP-3FL-WC-HALLWAY	<1.00	15	No
3	PFP-5FL-WC-HALLWAY	<1.00	15	No
4	PFP-6FL-WC-HALLWAY	<1.00	15	No

-END OF SECTION

5.0 DISCUSSION & RECOMMENDATIONS

According to the US EPA, lead enters drinking water primarily through plumbing materials. The type of samples collected for this assessment are referred to as grab samples. Grab samples are individual discrete samples collected at a specific time and location and are reflective of the conditions at that time of collection.

For further information on guidance protocols and Action Levels that were followed please refer to:

1. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"

Based on the results of the laboratory analysis, none of the samples analyzed exceeded the action limit of 15 parts per billion (ppb).

Action Required:

1. No immediate or short-term actions are required for the outlets tested.
2. Refer to EPA's "**Memorandum of Understanding on Reducing Lead Levels in Drinking Water in Schools and Child Care Facilities**" for suggested remediation measures and notification procedures.

-END OF SECTION-

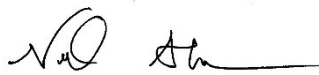
6.0 DISCLAIMER

The Lead in Drinking Water sampling has limitations with regards to identification of actual health and environmental issues. WCE warrants only that the content of this report constitutes an informed analysis of data collected and every reasonable effort has been made to assure correctness.

No guarantee or warranty of the findings and conclusions is implied within the intent of this report. It is limited to only those items listed in the report and is a snapshot of the conditions existing at the time of the assessment as conditions may vary with time. The water at the fixtures should not have been used for 8 hours prior to the testing.

WCE assumes no liability with regards to decisions made or the use of any information contained in this report, which is prepared exclusively for and is confidential to the above noted client. These services are designed to provide an analytical tool to assist the client, and the user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC



Noel Abraham
Environmental Specialist

-END OF REPORT-

APPENDIX I

LEAD IN DRINKING WATER SAMPLING CHAINS-OF-CUSTODY & LAB REPORTS



Results Report

Order ID: 4F03197

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: People For People Charter
800 North Broad St.
Philadelphia, PA 19130

Attn: Noel Abraham

Regulatory ID:

Sample Number: 4F03197-01
Collector: NPA

Site: PFP-2FL-KS-Kitchen
Collect Date: 06/07/2024 6:15 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001		1	06/11/24	NLP	06/12/24 17:04	RPV
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Sample Number: 4F03197-02
Collector: NPA

Site: PFP-3-FL-WC-Hallway
Collect Date: 06/07/2024 6:18 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001		1	06/11/24	NLP	06/12/24 17:08	RPV
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Sample Number: 4F03197-03
Collector: NPA

Site: PFP-5FL-WC-Hallway
Collect Date: 06/07/2024 6:20 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001		1	06/11/24	NLP	06/12/24 17:12	RPV
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Sample Number: 4F03197-04
Collector: NPA

Site: PFP-6FL-WC-Hallway
Collect Date: 06/07/2024 6:23 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	MRL	MDL	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001		1	06/11/24	NLP	06/12/24 17:16	RPV
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Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Report Generated On: 06/17/2024 8:46 am
STL_Results Revision #3.0

4F03197
Effective: 05/29/2024





SUBURBAN TESTING LABS

The test *pH, Lab* is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

**pH, Final* for ASTM leachate is performed by method SM 4500-H-B.

All results meet the requirements of STL's NELAP Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Rebecca Grillo
Project Manager II

Report Generated On: 06/17/2024 8:46 am 4F03197
STL_Results Revision #3.0 Effective: 05/29/2024





4F03197
Rebecca Grillo

T (Check One)	Standard	24hr	48hr	72hr	Other
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1 week

Client Name:	Westchester Environmental LLC.
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Address:	1248 Wrights Lane
	West Chester, PA 19380

Phone:	631-316-2823
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Project Name:	People For People Charter
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Address: 800 North Broad St, Philadelphia, PA 19130

Contact Name: **Noel Abraham**

Email: cpiccininni@westchesterenvironmental.com

Payment / P.O. Info:

Comments:

[illegible]

Relinquished by:

Received By:

Relinquished by:

Received in Lab By:

Date: 6/8/24

Time:

Date: 6/10/24

Time:

Date: 11/01/2014

Time:

Ref: (110)24

Time:

Temp °C: none

Acceptable Y/ N

Temp °C: ~~23.4~~ 23.4

Acceptable Y/N

24 7340

Temp °C: 23

Acceptable Y / N

Sample Conditions		Matrix Key		Bottle Type Key	
Submitted w/ COC	Y/N	NPW = Non-Potable Water		P = Plastic	
number of containers match number on COC ?	Y/N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)		G = Glass	
		PW = Potable Water		O = Other	
		(not for SWDA compliance)		Preservative Key	
		SWDA = Safe Drinking Water Act Potable Sample		H = Sodium	
All containers intact	Y/N	Sample Type Key	SWDA Sample Type	Thiosulphate	A = Ascorbic
		G = Grab	D = Disribution	Acid	H = HNO3
		8 HC = 8 Hour	E = Entry Point	C = HCl	S =
		Composite	R = Raw	H ₂ SO ₄	OH = NaOH
Tests within holding times	Y/N	C = Check	S = Special	O = Other	NA =
40 ml. VOA vials free of headspace ?	Y/N	24 HC = 24 Hour	M = Maximum		None Required
		Composite	Residue		

(4) 2 Comp Withms PHT 2 mbs 6/10/24