

Mrs. Kimberly Sigman*Chief School Administrator***Mr. William Sabo***Interim Business Administrator***Mr. RJ Baumgartner***Vice Principal*

6/1/22

Hamburg Public School District
Hamburg School

Dear Hamburg School Parents, Guardians and Staff:

Hamburg Public School District is committed to protecting Hamburg School students' and staff's health. As required by the Department of Education regulations, all drinking water outlets in our facilities must be sampled for lead. Hamburg Public School District has scheduled the lead drinking water sampling for the Hamburg School for May 2022.

Why Test School Drinking Water for Lead?

Lead can cause serious health problems if too much enters the body from drinking water or other sources. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage.

Lead is rarely found in the source water; rather it enters the drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the service line or interior plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome-brass faucets, and in some cases, pipes made of lead that connect buildings to water mains (service lines). Since 1986, all plumbing materials must be "lead free". The law currently allows plumbing materials to be up to 0.25 percent lead to be labeled as "lead free". However, prior to January 4, 2014, "lead free" allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified.

What Actions We Are Taking?

Prior to sampling, Hamburg Public School District developed a Lead Sampling Plan for [School Name] and conducted a plumbing profile. The purpose of the



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plumbing profile was to identify all drinking water outlets and evaluate the plumbing materials of the school to determine if lead solder, lead pipes or a lead service line are present.

All drinking water outlets in Hamburg School will be sampled in May 2022. We anticipate receiving the results from our laboratory within three weeks of sampling. Upon receiving the sample results, Hamburg School will inform you if any of the drinking water outlets had a result greater than the action level of 15 µg/l (parts per billion [ppb]) and will post all of the results on our website at <https://hamburgschool.com>. The results will be used to assist in the prioritization of future water testing for lead in accordance with Hamburg School Lead Sampling Plan.

Hamburg School will also implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (ppb). This will include turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a “DO NOT DRINK – SAFE FOR HANDWASHING ONLY” sign will be posted.

How Can I Learn More?

For more information about water quality in our schools, please contact Brian Bobrowski at Hamburg Public School at 973 827 7570 ext.513 For information about water quality and sampling for lead at home, contact your local water supplier or refer to the Department of Environmental Protection’s website at <http://www.nj.gov/dep/watersupply/dwc-lead-schools.html>.

Sincerely,
Kimberly Sigman
Chief School Administrator





HAMBURG SCHOOL LEAD IN DRINKING WATER POST REMEDIATION SAMPLING REPORT

PERFORMED FOR:

**HAMBURG SCHOOL
30 LINWOOD AVENUE
HAMBURG, NJ 07419**

PERFORMED BY:

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

MAY 2022



May 27, 2022

Mr. Brian Bobrowski,
Supervisor Buildings & Grounds
Hamburg School
30 Linwood Avenue
Hamburg, NJ 07419

Re: LEAD IN DRINKING WATER REPORT- POST REMEDIATION SAMPLING

Dear Mr. Bobrowski;

Please find enclosed the report for the Lead in Drinking Water- Post Remediation Sampling conducted for the Hamburg School.

If you have any questions, please contact me at 610-431-7545 or email me at nabraham@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

HAMBURG SCHOOL

1.0	INTRODUCTION.....	1
2.0	SUMMARY OF FINDINGS.....	2
3.0	SAMPLING AND ANALYSES.....	3
4.0	DISCUSSION & RECOMMENDATIONS.....	4
5.0	DISCLAIMER.....	5

Appendix I – Water Sampling Chain-of-Custody & Laboratory Reports



1.0 INTRODUCTION

Westchester Environmental, LLC was contracted by Mr. Brian Bobrowski to conduct Post Remediation Drinking Water Sampling at the Hamburg School.

The purpose of the post remediation sampling was to collect and analyze first draw water samples at locations that previously exceeded the lead action limit after remediation had been completed by the district. The objective of the testing was to assure that the remediation was successful.

The water sampling was performed on April 27, 2022 by Chris Piccininni of Westchester Environmental, LLC.

All samples were analyzed by Suburban Testing Labs located at 1037 MacArthur Rd, Reading, PA 19605, a New Jersey certified Lead in Drinking Water testing facility.

-END OF SECTION-



2.0 SUMMARY OF FINDINGS

First Draw samples were collected and submitted for lead analysis. Table 1 below shows the concentration of lead (parts per billion or microgram per liter) at each location sampled.

Table 1: Hamburg School

	Location Code	Result (ppb)	Action Level (ppb)	Lead Hazard (Yes/No)
1	HHE-LL-SPOEL	80	15.5	Yes
2	HHE-ML-S-RM 413	<1.00	15.5	No
3	HHE-ML-DW-RM14 (25)	7	15.5	No
4	HHE-ML-S-RM14 (25)	3	15.5	No
5	HHE-ML-DW-RM11 (19)	<1.00	15.5	No
6	HHE-ML-DW-HALL O/S 20A	<1.00	15.5	No
7	HHE-ML-DW-HALL O/S 20B	<1.00	15.5	No
8	HHE-ML-DW-RM10 (18)	<1.00	15.5	No
9	HHE-ML-S-RM10 (18)	1	15.5	No
10	HHE-ML-DW-RM9 (17)	10	15.5	No
11	HHE-ML-S-RM9 (17)	2	15.5	No
12	HHE-ML-DW-HALLOSURSE	<1.00	15.5	No
13	HHE-ML-DW-HALLOSURSE	<1.00	15.5	No
14	HHE-TL-DW-HALL OS 2008	<1.00	15.5	No
15	HHE-TL-DW-HALL OS 2008	<1.00	15.5	No

-END OF SECTION-



3.0 SAMPLING AND ANALYSES

The following guidance documents were followed for all sampling:

1. N.J.A.C. 6A:26
2. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"
3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".

Fourteen (14) first draw samples and one point of entry sample were collected and analyzed after remediation at the location where the first draw or flush draw samples was reported to contain lead above the action level of 15.5 parts per billion (ppb).

All samples were labeled with a unique identification number and transported to the Suburban Laboratory for analysis for lead in drinking water using EPA Method 200.8.

-END OF SECTION-



4.0 DISCUSSION & RECOMMENDATIONS

According to the US EPA, lead enters drinking water primarily through plumbing materials.

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

1. N.J.A.C. 6A:26
2. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"
3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".

Based on a laboratory analysis after the first draw sample, the remediation was successful in lowering in the lead concentration below the action limit for the fourteen locations in the Hamburg School.

One sample exceeded the action limit. This sample is point of entry sample and the high result is likely due to non-use.

-END OF SECTION-



5.0 DISCLAIMER

The Lead Hazard Assessment has limitations with regards to identification of actual health and environmental issues. It is limited to only those items listed in the report and all items reflect conditions at the time of the assessment only.

Westchester Environmental LLC warrants only that the contents of this report constitute an informed discussion of the assessment at the subject property and is prepared exclusively for, and is confidential to, the above noted client. Westchester Environmental LLC assumes no liability with regards to the use of this information or decisions, which are made regarding the subject property. The user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC

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

Noel Abraham
Environmental Specialist

-END OF REPORT-

APPENDIX I

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



Results Report

Order ID: 2E01590

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Hamburg School
30 Linwood Ave
Hamburg, NJ 07419

Attn: Noel Abraham

Regulatory ID:

Sample Number: 2E01590-01		Site: HHE-LL-SPOEL		Sample ID: H1						
Collector: Client		Collect Date: 04/27/2022 5:43 am		Sample Type: Grab						
Department / Test / Parameter		Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

Metals

Lead 0.080 mg/L EPA 200.8 0.001 1 05/16/22 MKS 05/16/22 19:59 RPV

Sample Number: 2E01590-02		Site: HHE-ML-S-RM 413		Sample ID: H2					
Collector: Client		Collect Date: 04/27/2022 5:47 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 05/13/22 MKS 05/13/22 11:41 RPV

Sample Number: 2E01590-03		Site: HHE-ML-DW-RM14 (25)		Sample ID: H3					
Collector: Client		Collect Date: 04/27/2022 5:52 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

Metals

Lead 0.007 mg/L EPA 200.8 0.001 1 05/13/22 MKS 05/13/22 11:15 RPV

Sample Number: 2E01590-04		Site: HHE-ML-S-RM14 (25)		Sample ID: H4					
Collector: Client		Collect Date: 04/27/2022 5:53 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

Metals

Lead 0.003 mg/L EPA 200.8 0.001 1 05/13/22 MKS 05/13/22 12:15 RPV

Sample Number: 2E01590-05		Site: HHE-ML-DW-RM11 (19)		Sample ID: H5					
Collector: Client		Collect Date: 04/27/2022 5:55 am		Sample Type: Grab					
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 05/13/22 MKS 05/13/22 12:17 RPV

Report Generated On: 05/19/2022 5:26 pm
STL_Results Revision #2.0

2E01590
Effective: 04/20/2022





SUBURBAN TESTING LABS

Sample Number: 2E01590-06	Site: HHE-ML-DW-HALL O/S 20A	Sample ID: H6
Collector: Client	Collect Date: 04/27/2022 5:58 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 12:19	RPV
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Sample Number: 2E01590-07	Site: HHE-ML-DW-HALL O/S 20B	Sample ID: H7
Collector: Client	Collect Date: 04/27/2022 5:58 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 11:43	RPV
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Sample Number: 2E01590-08	Site: HHE-ML-DW-RM10 (18)	Sample ID: H8
Collector: Client	Collect Date: 04/27/2022 6:03 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 11:45	RPV
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Sample Number: 2E01590-09	Site: HHE-ML-S-RM10 (18)	Sample ID: H9
Collector: Client	Collect Date: 04/27/2022 6:03 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.001	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 11:47	RPV
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Sample Number: 2E01590-10	Site: HHE-ML-DW-RM9 (17)	Sample ID: H10
Collector: Client	Collect Date: 04/27/2022 6:07 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.010	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 11:49	RPV
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Sample Number: 2E01590-11	Site: HHE-ML-S-RM9 (17)	Sample ID: H11
Collector: Client	Collect Date: 04/27/2022 6:07 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.002	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 11:39	RPV
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Report Generated On: 05/19/2022 5:26 pm 2E01590
STL_Results Revision #2.0 Effective: 04/20/2022





SUBURBAN TESTING LABS

Sample Number: 2E01590-12	Site: HHE-ML-DW-HALLOSURSE	Sample ID: H12
Collector: Client	Collect Date: 04/27/2022 6:13 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 11:53	RPV
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Sample Number: 2E01590-13	Site: HHE-ML-DW-HALLOSURSE	Sample ID: H13
Collector: Client	Collect Date: 04/27/2022 6:13 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 11:55	RPV
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Sample Number: 2E01590-14	Site: HHE-TL-DW-HALL OS 2008	Sample ID: H14
Collector: Client	Collect Date: 04/27/2022 6:18 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 12:02	RPV
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Sample Number: 2E01590-15	Site: HHE-TL-DW-HALL OS 2008	Sample ID: H15
Collector: Client	Collect Date: 04/27/2022 6:18 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	05/13/22	MKS	05/13/22 12:04	RPV
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Sample Receipt Conditions:

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

Units P/A = Present/Absent
Units P/F = Pass/Fail

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 TNI (NELAC) 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.

Report Generated On: 05/19/2022 5:26 pm 2E01590
STL_Results Revision #2.0 Effective: 04/20/2022





SUBURBAN
TESTING LABS

Reviewed and Released By:

Timothy Swavely
Laboratory Director

Report Generated On: 05/19/2022 5:26 pm 2E01590
STL_Results Revision #2.0 Effective: 04/20/2022





2E01590
Lisa F. Care

COC Pg 1

SUBURBAN TESTING LABS TESTING LABS		Chain of Custody Record 1037F MacArthur Road, Reading, PA 19605 610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com		TAT (Check One) <u>Standard</u> 24hr 48hr 72hr Other	
Client Name: Westchester Environmental LLC.			Project Name: Hamburg School		
Address: 1248 Wrights Lane		Phone: 610-431-7545	Address: 30 Linwood Ave, Hamburg, NJ 07419		
Contact Name: Noel Abraham		Email: nabraham@westchesterenvironmental.com	Payment / P.O. Info:		

Comments:

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
	(10) 250mL P+HNO ₃ X = PhLZ 4-29-22 CTB											
X FD	HHE-LL-SPOLE	04/27	0543	AB	001	Pb EPA 200.8	1	PW	G	P	H	H1
X FD	HHE-ML-S-RM 413	"	0547	AB	002	Pb EPA 200.8	1	PW	G	P	H	H2
X FD	HHE-ML-DW-RM14(25)	"	0552	AB	003	Pb EPA 200.8	1	PW	G	P	H	H3
X FD	HHE-ML-S-RM14 (25)	"	0553	AB	004	Pb EPA 200.8	1	PW	G	P	H	H4
X FD	HHE-ML-DW-RM11 (19)	"	0555	AB	005	Pb EPA 200.8	1	PW	G	P	H	H5
X FD	HHE-ML-DW-Hall 0/320 A	"	0558	AB	006	Pb EPA 200.8	1	PW	G	P	H	H6
X FD	HHE-ML-DW-Hall 0/320 B	"	0558	AB	007	Pb EPA 200.8	1	PW	G	P	H	H7
X FD	HHE-ML-DW-RM10 (18)	"	603	AB	008	Pb EPA 200.8	1	PW	G	P	H	H8
X FD	HHE-ML-S-RM10 (18)	"	603	AB	009	Pb EPA 200.8	1	PW	G	P	H	H9
X FD	HHE-ML-DW-RM9 (17)	"	0607	AB	010	Pb EPA 200.8	1	PW	G	P	H	H10

Relinquished by:

Date: 10 40

Received By:

Time: 04/27/22

Date: 4/27/22 Temp °C: 32

Time: 10:40 Acceptable Y/N

Relinquished by:

Date: 4/29/22 Temp °C: 32

Time: 1620 Acceptable Y/N CCE

Received in Lab By:

Date: 4-29-22 Temp °C: 32

Time: 1620 Acceptable Y/N ICE

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <input checked="" type="checkbox"/> Y/N	NPV = Non-Potable Water	P = Plastic
Residuals or contaminants match as indicated on COC? <input checked="" type="checkbox"/> Y/N	Solid = Res. Sludge, Dewatered Sludge, etc. (reported as high)	G = Glass
All containers intact <input checked="" type="checkbox"/> Y/N	PW = Potable Water (not for SWDA compliance)	OT = Other
Tests within holding time <input checked="" type="checkbox"/> Y/N	SWDA = Safe Drinking Water Act	Preservative Key
60 ml VOA vials free of headspace? <input checked="" type="checkbox"/> Y/N	Potable Sample	H = Sodium
	Sample Type Key	Thiosulfate
	SWDA Sample Type	Acid
	D = Distribution	C = HCl
	G = Grab	H ₂ SO ₄
	6 HC = 6 Hour	R =
	Entry Point	C = Other
	Flow	N =
	Check	
	Special	
	Maximum	
	Residence	

Recv: Bm 4-29-22 / 1516 (10) (10°C)



COC Pg 2

2E01590
Lisa F. Care

TESTING LABS

Chain of Custody Record

TA.

1037F MacArthur Road, Reading, PA 19605
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

Client Name:	Westchester Environmental LLC.		Project Name:	Hamburg School
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:
	West Chester, PA 19380			30 Linwood Ave, Hamburg, NJ 07419
Contact Name:	Noel Abraham	Email:	nabraham@westchesterenviromental.com	
		Payment / P.O. Info:		

Comments:

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
	(5) 250ml P + H ₂ O ₂											
	X = PhL 2 4-29-22 CDB											
X	HHE-ML-S-Rm9(17)	04/27	06 07	GR	011	Pb EPA 200.8	1	PW	G	P	H	H 11
X	HHE-ML-DW-Hall 105 Nurse	"	06 13	GR	012	Pb EPA 200.8	1	PW	G	P	H	H 12
X	HHE-ML-DW-Hall 105 Nurse	"	06 13	GR	013	Pb EPA 200.8	1	PW	G	P	H	H 13
X	HHE-TL-DW-Hall 05 208	"	06 18	GR	014	Pb EPA 200.8	1	PW	G	P	H	H 14
X	HHE-TL-DW-Hall 05 208	"	06 18	GR	015	Pb EPA 200.8	1	PW	G	P	H	H 15
					016	Pb EPA 200.8	1	PW	G	P	H	
					017	Pb EPA 200.8	1	PW	G	P	H	
					018	Pb EPA 200.8	1	PW	G	P	H	
					019	Pb EPA 200.8	1	PW	G	P	H	
					020	Pb EPA 200.8	1	PW	G	P	H	

Relinquished by:

Date:

Time:

Received By:

Date:

Temp °C: 10.9

Time: 1515

Acceptable (Y) N

Relinquished by:

Date:

Temp °C: 3.0 10.0

Time: 1620

Acceptable (Y) N

Received in Lab By:

Date:

Temp °C: 3.0

Time:

Acceptable (Y) N

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <input checked="" type="checkbox"/>	NPW = Non-Potable Water	P = Plastic
Residuals in container match number on form? <input checked="" type="checkbox"/>	Sludge = Raw Sludge, Dewatered Sludge, etc. (reported as mg/l)	G = Glass
All containers intact <input checked="" type="checkbox"/>	PW = Potable Water (not for SWDA compliance)	C = Other
Tests within holding time <input checked="" type="checkbox"/>	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key
42 ml. WQA viable free of headspace? <input checked="" type="checkbox"/>	Sample Type Key / SWDA Sample Type	H = Sodium Thiosulfate
	G = Grab	A = Ascorbic Acid
	24 HC = 24 Hour Composite	H = HNO ₃
	C = Check	C = HCl
	S = Special	H ₂ SO ₄
	M = Maximum Residence	CH = NaOH
		Q = Other
		None Required

Mrs. Kimberly Sigman*Chief School Administrator***Mr. William Sabo***Interim Business Administrator***Mr. RJ Baumgartner***Vice Principal*

10/14/2021

Hamburg School Buildings and Grounds

Hamburg School

30 Linwood Ave

Hamburg NJ 07419

Dear Hamburg School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Hamburg Public School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, The Hamburg School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Hamburg Public School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 39 samples taken, all but 8 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).



Mrs. Kimberly Sigman*Chief School Administrator***Mr. William Sabo***Interim Business Administrator***Mr. RJ Baumgartner***Vice Principal*

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Hamburg Public School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
Room 25 Sink ID# HHE-ML-S-RM14	24	Posted signage “DO NOT DRINK FOR HAND WASH ONLY”
Room 18 Water Fountain ID# HHE-ML-DW- RM10 (18)	18	Bagged and taken out of service signage posted “DO NOT DRINK FOR HAND WASH ONLY”
Hallway Water Fountain outside room 18 ID# HHE-ML-DW- HALL O/S RM10	39	Bagged taken out of service signage posted “OUT OF SERVICE”
Room 17 Sink ID# HHE-ML-S- RM9(17)	18	Posted signage posted “DO NOT DRINK FOR HAND WASH ONLY”
Room 17 Water Fountain ID#HHE-ML-DW- RM9(17)	30	Bagged and taken out of service signage posted “DO NOT DRINK FOR HAND WASH ONLY”



Mrs. Kimberly Sigman*Chief School Administrator***Mr. William Sabo***Interim Business Administrator***Mr. RJ Baumgartner***Vice Principal*

Room 19 Water Fountain ID#HHE-ML-DW- RM11(19)	16	Bagged and taken out of service signage posted “DO NOT DRINK FOR HAND WASH ONLY”
Hallway Water Fountain outside room 20 ID# HHE-ML-DW- HALL O/S RM12	17	Bagged taken out of service signage posted “OUT OF SERVICE”
Room 413 ID #HHE-ML-S-RM413	50	Posted signage “DO NOT DRINK FOR HAND WASH ONLY”

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-



Mrs. Kimberly Sigman*Chief School Administrator***Mr. William Sabo***Interim Business Administrator***Mr. RJ Baumgartner***Vice Principal*

based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 3:00 p.m. and are also available on our website at <https://hamburgschool.com> For more information about water quality in our schools, contact Brian Bobrowski at the building and grounds department, 973 827 7570 ext.513.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at **www.epa.gov/lead**, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Kimberly Sigman

Chief School Administrator





HAMBURG SCHOOL LEAD IN DRINKING WATER FLUSH DRAW SAMPLING REPORT

PERFORMED FOR:

HAMBURG SCHOOL
30 LINWOOD AVENUE
HAMBURG, NJ 07419

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380

OCTOBER 2021



October 29, 2021

Mr. Brian Bobrowski,
Supervisor Buildings & Grounds
Hamburg School
30 Linwood Avenue
Hamburg, NJ 07419

Re: FLUSH DRAW LEAD IN DRINKING WATER REPORT

Dear Mr. Bobrowski;

Please find enclosed the report for the Lead in Drinking Water Flush Draw Sampling conducted for the Hamburg School.

If you have any questions, please don't hesitate to contact me at 610-431-7545 or email me at nabraham@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

HAMBURG SCHOOL

1.0	INTRODUCTION.....	1
2.0	SUMMARY OF FINDINGS.....	2
3.0	SAMPLING AND ANALYSES.....	3
4.0	DISCUSSION & RECOMMENDATIONS.....	4
5.0	DISCLAIMER.....	5

Appendix I – Water Sampling Chains-of-Custody & Laboratory Reports



1.0 INTRODUCTION

Westchester Environmental, LLC was contracted by Mr. Brian Bobrowski to analyze flush draw drinking water samples that were previously collected at the Hamburg School.

The purpose was to analyze previously collected flush draw water samples at those fixtures in the facilities where the initial first draw samples were reported to contain lead levels above the NJDEP action level of 15.5 parts per billion (ppb).

The water sampling was performed on September 18, 2021 by Noel Abraham of Westchester Environmental, LLC.

All samples were analyzed by Suburban Testing Labs located at 1037F MacArthur Rd, Reading, PA 19605, a New Jersey certified Lead in Drinking Water testing facility.

-END OF SECTION-

2.0 SUMMARY OF FINDINGS

Tables 1 compares the results of the flush sample to its corresponding first draw sample and also compares the FLUSH samples against the lead action limit. Those samples that exceeded the lead action limit are yellow highlighted in these tables.

Table 1: Hamburg School

Location Code		First Draw Result (ppb)	Flush Draw Result (ppb)	Action Level (ppb)
1	HHE-ML-S-RM14	24	3	15.5
2	HHE-ML-DW-RM10 (18)	18	2	15.5
3	HHE-ML-DW-HALL O/S RM 10	39	2	15.5
4	HHE-ML-DW-RM9 (17)	30	1	15.5
5	HHE-ML-S-RM9 (17)	18	1	15.5
6	HHE-ML-DW-RM11(19)	16	<1.00	15.5
7	HHE-ML-DW-HALL O/S RM12	17	2	15.5
8	HHE-ML-S-RM413	50	23	15.5

-END OF SECTION-



3.0 SAMPLING AND ANALYSES

The following guidance documents were followed for all sampling:

1. N.J.A.C. 6A:26
2. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"
3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water"

Seven (7) flush draw samples were analyzed at the location where a first draw sample was reported to contain lead above the action level of 15.5 parts per billion (ppb).

All samples were labeled with a unique identification number and transported to the Suburban Laboratory for analysis for lead in drinking water using EPA Method 200.8.

-END OF SECTION-

4.0 DISCUSSION & RECOMMENDATIONS

According to the US EPA, lead enters drinking water primarily through plumbing materials. For further information on guidance protocols and Action Levels that were followed please refer to:

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

Based on laboratory analysis of the samples analyzed, the six (6) flush sample fell below the action limit and one (1) flush sample exceeded the action limit.

Continue to discontinue use of any sample locations that exceeded the lead action limit either first draw or flush samples.

Refer to EPA's "for Reducing Lead in Drinking Water in Schools and Child Care Facilities" for other short term and long term suggested remediation measures and notification procedures. Refer to New Jersey Department of Education's reporting requirements. Sample locations that are remediated with intent to be put back in service should be re-tested after remediation to assure acceptable lead levels have been attained.

The type of samples collected for this assessment is 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.

It is important to note that the Lead Hazard Assessment was a snap shot of the conditions existing at the time of the assessment and conditions may vary with time.

-END OF SECTION-



5.0 DISCLAIMER

The Lead Hazard Assessment has limitations with regards to identification of actual health and environmental issues. It is limited to only those items listed in the report and all items reflect conditions at the time of the assessment only.

Westchester Environmental LLC warrants only that the contents of this report constitute an informed discussion of the assessment at the subject property and is prepared exclusively for, and is confidential to, the above noted client. Westchester Environmental LLC assumes no liability with regards to the use of this information or decisions, which are made regarding the subject property. The user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC

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

Noel Abraham
Environmental Specialist

-END OF REPORT-

APPENDIX I

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



Results Report

Order ID: 1104616

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Hamburg Schools - Lead Testing

Attn: Mike Young

Regulatory ID:

Sample Number: 1104616-01
Collector: NPA

Site: HHE-ML-DW-Rm 14-F
Collect Date: 09/18/2021 10:30 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 0.003 mg/L EPA 200.8 0.001 1 10/19/21 RPV 10/20/21 19:15 MKR

Sample Number: 1104616-02
Collector: NPA

Site: HHE-ML-DW-Rm 10 (18)-F
Collect Date: 09/18/2021 10:32 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 0.002 mg/L EPA 200.8 0.001 1 10/19/21 RPV 10/20/21 19:23 MKR

Sample Number: 1104616-03
Collector: NPA

Site: HHE-ML-DW-Hall o/s Rm 10 (18)-F
Collect Date: 09/18/2021 10:34 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 0.002 mg/L EPA 200.8 0.001 1 10/19/21 RPV 10/20/21 19:25 MKR

Sample Number: 1104616-04
Collector: NPA

Site: HHE-ML-DW-Rm 9 (17)-F
Collect Date: 09/18/2021 10:36 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead 0.001 mg/L EPA 200.8 0.001 1 10/19/21 RPV 10/20/21 19:28 MKR

Sample Number: 1104616-05
Collector: NPA

Site: HHE-ML-DW-Rm 11 (19)-F
Collect Date: 09/18/2021 10:38 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead < 0.001 mg/L EPA 200.8 0.001 1 10/19/21 RPV 10/20/21 19:30 MKR

Report Generated On: 10/22/2021 4:19 pm
STL_Results Revision #1.9

1104616
Effective: 04/16/2020





SUBURBAN TESTING LABS

Sample Number: 1104616-07	Site: HHE-ML-DW-Hall o/s Rm12 (20)-F	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:42 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.002	mg/L	EPA 200.8	0.001	1	10/19/21	RPV	10/20/21 19:36	MKR
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Sample Number: 1104616-20	Site: HHE-ML-S-Rm 413-F	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:08 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.023	mg/L	EPA 200.8	0.001	1	10/19/21	RPV	10/20/21 19:39	MKR
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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 TNI (NELAC) 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:

Lisa F. Care
Project Manager II

Report Generated On: 10/22/2021 4:19 pm 1104616
STL_Results Revision #1.9 Effective: 04/16/2020



JED 9-22-21 18:09
PH/turb
checks



1104616
Lisa F. Care



**SUBURBAN
TESTING LABS**

TESTING LABS

Chain of Custody Record

1037F MacArthur Road, Reading, PA 19605
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

48hr 72hr

Other

Handwritten signature/initials

Client Name:	Westchester Environmental LLC.		Project Name:	Hamburg School
Address:	1248 Wrights Lane	Phone:	610-431-7545	
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com	
Contact Name:	Noel Abraham		Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
Flush	HHE-ML-DW-Rm 14-F	09/18/21	10:30 AM	NPA	001	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-DW-Rm 10 (18)-F	09/18/21	10:32 AM	NPA	002	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-DW-Hall o/s Rm 10 (18)-F	09/18/21	10:34 AM	NPA	003	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-DW-Rm 9 (17)-F	09/18/21	10:36 AM	NPA	004	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-DW-Rm 11 (19)-F	09/18/21	10:38 AM	NPA	005	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-S-Rm 12 (20)-F	09/18/21	10:40 AM	NPA	006	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-DW-Hall o/s Rm12 (20)-F	09/18/21	10:42 AM	NPA	007	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-DW-Hall o/s Rm 5 (13)-F	09/18/21	10:44 AM	NPA	008	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-NS-Nurse Office 1-F	09/18/21	10:46 AM	NPA	009	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-NS-Nurse Office 2-F	09/18/21	10:48 AM	NPA	010	Pb EPA 200.8	1	PW	G	P	H	

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Received By: *[Signature]*
Relinquished by: *[Signature]*
Received in Lab By: *IMP (10)*

Date: 9/21/21
Time: 12:40
Temp °C: 24.8
Acceptable Y/N

Date: 9/21/21
Time: 12:40
Temp °C: 24.8
Acceptable Y/N

Date: 9-21-21
Time: 17:00
Temp °C: 24.8
Acceptable Y/N

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC <i>(Y/N)</i>	NPW = Non-Potable Water	P = Plastic
number of containers match number on COC ? <i>(Y/N)</i>	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l)	G = Glass
All containers intact <i>(Y/N)</i>	PW = Potable Water (not for SWDA compliance)	O = Other
Tests within holding times <i>(Y/N)</i>	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key
40 ml. VOA vials free of headspace ? <i>(Y/N)</i>	Sample Type Key	H = Sodium
	G = Grab	Thiosulphate
	8 HC = 8 Hour	Acid
	Composite	C = HCl
	24 HC = 24 Hour	H ₂ SO ₄
	Composite	O = Other
	Residence	
		A = Ascorbic
		H = HNO ₃
		S =
		OH = NaOH
		NA =
		None Required

18709

PH/Hub
checks



1104616
Lisa F. Care



SUBURBAN TESTING LABS

TESTING LABS

Chain of _____

1037F MacArthur Road, Reading, PA 19605
610-375-TEST – Fax: 610-375-4090 – suburbantestinglabs.com

48hr 72hr

72hr

Other

Other
2/10/12

Client Name:	Westchester Environmental LLC.			Project Name:	Hamburg School
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Hamburg School
	West Chester, PA 19380	Email:	nabraham@westchesterenvi ronmental.com	Payment / P.O. Info:	
Contact Name:	Noel Abraham				

Comments:

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
Flush	HHE-ML-NS-Nures Office 3-F	09/18/21	10:50 AM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-FS-Teachers Room 1-F	09/18/21	10:52 AM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-FS-Teachers Room 2 (BF	09/18/21	10:54 AM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-TL-S-Rm112 (BR)-F	09/18/21	10:56 AM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-TL-DW-Hall o/s Gym Office-F	09/18/21	10:58 AM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-TL-FP-Kitchen 1-F	09/18/21	11:00 AM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-TL-FP-Kitchen 2-F	09/18/21	11:02 AM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-TL-FP-Kitchen 3-F	09/18/21	11:04 AM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-TL-FP-Kitchen 4-F	09/18/21	11:06 AM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	
Flush	HHE-ML-S-Rm 413-F	09/18/21	11:08 AM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	

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Time:

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Time: 13:00 Acceptable (Y) / N

Relinquished by:

Date: 9/21/21 Temp °C: 28°C

Time: 17:00 Acceptable Y N

Received in Lab By:

Date: 9-21-21 Temp °C: 24.0

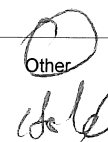
Time: 17:00 Acceptable (U) N

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC	NPW = Non-Potable Water Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	P = Plastic G = Glass O = Other
Number of containers match number on COC ?		Preservative Key H = Sodium Thiosulphate A = Ascorbic Acid H = HNO ₃ C = HCl S = H ₂ SO ₄ OH = NaOH O = Other NA = None Required
All containers intact	Sample Type Key G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	SWDA Sample Type D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence
Tests within holding times		
40 ml VOA vials free of headspace ?		

JED PH/furb
checks



48hr 72hr



Chain of custody records

1037F MacArthur Road, Reading, PA 19605
610-375-TEST – Fax: 610-375-4090 – suburbantestinglabs.com

Client Name:	Westchester Environmental LLC.			Project Name:	Hamburg School
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Hamburg School
	West Chester, PA 19380	Email:	nabraham@westchesterenvi ronmental.com		0
Contact Name:	Noel Abraham			Payment / P.O. Info:	

Comments:

[illegible]

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Relinquished by:

Date:

Time:

Date: 5/2/2 Temp °C: 24°C

Time: 17:40 Acceptable Y / N

Date: 9/21/24 Temp °C: 24°C

Time: 12:00 Acceptable Y / N

Received in Lab By:

Date: 9-21-21 Temp °C: 24.0

Time: 17:00 Acceptable Y / N

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC Y/N	NPW = Non-Potable Water	P = Plastic G = Glass O = Other
Number of containers match number on COC ? Y/N	Solid = Raw Sludge, Dewatered Sludge, soil, etc. (reported as mg/l) PW = Potable Water (not for SWDA compliance) SWDA = Safe Drinking Water Act Potable Sample	Preservative Key H = Sodium Thiosulphate A = Ascorbic Acid H = HNO ₃
All containers intact Y/N	Sample Type Key G = Grab 8 HC = 8 Hour Composite 24 HC = 24 Hour Composite	ISWDA Sample Type D = Distribution E = Entry Point R = Raw C = Check S = Special M = Maximum Residence
Tests within holding times Y/N		None Required
40 ml. VOA vials free of headspace ? Y/N		



HAMBURG SCHOOL LEAD IN DRINKING WATER FIRST DRAW SAMPLING REPORT

PERFORMED FOR:

HAMBURG SCHOOL
30 LINWOOD AVENUE
HAMBURG, NJ 07419

PERFORMED BY:

WESTCHESTER ENVIRONMENTAL LLC
1248 WRIGHTS LANE
WEST CHESTER, PA 19380

OCTOBER 2021



October 13, 2021

Mr. Brian Bobrowski,
Supervisor Buildings & Grounds
Hamburg School
30 Linwood Avenue
Hamburg, NJ 07419

Re: LEAD IN DRINKING WATER REPORT- FIRST ROUND SAMPLING

Dear Mr. Bobrowski:

Please find enclosed the report for the Lead in Drinking Water-First Draw Sampling conducted for the Hamburg School.

If you have any questions, please contact me at 610-431-7545 or email me at nabraham@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

HAMBURG SCHOOL

1.0	INTRODUCTION.....	1
2.0	SUMMARY OF FINDINGS.....	2
3.0	SAMPLING AND ANALYSES.....	4
4.0	DISCUSSION & RECOMMENDATIONS.....	5
5.0	DISCLAIMER.....	6

Appendix I – Water Sampling Chain-of-Custody & Laboratory Reports



1.0 INTRODUCTION

Westchester Environmental, LLC was contracted by Mr. Brian Bobrowski to conduct Drinking Water Sampling at the Hamburg School.

The purpose of the sampling was to collect first draw and flush draw drinking water samples at predetermined locations in the facility and have them analyzed for lead levels.

The water sampling was performed on September 18, 2021 by Noel Abraham of Westchester Environmental, LLC.

All samples were analyzed by Suburban Testing Labs located at 1037 MacArthur Rd, Reading, PA 19605, a New Jersey certified Lead in Drinking Water testing facility.

-END OF SECTION-

2.0 SUMMARY OF FINDINGS

First Draw samples were collected and submitted for lead analysis. Tables 1 below shows the concentration of lead (parts per billion or microgram per liter) at each location sampled.

Table 1: Hamburg Public School

Sample Code	First Draw Result ppb	Action Level ppb	Over Limit Yes/No
1 HHE-LL-POE RR403 (Flush)	2	15	No
2 HHE-LL-S-MEETING ROOM	1	15	No
3 HHE-ML-S-ADMIN OFFICE	2	15	No
4 HHE-LL-DW-MUSIC ROOM	5	15	Yes
5 HHE-LL-S-MUSIC ROOM	9	15	No
6 HHE-ML-DW-RM15	7	15	No
7 HHE-ML-S-RM15	1	15	No
8 HHE-ML-DW-RM14	9	15	No
9 HHE-ML-S-RM14	24	15	Yes
10 HHE-ML-DW-RM13	3	15	No
11 HHE-ML-S-RM13	2	15	No
12 HHE-ML-DW-HALL O/S RM13	<1.00	15	No
13 HHE-ML-DW-RM10 (18)	18	15	Yes
14 HHE-ML-S-RM10 (18)	9	15	No
15 HHE-ML-DW-HALL O/S RM 10	39	15	Yes
16 HHE-ML-DW-RM9 (17)	30	15	Yes
17 HHE-ML-S-RM9 (17)	18	15	Yes
18 HHE-ML-DW-RM11(19)	16	15	Yes
19 HHE-ML-S-RM11(19)	4	15	No
20 HHE-ML-DW-RM12(20)	6	15	No
21 HHE-ML-S-RM12(20)	12	15	No
22 HHE-ML-DW-HALL O/S RM12	17	15	Yes
23 HHE-ML-DW-HALL O/S RM5	11	15	No
24 HHE-ML-NS-NURSEOFFICE1	1	15	No
25 HHE-ML-NS-NURSEOFFICE2	3	15	No
26 HHE-ML-NS-NURSEOFFICE3	10	15	No
27 HHE-ML-DW-HALL O/S NURSE	2	15	No
28 HHE-ML-FS-TEACHERSROOM	1	15	No
29 HHE-ML-FS-TEACHERSROOM	5	15	No
30 HHE-TL-S-RM112(BR)	1	15	No



Sample Code		First Draw Result	Action Level	Over Limit
		ppb	ppb	Yes/No
31	HHE-TL-DW-HALL O/S ARTRM	<1.00	15	No
32	HHE-TL-DW-HALL O/S GYM	2	15	No
33	HHE-TL-FP-KITCHEN1	7	15	No
34	HHE-TL-FP-KITCHEN2	7	15	No
35	HHE-TL-FP-KITCHEN3	5	15	No
36	HHE-TL-FP-KITCHEN4	6	15	No
37	HHE-ML-S-RM413	50	15	Yes
38	HHE-TL-FP-KITCHEN5	4	15	No
39	HHE-TL-S-O/S GARDEN FROST	9	15	No

-END OF SECTION-



3.0 SAMPLING AND ANALYSES

The following guidance documents were followed for all sampling:

1. N.J.A.C. 6A:26
2. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"
3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".

Thirty eight (38) first draw and flush draw samples, along with one flushed point of entry sample for quality control purposes, were collected. All first draw samples were analyzed. All other flush samples are held by the lab pending first draw results.

All samples were labeled with a unique identification number and transported to the Suburban Laboratory for analysis for lead in drinking water using EPA Method 200.8.

-END OF SECTION-

4.0 DISCUSSION & RECOMMENDATIONS

According to the US EPA, lead enters drinking water primarily through plumbing materials.

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

1. N.J.A.C. 6A:26
2. The EPA's Revised Technical Guidance - "3Ts for Reduced Lead in Drinking Water in Schools"
3. Guidance Document from NJDEP Division of Water Supply and Geoscience – "Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water".

Based on laboratory analysis of the samples analyzed, eight (8) sample exceeded the action limit.

Immediate / Short Term Action Required:

1. Immediately discontinue using water at locations exceeding the NJDEP 15 ppb Action Level.
2. The follow-up flush samples for the outlets that exceeded the action limit have been activated for laboratory analysis.
3. Refer to EPA's "**for Reducing Lead in Drinking Water in Schools and Child Care Facilities**" for other short term and long term suggested remediation measures and notification procedures.

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.

It is important to note that the Lead Hazard Assessment was a snap shot of the conditions existing at the time of the assessment and conditions may vary with time.

-END OF SECTION-



5.0 DISCLAIMER

The Lead Hazard Assessment has limitations with regards to identification of actual health and environmental issues. It is limited to only those items listed in the report and all items reflect conditions at the time of the assessment only.

Westchester Environmental LLC warrants only that the contents of this report constitute an informed discussion of the assessment at the subject property and is prepared exclusively for, and is confidential to, the above noted client. Westchester Environmental LLC assumes no liability with regards to the use of this information or decisions, which are made regarding the subject property. The user(s) of this information must use their own best judgment to determine the appropriate course of action.

Westchester Environmental LLC

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

Noel Abraham
Environmental Specialist

-END OF REPORT-

APPENDIX I

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



Results Report

Order ID: 1104614

Westchester Environmental
1248 Wrights Lane
West Chester, PA 19380

Project: Hamburg Schools - Lead Testing

Attn: Mike Young

Regulatory ID:

Sample Number: 1104614-01
Collector: NPA

Site: HHE-LL-POE RR403
Collect Date: 09/18/2021 10:30 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.002	mg/L	EPA 200.8	0.001	1	09/22/21	JED	09/29/21 23:01	RPV
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Sample Number: 1104614-02
Collector: NPA

Site: HHE-LL-S-MEETING ROOM
Collect Date: 09/18/2021 10:32 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.001	mg/L	EPA 200.8	0.001	1	09/22/21	JED	09/29/21 23:03	RPV
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Sample Number: 1104614-03
Collector: NPA

Site: HHE-ML-S-ADMIN OFFICE
Collect Date: 09/18/2021 10:34 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.002	mg/L	EPA 200.8	0.001	1	09/22/21	JED	09/29/21 23:05	RPV
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Sample Number: 1104614-04
Collector: NPA

Site: HHE-LL-DW-MUSIC ROOM
Collect Date: 09/18/2021 10:36 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.005	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 12:26	MKR
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Sample Number: 1104614-05
Collector: NPA

Site: HHE-LL-S-MUSIC ROOM
Collect Date: 09/18/2021 10:38 am

Sample ID:
Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.009	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:58	MKR
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Report Generated On: 10/05/2021 11:55 am
STL_Results Revision #1.9

1104614
Effective: 04/16/2020



SUBURBAN TESTING LABS

Sample Number: 1104614-06	Site: HHE-ML-DW-RM15	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:40 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.007	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:46	MKR
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Sample Number: 1104614-07	Site: HHE-ML-S-RM15	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:42 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.001	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 15:00	MKR
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Sample Number: 1104614-08	Site: HHE-ML-DW-RM14	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:44 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.009	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:56	MKR
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Sample Number: 1104614-09	Site: HHE-ML-S-RM14	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:46 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.024	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:29	MKR
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Sample Number: 1104614-10	Site: HHE-ML-DW-RM13	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:48 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.003	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 15:02	MKR
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Sample Number: 1104614-11	Site: HHE-ML-S-RM13	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:50 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.002	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:33	MKR
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Sample Number: 1104614-12	Site: HHE-ML-DW-HALL O/S RM13	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:52 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:54	MKR
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SUBURBAN TESTING LABS

Sample Number: 1104614-13	Site: HHE-ML-DW-RM10 (18)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:54 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.018	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:27	MKR
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Sample Number: 1104614-14	Site: HHE-ML-S-RM10 (18)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:56 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.009	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:50	MKR
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Sample Number: 1104614-15	Site: HHE-ML-DW-HALL O/S RM 10	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 10:58 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.039	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:48	MKR
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Sample Number: 1104614-16	Site: HHE-ML-DW-RM9 (17)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:00 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.030	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:52	MKR
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Sample Number: 1104614-17	Site: HHE-ML-S-RM9 (17)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:02 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.018	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:39	MKR
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Sample Number: 1104614-18	Site: HHE-ML-DW-RM11(19)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:04 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.016	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:31	MKR
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Sample Number: 1104614-19	Site: HHE-ML-S-RM11(19)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:06 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.004	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 12:32	MKR
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SUBURBAN TESTING LABS

Sample Number: 1104614-20	Site: HHE-ML-DW-RM12(20)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:08 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.006	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:35	MKR
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Sample Number: 1104614-21	Site: HHE-ML-S-RM12(20)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:10 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.012	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:37	MKR
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Sample Number: 1104614-22	Site: HHE-ML-DW-HALL O/S RM12	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:12 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.017	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:25	MKR
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Sample Number: 1104614-23	Site: HHE-ML-DW-HALL O/S RM5	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:14 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.011	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/03/21 14:23	MKR
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Sample Number: 1104614-24	Site: HHE-ML-NS-NURSEOFFICE1	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:16 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.001	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:13	RPV
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Sample Number: 1104614-25	Site: HHE-ML-NS-NURSEOFFICE2	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:18 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.003	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:23	RPV
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Sample Number: 1104614-26	Site: HHE-ML-NS-NURSEOFFICE3	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:20 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.010	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:25	RPV
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STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Sample Number: 1104614-27	Site: HHE-ML-DW-HALL O/S NURSE	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:22 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.002	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:27	RPV
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Sample Number: 1104614-28	Site: HHE-ML-FS-TEACHERSROOM	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:24 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.001	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:29	RPV
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Sample Number: 1104614-29	Site: HHE-ML-FS-TEACHERSROOM	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:26 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.005	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:31	RPV
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Sample Number: 1104614-30	Site: HHE-TL-S-RM112(BR)	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:28 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.001	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:35	RPV
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Sample Number: 1104614-31	Site: HHE-TL-DW-HALL O/S ARTRM	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:30 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	< 0.001	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:37	RPV
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Sample Number: 1104614-32	Site: HHE-TL-DW-HALL O/S GYM	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:32 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.002	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:39	RPV
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Sample Number: 1104614-33	Site: HHE-TL-FP-KITCHEN1	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:34 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.007	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:42	RPV
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Report Generated On: 10/05/2021 11:55 am 1104614
STL_Results Revision #1.9 Effective: 04/16/2020





SUBURBAN TESTING LABS

Sample Number: 1104614-34	Site: HHE-TL-FP-KITCHEN2	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:36 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.007	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:48	RPV
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Sample Number: 1104614-35	Site: HHE-TL-FP-KITCHEN3	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:38 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.005	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:50	RPV
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Sample Number: 1104614-36	Site: HHE-TL-FP-KITCHEN4	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:40 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.006	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/02/21 14:57	RPV
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Sample Number: 1104614-37	Site: HHE-ML-S-RM413	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:42 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.050	mg/L	EPA 200.8	0.001	1	09/22/21	RPV	09/28/21 15:55	RPV
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Sample Number: 1104614-38	Site: HHE-TL-FP-KITCHEN5	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:44 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.004	mg/L	EPA 200.8	0.001	1	09/22/21	JED	10/01/21 20:54	RPV
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Sample Number: 1104614-39	Site: HHE-TL-S-O/S GARDEN FROST	Sample ID:
Collector: NPA	Collect Date: 09/18/2021 11:46 am	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Metals

Lead	0.009	mg/L	EPA 200.8	0.001	1	09/22/21	RPV	09/28/21 15:59	RPV
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Sample Receipt Conditions:

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

Report Generated On: 10/05/2021 11:55 am 1104614
STL_Results Revision #1.9 Effective: 04/16/2020





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 TNI (NELAC) 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:

Lisa F. Care
Project Manager II

Report Generated On: 10/05/2021 11:55 am 1104614
STL_Results Revision #1.9 Effective: 04/16/2020





TESTING LABS

1037F MacArthur Road, Reading, PA 19604
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.			Project Name:	Hamburg School
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Hamburg School
	West Chester, PA 19380	Email:	nabraham@westchesterenvi ronmental.com		
Contact Name:	Noel Abraham			Payment / P.O. Info:	

Comments:

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
Flush	HHE-LL-POE RR403	09/18/21	10:30 AM	NPA	001	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-LL-S-Meeting Room	09/18/21	10:32 AM	NPA	002	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-S-Admin Office	09/18/21	10:34 AM	NPA	003	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-LL-DW-Music Room	09/18/21	10:36 AM	NPA	004	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-LL-S-Music Room	09/18/21	10:38 AM	NPA	005	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Rm 15	09/18/21	10:40 AM	NPA	006	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-S-Rm 15	09/18/21	10:42 AM	NPA	007	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Rm 14	09/18/21	10:44 AM	NPA	008	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-S-Rm 14	09/18/21	10:46 AM	NPA	009	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Rm 13	09/18/21	10:48 AM	NPA	010	Pb EPA 200.8	1	PW	G	P	H	

Relinquished by:

Received By:

Relinquished by:

Received in Lab By:

Date:

Time:

Date: 9/21/21 Temp °C: 24.9

Time: 1240 Acceptable Y / N

Date: 9/24/24 temp °C: 24°C

Time: 11:00 Acceptable ☒ Y / ☐ N

Date: 9-21-21 Temp °C: 24.6

Time: 17:00 Acceptable: ☒ N

Sample Conditions		Matrix Key	Bottle Type Key
Submitted w/ CDC	(Y)N	MPW = Non-Potable Water Solid = Raw Sludge - Dewatered Surge soil, etc. (reported as mpfl) FWI = Potable Water (not for SWDA compliance)	P = Plastic G = Glass C = Other
Intervals or containers match number on label?	(Y)N	SWDA = Safe Drinking Water Act Potable Sample	Preservative Key H = Blanket
All containers intact	(Y)N	Sample Type Key SWDA Sample Type	Threat/Ende A = Ascorbate Acid BS = HNO ₃ S = G = Grab D = Distribution E = Entry Point H = Hot C = Check S = Special M = Maximum Residence
Toxic within holding time	(Y)N	G = Grab 8 HC = 8 Hour Composite	H.S.C. OH = NaOH D = Other NA = None Required
40 ml VOA vials free of contamination?	(Y)N	24 HC = 24 Hour Composite	



C4.

TESTING LABS

1037F MacArthur Road, Reading, PA 19605
610-375-TEST – Fax: 610-375-4090 -- suburbantestinglabs.com

24hr 48hr 72hr Other

Comments:												
Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
First	HHE-ML-S-Rm 13	09/18/21	10:50 AM	NPA	011	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Hall o/s Rm 13	09/18/21	10:52 AM	NPA	012	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Rm 10 (18)	09/18/21	10:54 AM	NPA	013	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-S-Rm10 (18)	09/18/21	10:56 AM	NPA	014	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Hall o/s Rm 10	09/18/21	10:58 AM	NPA	015	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Rm 9 (17)	09/18/21	11:00 AM	NPA	016	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-S-Rm 9 (17)	09/18/21	11:02 AM	NPA	017	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Rm 11 (19)	09/18/21	11:04 AM	NPA	018	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-S-Rm 11 (19)	09/18/21	11:06 AM	NPA	019	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Rm 12 (20)	09/18/21	11:08 AM	NPA	020	Pb EPA 200.8	1	PW	G	P	H	

Relinquished by:

Received By

Relinquished by:

Received in Lab By:

Date:

Time:

Date: 8/21/21 Temp °C: 24.9

Time: 12:10 Acceptable (Y) / N

Date: 9/21/26 Temp °C: 24.8

Time: 1:26:00 Acceptable ☒ Y / ☐ N

Date: 8-21-21 Temp °C: 24.0

Time: 17:00 Acceptable ☒ Y ☐ N

Sample Conditions		Matrix Key	Bottle Type Key
Generated w/ CDC	(G) M	NEW = Non-Potable Water Solid = Raw Sludge, Dewatered Sludge soil, etc. (Indicated as such) PW = Potable Water (and for SWDA compliance) SWWA = Safe Drinking Water Act Potable Sample	P = Plastic G = Glass Q = Other
PREVIOUSLY IN CONTAINER MATCHING PREVIOUS USE P/N/T/C	(Y) M		Preservative Key H = HistoLab
All containers intact	(Y) M	Sample Type Key / SWDA Sample Type	Thermostats: A = Ascorbic Acid H = HNO ₃ S = OH = AsD NA =
Vials with hissing times	(V) M	G = Grab H HC = 8 Hour Composite C = Check S = Special M = Maximum Thermostats:	None Required
40 ml. VOA vials free of headspace?	(✓) M	24 HC = 24 Hour Composite	



1104614
Lisa F. Care



TESTING LABS

1037F MacArthur Road, Reading, PA 19605
610-375-TEST - Fax: 610-375-4090 - suburbantestinglabs.com

24hr 48hr 72hr Other

Client Name:	Westchester Environmental LLC.		Project Name:	Hamburg School	
Address:	1248 Wrights Lane	Phone:	610-431-7545	Address:	Hamburg School
	West Chester, PA 19380	Email:	nabraham@westchesterenviromental.com		0
Contact Name:	Noel Abraham		Payment / P.O. Info:		

Comments:

Flush / First Draw	Location Code	Date Sampled	Time Sampled	Samplers Initials	Westchester Field Sample #	Tests Requested	Bottle Quantity	Matrix	Sample Types	Bottle Type	Preservative	Sample Description / Site ID
First	HHE-ML-S-Rm 12 (20)	09/18/21	11:10 AM	NPA	021	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Hall o/s Rm12	09/18/21	11:12 AM	NPA	022	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Hall o/s Rm 5	09/18/21	11:14 AM	NPA	023	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-NS-Nurse Office 1	09/18/21	11:16 AM	NPA	024	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-NS-Nurse Office 2	09/18/21	11:18 AM	NPA	025	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-NS-Nurses Office 3	09/18/21	11:20 AM	NPA	026	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-DW-Hall o/s Nurse	09/18/21	11:22 AM	NPA	027	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-FS-Teachers Roo	09/18/21	11:24 AM	NPA	028	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-ML-FS-Teachers Roo	09/18/21	11:26 AM	NPA	029	Pb EPA 200.8	1	PW	G	P	H	
First	HHE-TL-S-Rm112 (BR)	09/18/21	11:28 AM	NPA	030	Pb EPA 200.8	1	PW	G	P	H	

Relinquished by:

Date:

Received By:

Time:

Date: 9/21/21 Temp °C: 24.8

Time: 12:40 Acceptable Y/N

Relinquished by:

Date:

Date: 9/21/21 Temp °C: 24.8

Time: 11:00 Acceptable Y/N

Received in Lab By:

Date:

Date: 9-21-21 Temp °C: 24.0

Time: 17:00 Acceptable Y/N

Sample Conditions	Matrix Key	Bottle Type Key
Submitted w/ COC	NPW = Non-Potable Water	P = Plastic
Number of containers match number on label	RW = Raw Water (Domestic)	G = Glass
All containers match	SWDA = Safe Drinking Water Act	G = Other
Tests within holding time	Sample Type Key	Preservative Key
40 ml WDA vials free of headspace?	D = Domestic	H = Sodium
	G = Creek	A = Ascorbic Acid
	8 HCL = 8 Hour Composite	H = HNO3
	24 HCL = 24 Hour Composite	C = HCL
		H2O2
		Other
		None Required



24hr 48hr 72hr Other

10377 MacArthur Road, Reading, PA 19603
610-375-TEST – Fax: 610-375-4090 – suburbantestinglabs.com

Comments:

Relinquished by:

Received By:

Date:

Time:

Date: 7/2/21 Temp °C: 24.6

Time: 12:40 Acceptable ☒ Y ☐ N

Date: 9/21/21 Temp °C: 24°C

Time: 17:30 Acceptable ☒ Y / N

Date: 9-21-21 Temp °C: 24.6

Time: 17:00 Acceptable Y/N

Page 11 of 11