

Microbac Laboratories Inc., Pittsburgh Division CERTIFICATE OF ANALYSIS

A3H2960

Montessori Regional Charter School

Project Name: Lead in Water Samples

Joe Pellegrino 2549 W 8th ST Erie, PA 16505 Project / PO Number: N/A Received: 08/15/2023 Reported: 08/18/2023

Analytical Testing Parameters

Client Sample ID: **Drinking water** Sample Matrix: **Drinking Water** A3H2960-01 Lab Sample ID:

Collected By: Tim McLaughlin 08/14/2023 9:10 **Collection Date:**

Metals Total by ICPMS Result Limit(s) RL Units Note **Analyst** Prepared Analyzed Method: EPA 200.8, Rv. 5.4 (1994) 15 0.400 Lead 1.18 ug/L 08/17/23 1825 08/17/23 1825

Drinking water Client Sample ID: **Drinking Water** Sample Matrix:

Collected By: Tim McLaughlin **Collection Date:** 08/14/2023 9:22

Lab Sample ID: A3H2960-02

> Limit(s) RL Units Note Analyst **Prepared** Analyzed

Method: EPA 200.8, Rv. 5.4 (1994)

Metals Total by ICPMS

Lead 0.773 15 0.400 ug/L 08/17/23 1835 08/17/23 1835 SEA

Result

Drinking water Client Sample ID: Sample Matrix: **Drinking Water** A3H2960-03 Lab Sample ID:

Collected By: Tim McLaughlin **Collection Date:** 08/14/2023 9:25

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed **Analyst** Method: EPA 200.8, Rv. 5.4 (1994) 0.400 Lead < 0.400 15 ug/L 08/17/23 1837 08/17/23 1837 SEA

Drinking water Client Sample ID:

Sample Matrix: **Drinking Water** A3H2960-04 Lab Sample ID:

Collected By: Tim McLaughlin 08/14/2023 9:30 **Collection Date:**

Metals Total by ICPMS Result Limit(s) RL Units Note **Prepared** Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) Lead < 0.400 15 0.400 ug/L 08/17/23 1840 08/17/23 1840 SEA

SFA



Microbac Laboratories Inc., Pittsburgh Division CERTIFICATE OF ANALYSIS

A3H2960

Client Sample ID:	Drinking water								
Sample Matrix: Drinking Water						Collected By:	Tim Mo	cLaughlin	
Lab Sample ID:	A3H2960-05					Collection Date:	08/14/2	2023 9:33	
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note P	repared	Analyzed	Analys
Method: EPA 200.8, R	v. 5.4 (1994)								
Lead		<0.400	15	0.400	ug/L	08/1	7/23 1842	08/17/23 1842	SEA
Client Sample ID:	Drinking water								
Sample Matrix: Lab Sample ID:	Drinking Water A3H2960-06					Collected By: Collection Date:		cLaughlin 2023 9:37	
Metals Total by ICPM	s	Result	Limit(s)	RL	Units	Note P	repared	Analyzed	Analys
Method: EPA 200.8, Rv. 5.4 (1994)		0.542	15	0.400	ua/l	00/4	7/02 4045	00/47/02 4045	054
Lead		0.543	15	0.400	ug/L	08/1	7/23 1845	08/17/23 1845	SEA
Client Sample ID:	Drinking water								
Sample Matrix: Lab Sample ID:	Drinking Water A3H2960-07					Collected By: Collection Date:		cLaughlin 2023 9:42	
Metals Total by ICPMS		Result	Limit(s)	RL	Units	Note P	repared	Analyzed	Analys
Method: EPA 200.8, R	tv. 5.4 (1994)								
Lead		0.546	15	0.400	ug/L	08/1	7/23 1848	08/17/23 1848	SEA
Client Sample ID:	Drinking water								
Sample Matrix: Lab Sample ID:	Drinking Water A3H2960-08					Collected By: Collection Date:		cLaughlin 2023 9:45	
Metals Total by ICPMS		Result	Limit(s)	RL	Units	Note P	repared	Analyzed	Analys
Method: EPA 200.8, R	tv. 5.4 (1994)								
Lead		<0.400	15	0.400	ug/L	08/1	7/23 1850	08/17/23 1850	SEA
Client Sample ID:	Drinking water								
Sample Matrix: Lab Sample ID:	Drinking Water A3H2960-09					Collected By: Tim McLaughlin Collection Date: 08/14/2023 9:49			
Metals Total by ICPMS		Result	Limit(s)	RL	Units	Note P	repared	Analyzed	Analys
Method: EPA 200.8, R	ev. 5.4 (1994)								
Lead		<0.400	15	0.400	ug/L	08/1	7/23 1853	08/17/23 1853	SEA



Microbac Laboratories Inc., Pittsburgh Division CERTIFICATE OF ANALYSIS

A3H2960

Client Sample ID: Drinking water **Drinking Water** Sample Matrix:

Lab Sample ID: A3H2960-10 Collected By: **Collection Date:**

Tim McLaughlin 08/14/2023 9:52

Analyzed

Analyst

Analyst

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

< 0.400 15 0.400 08/17/23 1855 08/17/23 1855 SEA

Drinking water Client Sample ID:

Drinking Water Sample Matrix:

Collected By:

Note

ug/L

Tim McLaughlin

A3H2960-11 **Collection Date:** 08/14/2023 9:55 Lab Sample ID:

Result

< 0.400

Method: EPA 200.8, Rv. 5.4 (1994)

Metals Total by ICPMS

Limit(s) RL Units

0.400

Prepared Analyzed

Lead < 0.400 15 0.400 ug/L 08/17/23 1905 08/17/23 1905 SFA

Drinking water **Client Sample ID:**

Drinking Water Sample Matrix: A3H2960-12 Lab Sample ID:

Collected By:

Tim McLaughlin

Collection Date: 08/14/2023 9:58

Metals Total by ICPMS Result Limit(s) RL Units Note **Prepared** Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994)

15

Lead

ug/L 08/17/23 1916 08/17/23 1916 SEA

Results in bold have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

RI · Reporting Limit Micrograms per Liter ug/L:

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division 02-00257

Pennsylvania Department of Environmental Protection

Pennsylvania Department of Environmental Protection - PARULE

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at https://www.microbac.com/standard-terms-conditions.

Reviewed and Approved By:

Tina Sharer Administration

Reported: 08/18/2023 15:53

Amor Shower



Microbac Laboratories Inc., Pittsburgh Division



Montessori Regional Charter School

Joe Pellegrino

Phone: (814) 833-7771 jpellegrino@mrcserie.org **Project Name: Lead in Water Samples**

Project/PO Number: N/A

Tenatively Scheduled: 8/14/2023



Client Sample ID: Drinking water

A3H2960-01

Matrix:

Lab Sample ID:

2549 W 8th ST

Erie. PA 16505

Drinking Water

Grab Type:

BOTTLE FILL

Sampled Date & Time: 8-14-23 9:(0

Analysis

Method

Field Results/Comments

Hold Time

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

180 days

Admin ENV Special Reporting Fee

NA

Container(s)

30 days

250ml-Bottle HDPE

Designator Α

Client Sample ID: Drinking water

A3H2960-02

Matrix:

Lab Sample ID:

Drinking Water

Sampled Date & Time: 8-14-29

9:22

Type:

Grab

Analysis

Method

Field Results/Comments

Hold Time 180 days

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

Designator

Client Sample ID: Drinking water

BOTTLE FILL

SINK, BIOGC

13/02

Lab Sample ID:

A3H2960-03

Matrix:

Drinking Water

Sampled Date & Time: 8-14-13 9:25

Type:

Grab

Analysis

Method

Field Results/Comments

Hold Time 180 days

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

Container(s)

Container(s)

250ml-Bottle HDPE

37

250ml-Bottle HDPE

Designator Α

Client Sample ID: Drinking water

Botten room swk

INCOMING WATER,

Lab Sample ID:

A3H2960-04

Drinking Water

Sampled Date & Time: 8-14-23

9030

Type:

Matrix:

Grab

Microbac Laboratories, Inc.

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Lab Contact: Carolyn Vollentine

Microbac Laboratories Inc., Pittsburgh Division

Montessori Regional Charter School

Project Name: Lead in Water Samples

Joe Pellegrino 2549 W 8th ST

Project/PO Number: N/A

Erie, PA 16505

Tenatively Scheduled: 8/14/2023

Phone: (814) 833-7771 jpellegrino@mrcserie.org Route:

Analysis

Method

Field Results/Comments

Hold Time

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

180 days

Container(s) 250ml-Bottle HDPE Designator

Α

Client Sample ID: Drinking water

BOTTLE FILL BY E-105

Lab Sample ID:

A3H2960-05

Drinking Water

Sampled Date & Time: 8-14-23

Type:

Matrix:

Grab

Analysis

Method

Field Results/Comments

Hold Time 180 days

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

Container(s)

Designator

250ml-Bottle HDPE

Client Sample ID: Drinking water

BOTTLE FILL, IST FLOOR BY EXT 4

Lab Sample ID:

A3H2960-06

Drinking Water

Sampled Date & Time: 8-17-23

Matrix: Type:

Grab

Analysis

Method

Field Results/Comments

Hold Time

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

180 days

Container(s)

Designator

250ml-Bottle HDPE

A

Client Sample ID: Drinking water

Drinking Water

BOTTLE FILL, ZUS FLOOR BY EXIT 4

Lab Sample ID:

A3H2960-07

Sampled Date & Time: 8-14-23 9:42

Matrix: Type:

Grab

Analysis

Method

Field Results/Comments

Hold Time

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

Container(s)

180 days Designator

250ml-Bottle HDPE

A



Lab Contact: Carolyn Vollentine

Microbac Laboratories Inc., Pittsburgh Division

Montessori Regional Charter School

Project Name: Lead in Water Samples

Joe Pellegrino 2549 W 8th ST

Erie, PA 16505

Phone: (814) 833-7771 jpellegrino@mrcserie.org Project/PO Number: N/A

Tenatively Scheduled: 8/14/2023

Route:

Client Sample ID: Drinking water

A3H2960-08

Sampled Date & Time: 8-14-23 9:45

BUTTLE FLU, ZOD FROM BY E-205

Lab Sample ID: Matrix:

Drinking Water

Type:

Grab

Analysis

Method

Field Results/Comments

Hold Time

Designator

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

180 days

Container(s) 250ml-Bottle HDPE

BUTTLE FILL, BAD FLOOR BY

Client Sample ID: Drinking water

A3H2960-09

Lab Sample ID: Matrix:

Drinking Water

Sampled Date & Time: _____8-14-23 9:49

Type:

Grab

Analysis

Method

Field Results/Comments

Hold Time

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

Container(s)

180 days

250ml-Bottle HDPE

Designator

Client Sample ID: Drinking water

BOTTLE FILL

Bro From By LIBRARY

Lab Sample ID:

A3H2960-10

Matrix:

Drinking Water

Sampled Date & Time:

Type:

Grab

Analysis

Method

Field Results/Comments

Hold Time

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

180 days

Container(s)

250ml-Bottle HDPE

Designator A

Client Sample ID: Drinking water

BOTTLE FILL,

CAPETERIA

Lab Sample ID:

Drinking Water

A3H2960-11

Sampled Date & Time: 8-17-23

Matrix: Type:

Grab

Analysis

Method

Field Results/Comments

Hold Time

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Lab Contact: Carolyn Vollentine

Microbac Laboratories Inc., Pittsburgh Division

Montessori Regional Cha	arter School
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Joe Pellegrino 2549 W 8th ST

Erie. PA 16505

Phone: (814) 833-7771 jpellegrino@mrcserie.org

200.8 Pb

EPA 200.8, Rv. 5.4 (1994)

3- BOWL SINK

Container(s)

250ml-Bottle HDPE

180 days

Designator Α

Client Sample ID: Drinking water

Lab Sample ID:

A3H2960-12

Matrix:

Drinking Water

Sampled Date & Time:

Route:

1CITCHON

Project Name: Lead in Water Samples

Project/PO Number: N/A

Tenatively Scheduled: 8/14/2023

Type:

Grab

<u>Analysis</u>	<u>Method</u> <u>Fig</u>	eld Results/Comments	Hold Time
200.8 Pb	EPA 200.8, Rv. 5.4 (1994)		180 days
	A A D	ontainer(s) 0ml-Bottle HDPE	<u>Designator</u> A
Sampled/Relinquished by:	Male/Time:	Received by:	Date/Time:
Printed Name: Tim McLaughlin	15115	Printed Name:	1130
Relinquished by:	Date/Time:	Received by:	Date/Time: 8/15/23
Printed Name:	1 150c	Printed Name:	1625
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice: Yes) No

Temp: 2 1,5°C

Thermometer ID: T49 2

Custody Seal: Yes / No / NA

Total Containers: 12.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes: