

CERTIFICATE OF ANALYSIS M4B1609

Project Description

SCH-21200

For:

Cynthia Klevens

New Hampshire Department of Environmental Services

29 Hazen Drive

Concord, NH 03301

Customer Relationship Coordinator

Jacqueline Parsons

Wednesday, March 6, 2024

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories Inc., - Marietta, OH. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

Microbac Laboratories, Inc.



CERTIFICATE OF ANALYSIS

M4B1609

New Hampshire Department of Environmental Services

Project Name: SCH-21200

Cynthia Klevens 29 Hazen Drive Concord, NH 03301 Project / PO Number: SCH-21200

Received: 02/26/2024 Reported: 03/06/2024

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
1	M4B1609-01	Drinking Water	Grab		02/22/24 11:00	02/26/24 12:45
2	M4B1609-02	Drinking Water	Grab		02/22/24 11:02	02/26/24 12:45
3	M4B1609-03	Drinking Water	Grab		02/22/24 11:04	02/26/24 12:45
4	M4B1609-04	Drinking Water	Grab		02/22/24 11:06	02/26/24 12:45
5	M4B1609-05	Drinking Water	Grab		02/22/24 11:08	02/26/24 12:45
6	M4B1609-06	Drinking Water	Grab		02/22/24 11:10	02/26/24 12:45
7	M4B1609-07	Drinking Water	Grab		02/22/24 11:12	02/26/24 12:45
8	M4B1609-08	Drinking Water	Grab		02/22/24 11:14	02/26/24 12:45
9	M4B1609-09	Drinking Water	Grab		02/22/24 11:16	02/26/24 12:45
10	M4B1609-10	Drinking Water	Grab		02/22/24 11:18	02/26/24 12:45
11	M4B1609-11	Drinking Water	Grab		02/22/24 11:20	02/26/24 12:45



Microbac Laboratories Inc., - Marietta, OH CERTIFICATE OF ANALYSIS

M4B1609

Analytical Testing Parameters

Client Sample ID:	1		
Sample Matrix:	Drinking Water	Collected By:	Eugene Frost
Lab Sample ID:	M4B1609-01	Collection Date:	02/22/2024 11:00

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1345	JYH

Client	Sample I	D: 2
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Sample Matrix:	Drinking Water	Collected By:	Eugene Frost
Lab Sample ID:	M4B1609-02	Collection Date:	02/22/2024 11:02

Metals Total by ICPMS	Result	Limit(s)	KL	Units	Note	Prepared	Anaiyzed	Anaiyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
l ead	< 0.400	5 AI	0.400	ua/l		03/05/24 1110	03/05/24 1346	IVH

Client Sample ID:	- 0

Sample Matrix:	Drinking Water	Collected By:	Eugene Frost
Lab Sample ID:	M4B1609-03	Collection Date:	02/22/2024 11:04

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.400	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1348	JYH

Client	Sample	ID: 4
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Sample Matrix:	Drinking Water	Collected By:	Eugene Frost
Lab Sample ID:	M4B1609-04	Collection Date:	02/22/2024 11:06

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.400	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1350	JYH

Client Sample ID: 5

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1609-05Collection Date:02/22/2024 11:08

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
Lead	2.72	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1351	JYH



CERTIFICATE OF ANALYSIS

M4B1609

Client Sample ID:	b	j
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Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1609-06Collection Date:02/22/2024 11:10

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

Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)

Lead 4.01 5 AL 0.400 ug/L 03/05/24 1110 03/05/24 1356 JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1609-07Collection Date:02/22/2024 11:12

3.52

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

0.400

ug/L

03/05/24 1110

03/05/24 1358

JYH.

5 AL

Client Sample ID: 8

Lead

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1609-08Collection Date:02/22/2024 11:14

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
Lead	1.76	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1400	JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1609-09Collection Date:02/22/2024 11:16

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
Lead	1.96	5 AL	0.400	ug/L		03/05/24 1112	03/05/24 1405	JYH

Client Sample ID: 10

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1609-10Collection Date:02/22/2024 11:18

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
Lead	3.10	5 AL	0.400	ua/L		03/05/24 1112	03/05/24 1410	JYH



CERTIFICATE OF ANALYSIS

M4B1609

Client Sample ID: 11

Sample Matrix:

Lab Sample ID:

. 11

Drinking Water M4B1609-11

2.63

Collected By: Collection Date: **Eugene Frost**

(

03/05/24 1112

02/22/2024 11:20

03/05/24 1411

JYH

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

0.400

ug/L

5 AL

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

Lead

AL: US EPA Action Level
RL: Reporting Limit
ug/L: Micrograms per Liter

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 11.5°C

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH 283922

22 NH Environmental Laboratory Accreditation Program

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:

Jacqueline Parsons

Customer Relationship Coordinator Reported: 03/06/2024 09:23

Chain of Custody Form

Please complete all fields marked with an asterisl

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Temp: 11.5 -For lab use only: Project ID: 58247 LEAD Received Temperature: Date: Requested Analysis: Stagnant Lead by EPA Method 200.8 Matrix: Drinking Water

* Contact Name & Phone Number:

Facility Name: Wheelock Elementary School

EUGENE

Station ID Number: SCH-21200

* Facility Address:

24 ADAMS STREET

DOOLEY

603-313-7504

* Relinquished By: Relinquished By: * Date & Time:

Received By:

OUTLET TYPES:

* Collected By:

BF: Bathroom Faucet

FROST.

CF: Classroom Faucet DF: Drinking Fountain IM: Ice Machine

KF: Kitchen Faucet

NS: Nurse's Sink

O: Other R: Refrigerator

Outlet ID	Station ID	* Sample Date and Time	Floor Number	Outlet Type	Location / Room Number	Flush (Y/N)	Facility	Notes	Outlet Type Code
21200-1	SCH-21200	2 . 22 . 2029	18:00 3	Drinking Fountain	3rd Floor Hallway STN	Control of the Control	Wheelock Elementary School	under Grand germagner, die geschafte von der Grand	The second second second
21200-2	SCH-21200	LI	U:02 1	Drinking Fountain	Gym hallway FTN		Wheelock Elementary School		DF
21200-3	SCH-21200	100	11:09 1	Kitchen Faucet	Kitchen Sanitizer Sink	-	Wheelock Elementary School		DF
21200-4	SCH-21200	-1	11:06 1	Drinking Fountain	Main Lobby FTN		Wheelock Elementary School		KF
21200-5	SCH-21200	4	11:08 1	Nurse's Sink			Wheelock Elementary School		DF
21200-6	SCH-21200	11	11.10.11	Drinking Fountain	Nurses Sink		Wheelock Elementary School		NS
21200-7	SCH-21200	10	11:10 1	Drinking Fountain	Room 103 FTN		Wheelock Elementary School		DF
21200-8	SCH-21200	6	11:12 1	Drinking Fountain	Room 104 FTN		Wheelock Elementary School		DF
21200-9	SCH-21200		<u> </u>	Drinking Fountain	Room 127 FTN		Wheelock Elementary School	***************************************	DF
		- 11	11 - 16 2	Drinking Fountain	Room 202 FTN		Wheelock Elementary School		DF
21/198-10	SCH-21200	t.	11:1B 2	Drinking Fountain	Room 211		Wheelock Elementary School		DF
21200-11	SCH-21200	(1	11:200 2	Drinking Fountain	Room 211 FRN		Wheelock Elementary School		DF
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Work Order #

COOLER TEMP >6° C LOG

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SAMPLE ID	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
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