

Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS M4B1610

Project Description

SCH-21190

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.



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M4B1610

New Hampshire Department of Environmental Services

Project Name: SCH-21190

Cynthia Klevens 29 Hazen Drive Concord, NH 03301 Project / PO Number: SCH-21190

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	M4B1610-01	Drinking Water	Grab		02/22/24 13:30	02/26/24 12:45
2	M4B1610-02	Drinking Water	Grab		02/22/24 13:32	02/26/24 12:45
3	M4B1610-03	Drinking Water	Grab		02/22/24 13:34	02/26/24 12:45
4	M4B1610-04	Drinking Water	Grab		02/22/24 13:36	02/26/24 12:45
5	M4B1610-05	Drinking Water	Grab		02/22/24 13:30	02/26/24 12:45
6	M4B1610-06	Drinking Water	Grab		02/22/24 13:39	02/26/24 12:45
7	M4B1610-07	Drinking Water	Grab		02/22/24 13:40	02/26/24 12:45
8	M4B1610-08	Drinking Water	Grab		02/22/24 13:42	02/26/24 12:45
9	M4B1610-09	Drinking Water	Grab		02/22/24 13:44	02/26/24 12:45
10	M4B1610-10	Drinking Water	Grab		02/22/24 13:36	02/26/24 12:45



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

M4B1610

Analytical Testing Parameters

Client Sample ID:	1		
Sample Matrix:	Drinking Water	Collected By:	Eugene Frost
Lab Sample ID:	M4B1610-01	Collection Date:	02/22/2024 13:30

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

5 AL 0.400 Lead < 0.400 ug/L 03/05/24 1112 03/05/24 1416 JYH

Client Sample ID:

Sample Matrix: **Drinking Water** Collected By: **Eugene Frost** M4B1610-02 **Collection Date:** 02/22/2024 13:32 Lab Sample ID:

Limit(e)

Regult

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	ua/L		03/05/24 1112	03/05/24 1418	.IYH

RΙ

Unite

Note

Client Sample ID:

Motals Total by ICPMS

Drinking Water Sample Matrix: Collected By: **Eugene Frost** M4B1610-03 02/22/2024 13:34 Lab Sample ID: **Collection Date:**

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	5.90	5 AL	0.400	ug/L		03/05/24 1112	03/05/24 1420	JYH

Client Sample ID:

Sample Matrix: **Drinking Water** Collected By: **Eugene Frost** M4B1610-04 Lab Sample ID: **Collection Date:** 02/22/2024 13:36

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 1112	03/05/24 1421	JYH

Client Sample ID:

Sample Matrix: **Drinking Water** Collected By: **Eugene Frost** Lab Sample ID: M4B1610-05 02/22/2024 13:30 **Collection Date:**

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 1112	03/05/24 1423	JYH



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M4B1610

Client Sample ID: 6

 Sample Matrix:
 Drinking Water
 Collected By:
 Eugene Frost

 Lab Sample ID:
 M4B1610-06
 Collection Date:
 02/22/2024 13:39

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 1.77 5 AL 0.400 ug/L 03/05/24 1112 03/05/24 1425 JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1610-07Collection Date:02/22/2024 13:40

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 2.70 5 AL 0.400 ug/L 03/05/24 1112 03/05/24 1426 JYH

Client Sample ID: 8

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1610-08Collection Date:02/22/2024 13:42

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 3.48 5 AL 0.400 ug/L 03/05/24 1112 03/05/24 1428 JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1610-09Collection Date:02/22/2024 13:44

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 1112

03/05/24 1430

JYH

5 AL

Client Sample ID: 10

Lead

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1610-10Collection Date:02/22/2024 13:36

2.70

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994) 1.80 5 AL 0.400 Lead ug/L 03/05/24 1112 03/05/24 1431 JYH

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.



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

M4B1610

Definitions

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

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 9.3°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

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 09:21

Chain of Custody Form

Project ID: SB247 LEAD	Please complete all fields marked with an aste	New Hampshire Department of Environmental Services Rec'd: 02/26/2024 12:45 By: Enn Porter Temp: 9.3 (Signature)
Received Temperature: Requested Analysis: Stagnant Lead by EPA Method 200.8 Mail	rix: Drinking Water Date:	
Facility Name: Franklin Elementary School Station ID Number: SCH-21190	* Facility Address: 21	7 WASHIMTUN STREET
* Collected By: EUFENE FROST	* Contact Name & Phone Number: KE	N DOOLEY 603-313-7504
* Relinquished By: KEN * Date & Time: Relinquished By: Date & Time:		Date & Time: UKY (1)
OUTLET TYPES: BF: Bathroom Faucet CF: Classroo	m Faucet DF: Drinking Fountair IM: Ice Machine KF:	: Kitchen Faucet NS: Nurse's Sink O: Other R: Refrigerator

1614466666	Function St. Communications	- Carenary - Street and							
Outlet ID	Station ID	* Sample Date and Time	Floor Number	Outlet Type	Location / Room Number	Flush (Y/N)	Facility	Notes	Outlet Type
21190-1	SCH-21190	2.22 1:30	9	Drinking Fountain	200 Hallway FTN	-7.0.0			Code
21190-2	SCH-21190	1:27		Drinking Fountain	200 Hallway FTN		Franklin Elementary School		DF
21190-3	SCH-21190	u 1:32 n 1:34			300 Hallway FTN		Franklin Elementary School		DF
	SCH-21190	4 1:36		Drinking Fountain	Kitchen Rinse Sink		Franklin Elementary School		DF
	SCH-21190	11 1:32		Drinking Fountain	Lobby FTN		Franklin Elementary School		DF
21190-6	SCH-21190	11.33		Nurse's Sink	Nurses Sink		Franklin Elementary School		NS
21190-7	SCH-21190	1. 1:59	1	Drinking Fountain	Room 107 FTN		Franklin Elementary School		DF
	SCH-21190	11 190	2	Drinking Fountain	Room 204 FTN		Franklin Elementary School		DF
21190-8	SCH-21190	1:42	2	Drinking Fountain	Room 205 FTN		Franklin Elementary School	· · · · · · · · · · · · · · · · · · ·	DF
	SCH-21190	1:44	2	Drinking Fountain	Room 206 FTN		Franklin Elementary School		DF
21190-10	SCH-21190	11 1:36	1	Drinking Fountain	Room 201 FTN		Franklin Elementary School		
							Trankin Elementary School		DF
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Work Order #

COOLER TEMP >6° C LOG

	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
SAMPLE ID	°С	٥С	٥С	٥С	°c	سمه
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1 Lot # HC3/67	<i>C</i>	рН	Evcentions			

pH Lot # HCSI6	7.9	рН	Exceptions			
SCHENSO	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
JC11 - 1170	Metas					
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