

CERTIFICATE OF ANALYSIS M4B1608

Project Description

SCH-29180

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

M4B1608

New Hampshire Department of Environmental Services

Project Name: SCH-29180

Cynthia Klevens 29 Hazen Drive Concord, NH 03301 Project / PO Number: SCH-29180

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	M4B1608-01	Drinking Water	Grab		02/22/24 07:30	02/26/24 12:15
2	M4B1608-02	Drinking Water	Grab		02/22/24 07:33	02/26/24 12:15
3	M4B1608-03	Drinking Water	Grab		02/22/24 07:35	02/26/24 12:15
4	M4B1608-04	Drinking Water	Grab		02/22/24 07:37	02/26/24 12:15
5	M4B1608-05	Drinking Water	Grab		02/22/24 07:41	02/26/24 12:15
6	M4B1608-06	Drinking Water	Grab		02/22/24 07:43	02/26/24 12:15
7	M4B1608-07	Drinking Water	Grab		02/22/24 07:45	02/26/24 12:15
8	M4B1608-08	Drinking Water	Grab		02/22/24 07:47	02/26/24 12:15
9	M4B1608-09	Drinking Water	Grab		02/22/24 07:49	02/26/24 12:15
10	M4B1608-10	Drinking Water	Grab		02/22/24 07:51	02/26/24 12:15
11	M4B1608-11	Drinking Water	Grab		02/22/24 07:53	02/26/24 12:15



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

M4B1608

Analytical Testing Parameters

Client Sample ID:	1		
Sample Matrix:	Drinking Water Collected	d By: Eugene Frost	
I ah Samnia ID:	M4B1608-01	n Date: 02/22/2024 7:30	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.400	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1208	JYH

Client Sample ID: 2

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1608-02Collection Date:02/22/2024 7:33

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	3.71	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1213	JYH

OI: 4	Sample ID:	

 Sample Matrix:
 Drinking Water
 Collected By:
 Eugene Frost

 Lab Sample ID:
 M4B1608-03
 Collection Date:
 02/22/2024
 7:35

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 1214	JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1608-04Collection Date:02/22/2024 7:37

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	9.11	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1216	JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1608-05Collection Date:02/22/2024 7:41

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	1.46	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1218	JYH



CERTIFICATE OF ANALYSIS

M4B1608

Client Sample ID:	C
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Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1608-06Collection Date:02/22/2024 7:43

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 10.2 5 AL 0.400 ug/L 03/05/24 1110 03/05/24 1448 JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1608-07Collection Date:02/22/2024 7:45

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 10.0 5 AL 0.400 ug/L 03/05/24 1110 03/05/24 1336 JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1608-08Collection Date:02/22/2024 7:47

22.5

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 1338

JYH

5 AL

Client Sample ID:

Lead

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1608-09Collection Date:02/22/2024 7:49

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	9.91	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1340	JYH

Client Sample ID: 10

Sample Matrix:Drinking WaterCollected By:Eugene FrostLab Sample ID:M4B1608-10Collection Date:02/22/2024 7:51

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	263	5 AL	0.400	ug/L		03/05/24 1110	03/05/24 1341	JYH



CERTIFICATE OF ANALYSIS

M4B1608

Client Sample ID: 11

Sample Matrix:

Lab Sample ID:

J. 11

Drinking Water M4B1608-11

Collected By:

Eugene Frost

Collection Date:

03/05/24 1110

02/22/2024 7:53

03/05/24 1343

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

8.9°C

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.

< 0.400

Definitions

Lead

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

Cooler Receipt Log

Cooler ID: Default Cooler Temp:

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

2 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 09:26

Chain of Custody Form

	Please complete all fields marked with an aster	Rec'd: 02/26/2024 12:1 By: Erin Porter	
$\lambda \omega$	For lab use only:	By. Emirote	(Signature)
ect ID: SB247 LEAD 2 eived Temperature:	엄청는 다 이름 경우 이번 불을 바라를 하였다.	uparising the	
quested Analysis: Stagnant Lead by EPA Method 200.8 M	atrix: Drinking Water	<u>a er i elektitika e</u> ririk il <u>ani</u> k Taran arang dalam keringan	
Facility Name: Jonathan Daniels School			
tation ID Number: SCH-29180	* Facility Address: 22	T MAPLE	STRUET
	<u> </u>		
* Collected By: EUGENE FROJE	* Contact Name & Phone Number:	N DOOLEY	603-313-7504
Relinquished By: PTA * Date & Tim	\[\frac{\frac{1}{2}}{2} \]	10	7.76-1
Relinquished By: KEN * Date & Tim	ne: 2.22-2024 Received By:		Date & Dine:
Relinquished By: Date & Tim	e: Received By:		Date & Time:

Outlet ID	Station ID	* Sample Date and Time	Floor Number	Outlet Type	Location / Room Number	Flush	Facility	Notes	Outlet Type
29180-1	SCH-29180	Section of the sectio	puestings selections			(Y/N)		of activities and a great size of	Code
	SCH-29180	2-12 7:50	1	Drinking Fountain	Main Lobby FTN		Jonathan Danleis School		DF
	SCH-29180		1	Classroom Faucet	Rcom 163 Sink		Jonathan Daniels School		CF
29180-4	SCH-29180		1	Bathroom Faucet	Office Bathroom Sink		Jonathan Daniels School		BF
29180-5	SCH-29180	· · · · · · · · · · · · · · · · · · ·		Classroom Faudet	Room 162 Sink		Jonathan Daniels School		CF
	SCH-29180		1	Classroom Faucet	Room 144 Sink		Jonathan Daniels School		CF
				Kitchen Faucet	Kitchen Wash Sink		Jonathan Daniels School		KF
29180-7	SCH-29180		1	Drinking Fountain	126 Hallway FTN		Jonathan Daniels School		DF
	SCH-29180	ए गःभी	1	Classroom Faucet	Room 113 Sink		Jonathan Daniels School		CF
	SCH-29180	" 7,49	1	Classroom Faucet	Room 122 Sink		Jonathan Daniels School		CF
	SCH-29180	" 9:51		Classroom Faucet	Room 124 Sink		Jonathan Daniels School		CF
29180-11	SCH-29180	11 1:53	1	Drinking Fountain	Main Lobby FTN		Jonathan Daniels 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	°C	°C	°C	٥С	°c	سيمس
			نظ			
			1,24			
			No grand			
		/				

	.6					

pH Lot # HC3/6	7.9	pН	Exceptions		<u> </u>	
SAMPLE ID	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
SUTURIN	metas					
			71	2024		
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			ann			
			-			
			PRESER	VATIVE		
			EXCEP	TONS		
		234	NO			
			A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
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