

Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS M3I0869

Project Description

SCH-21075

For:

Cynthia Klevens

New Hampshire Department of Environmental Services

29 Hazen Drive

Concord, NH 03301

Project Manager

Alicia Pemberton

Thursday, September 21, 2023

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., - Marietta, OH

CERTIFICATE OF ANALYSIS

M3I0869

New Hampshire Department of Environmental Services

Project Name: SCH-21075

Cynthia Klevens 29 Hazen Drive Concord, NH 03301 Project / PO Number: SCH-21075

Received: 09/14/2023 Reported: 09/21/2023

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
1	M3I0869-01	Drinking Water	Grab		09/12/23 06:40	09/14/23 14:40
2	M3I0869-02	Drinking Water	Grab		09/12/23 06:43	09/14/23 14:40
3	M3I0869-03	Drinking Water	Grab		09/12/23 06:45	09/14/23 14:40
4	M3I0869-04	Drinking Water	Grab		09/12/23 06:36	09/14/23 14:40
5	M3I0869-05	Drinking Water	Grab		09/12/23 06:41	09/14/23 14:40



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

M3I0869

Analytical Testing Parameters

Client San	nple ID: 1
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Sample Matrix:Drinking WaterCollected By:Scott PireceLab Sample ID:M3I0869-01Collection Date:09/12/2023 6:40

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 0.479 5 AL 0.400 ug/L 09/19/23 0941 09/19/23 1931 JYH

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Scott PireceLab Sample ID:M310869-02Collection Date:09/12/2023 6:43

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 0.401 5 AL 0.400 ug/L 09/19/23 0941 09/19/23 1933 JYH

Client Sample ID: 3

Sample Matrix:Drinking WaterCollected By:Scott PireceLab Sample ID:M310869-03Collection Date:09/12/2023 6:45

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 1.62 5 AL 0.400 ug/L 09/19/23 0941 09/19/23 1939 JYH

Client Sample ID: 4

Sample Matrix: Drinking Water Collected By: Scott Pirece
Lab Sample ID: M310869-04 Collection Date: 09/12/2023 6:36

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 09/19/23 0941 09/19/23 1942 JYH



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M310869

Client Sample ID:

Sample Matrix:Drinking WaterCollected By:Scott PireceLab Sample ID:M310869-05Collection Date:09/12/2023 6:41

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	8.62	5 AL	0.400	ug/L		09/19/23 0941	09/19/23 1944	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.

Definitions

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

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 21.3°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?)	No
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:

Alicia Pemberton Project Manager

Reported: 09/21/2023 09:05

Chain of Custody Form

Please complete all fields marked with an aste New Hampshire Department of Environmental Services
Rec'd: 09/14/2023 14:40
By: Erin Porter Temp: 21.3 (Signature) For lab use only: Project ID: SB247 LEAD Received Temperature: Date: Requested Analysis: Stagnant Lead by EPA Method 200.8 Matrix: Drinking Water Facility Name: Library Street School * Facility Address: Station ID Number: SCH-21075 * Collected By: Sc * Contact Name & Phone Number: * Relinquished By: * Date & Time: Received By Relinquished By: Date & Time: OUTLET TYPES: BF: Bathroom Faucet CF: Classroom Faucet DF: Drinking Fountain IM: Ice Machine KF: Kitchen Faucet NS: Nurse's Sink O: Other R: Refrigerator

Company Comp	Outlet ID	Station ID	* Sample Date and Time	Floor Number		garang dan pangganan da	Flush	rgs grand <u>s</u> tribbing barnen		Outlet Type
12-12-15 50-14-1075 10-mining fournation Report 221 Library Street Strood DF Mining fournation Report 24 Library Street Strood DF Mining fournation Mining fo	STATE OF THE PARTY OF THE PARTY		Time		Outlet Type	Location / Room Number	(Y/N)	Facility	Notes	Code
#1200754 SCH2/075 1 Driving Fourain Roym 418 Lytray Street Boold OF #1200754 SCH2/075 1 Orlinding Fourain Gym Lytray Street Boold OF #1200755 SCH2/075 1 Kinthe Fauset Food Service Richne Lytray Street School OF #1200755 SCH2/075 SCH2/0	R121075-1	SCH-21075		1	Drinking Fountain	Room 421		Library Street School		DF
	R121075-2	SCH-21075		1	Drinking Fountain	Room 424		Library Street School		
1 (Cohen Pauce) Food Service (Othen	R121075-3	SCH-21075		1	Drinking Fountain	Room 418		Library Street School		DF
	R121075-4	SCH-21075		1	Urinking Fountain	Gym		Library Street School		
	10121010-0	001721073		I	Nitchen Paucet	Food Service Kitchen		Library Street School		KF
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Work Order #5-27

COOLER TEMP >6° C LOG

120865	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
SAMPLE ID	°C	°C	°C	°C	°C	٥С
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pH Lot # H 318	547	pН	Exceptions			
SAMPLE ID	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
	metals					
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