



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.

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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

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Client Matrix</u>	<u>Sample Type</u>	<u>Sample Begin</u>	<u>Sample Taken</u>	<u>Lab Received</u>
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



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

Client Sample ID: 2								
Sample Matrix: Drinking Water					Collected By: Eugene Frost			
Lab Sample ID: M4B1610-02					Collection Date: 02/22/2024 13:32			

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 1418	JYH

Client Sample ID: 3								
Sample Matrix: Drinking Water					Collected By: Eugene Frost			
Lab Sample ID: M4B1610-03					Collection Date: 02/22/2024 13:34			

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: 4								
Sample Matrix: Drinking Water					Collected By: Eugene Frost			
Lab Sample ID: M4B1610-04					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: 5								
Sample Matrix: Drinking Water					Collected By: Eugene Frost			
Lab Sample ID: M4B1610-05					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)								
Lead	<0.400	5 AL	0.400	ug/L		03/05/24 1112	03/05/24 1423	JYH



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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: 7	Sample Matrix: Drinking Water	Collected By: Eugene Frost
Lab Sample ID: M4B1610-07		Collection 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 Water	Collected By: Eugene Frost
Lab Sample ID: M4B1610-08		Collection 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: 9	Sample Matrix: Drinking Water	Collected By: Eugene Frost
Lab Sample ID: M4B1610-09		Collection 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)								
Lead	2.70	5 AL	0.400	ug/L		03/05/24 1112	03/05/24 1430	JYH

Client Sample ID: 10	Sample Matrix: Drinking Water	Collected By: Eugene Frost
Lab Sample ID: M4B1610-10		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	1.80	5 AL	0.400	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.



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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

Table with 4 columns: Item, Yes, No, and Yes. Rows include: Ice Present or not required?, Custody seals intact or not required?, COC includes customer information?, Sample collector identified on COC?, Correct type of Containers Received, Containers Intact?, Enough sample volume for indicated tests received?, Samples arrived within hold time?, Chemical preservations checked or not required?, VOA vials have zero headspace, or not recd.?, Shipping containers sealed or not required?, Chain of Custody (COC) Present?, Relinquished and received signature on COC?, Sample type identified on COC?, Correct number of containers listed on COC?, COC includes requested analyses?, Sample labels match COC (Name, Date & Time?), Correct preservatives on COC or not required?, Preservation checks meet method requirements?

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:

Handwritten signature of Jacqueline Parsons

Jacqueline Parsons
Customer Relationship Coordinator
Reported: 03/06/2024 09:21

