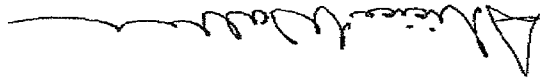


Microbac Laboratories, Inc.

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.

Tuesday, April 27, 2023

Alicia Walker
Project Manager



New Hampshire Department of Environmental Services
29 Hazen Drive
Concord, NH 03301

LeAnne Atwell

For:

CB-05944

Project Description

M3D0827

CERTIFICATE OF ANALYSIS

Microbac Laboratories Inc., - Marietta, OH



TEST # 3



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M3D0827

New Hampshire Department of Environmental Services

Project Name: CB-05944

Project / PO Number: CB-05944

Received: 04/17/2023

Reported: 04/27/2023

LeAnne Atwell
29 Hazen Drive
Concord, NH 03301

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
1	M3D0827-01	Drinking Water	Grab	04/12/23 06:15	04/17/23 09:40	04/17/23 09:40
2	M3D0827-02	Drinking Water	Grab	04/12/23 06:15	04/17/23 09:40	04/17/23 09:40
3	M3D0827-03	Drinking Water	Grab	04/12/23 06:16	04/17/23 09:40	04/17/23 09:40
4	M3D0827-04	Drinking Water	Grab	04/12/23 06:16	04/17/23 09:40	04/17/23 09:40
5	M3D0827-05	Drinking Water	Grab	04/12/23 06:17	04/17/23 09:40	04/17/23 09:40
6	M3D0827-06	Drinking Water	Grab	04/12/23 06:17	04/17/23 09:40	04/17/23 09:40
7	M3D0827-07	Drinking Water	Grab	04/12/23 06:17	04/17/23 09:40	04/17/23 09:40
8	M3D0827-08	Drinking Water	Grab	04/12/23 06:20	04/17/23 09:40	04/17/23 09:40
9	M3D0827-09	Drinking Water	Grab	04/12/23 06:20	04/17/23 09:40	04/17/23 09:40
10	M3D0827-10	Drinking Water	Grab	04/12/23 06:21	04/17/23 09:40	04/17/23 09:40
11	M3D0827-11	Drinking Water	Grab	04/12/23 06:22	04/17/23 09:40	04/17/23 09:40
12	M3D0827-12	Drinking Water	Grab	04/12/23 06:23	04/17/23 09:40	04/17/23 09:40
13	M3D0827-13	Drinking Water	Grab	04/12/23 06:24	04/17/23 09:40	04/17/23 09:40
14	M3D0827-14	Drinking Water	Grab	04/12/23 06:24	04/17/23 09:40	04/17/23 09:40



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M3D0827

Analytical Testing Parameters

Client Sample ID: 1	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-01
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:15		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1056	04/26/23 1232	JYH

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

Client Sample ID: 2	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-02
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:15		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1056	04/26/23 1234	JYH

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

Client Sample ID: 3	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-03
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:16		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1056	04/26/23 1236	JYH

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

Client Sample ID: 4	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-04
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:16		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1056	04/26/23 1238	JYH

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

Client Sample ID: 5	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-05
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:17		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1056	04/26/23 1241	JYH

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



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M3D0827

Client Sample ID: 6	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-06
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:17		
Metals Total by ICPMS		
Result	Limit(s)	RL
10.3	5.00 AL	0.400
ug/L		
04/25/23 1056	04/26/23 1243	JYH
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)		
Lead		

Client Sample ID: 7	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-07
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:17		
Metals Total by ICPMS		
Result	Limit(s)	RL
<0.400	5.00 AL	0.400
ug/L		
04/25/23 1056	04/26/23 1245	JYH
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)		
Lead		

Client Sample ID: 8	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-08
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:20		
Metals Total by ICPMS		
Result	Limit(s)	RL
<0.400	5.00 AL	0.400
ug/L		
04/25/23 1056	04/26/23 1247	JYH
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)		
Lead		

Client Sample ID: 9	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-09
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:20		
Metals Total by ICPMS		
Result	Limit(s)	RL
<0.400	5.00 AL	0.400
ug/L		
04/25/23 1056	04/26/23 1250	JYH
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)		
Lead		

Client Sample ID: 10	Sample Matrix: Drinking Water	Lab Sample ID: M3D0827-10
Collected By: Lisa Shroder		
Collection Date: 04/12/2023 6:21		
Metals Total by ICPMS		
Result	Limit(s)	RL
<0.400	5.00 AL	0.400
ug/L		
04/25/23 1056	04/26/23 1252	JYH
Method: EPA 200.8/EPA 200.8, Rv. 5.4 (1994)		
Lead		



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M3D0827

Client Sample ID:	11
Sample Matrix:	Drinking Water
Lab Sample ID:	M3D0827-11
Collected By:	Lisa Shröder
Collection Date:	04/12/2023 6:22

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1056	04/26/23 1259	JYH

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

Client Sample ID:	12
Sample Matrix:	Drinking Water
Lab Sample ID:	M3D0827-12
Collected By:	Lisa Shröder
Collection Date:	04/12/2023 6:23

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1056	04/26/23 1301	JYH

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

Client Sample ID:	13
Sample Matrix:	Drinking Water
Lab Sample ID:	M3D0827-13
Collected By:	Lisa Shröder
Collection Date:	04/12/2023 6:24

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1057	04/26/23 1106	JYH

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

Client Sample ID:	14
Sample Matrix:	Drinking Water
Lab Sample ID:	M3D0827-14
Collected By:	Lisa Shröder
Collection Date:	04/12/2023 6:24

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		04/25/23 1057	04/26/23 1112	JYH

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

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: 15.2°C



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M3D0827

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?	No
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 Walker

Alicia Walker

Project Manager

Reported: 04/27/2023 16:33

Microbac Laboratories Inc., - Marietta, OH
158 Starlite Drive | Marietta, OH 45750 | 800.373.4071 p | www.microbac.com

Chain of Custody Form

Please complete all fields marked with an asterisk (*)

For lab use only:

Project ID: S8247 LEAD

Received Temperature: _____

Requested Analysis: Stagnant Lead by EPA Method 200.8. Matrix: Drinking Water

Facility Name: Alpha-Bits Learning Center

Station ID Number: CB-05944

Collected By: LISA SCHRÖDER

Contact Name & Phone Number: Lisa Schroder 603-624-6650

Facility Address: 227 Londonderry Trngk. Manchester, NH 03104

Refinished By: LIS

Date & Time: 4/12/23 6:15am

Received By: [Signature]

Date & Time: 4/12/23 0940

OUTLET TYPES: SF: Bathroom; Faucet 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
05944.1	CB-05944	4/12/23 6:15am	1	Classroom Faucet	POWDER PUFFS	N	Alpha-Bits Learning Center		CF
05944.2	CB-05944	4/12/23 6:15am	1	Classroom Faucet	HUGABLES	N	Alpha-Bits Learning Center		CF
05944.3	CB-05944	4/12/23 6:16am	1	Classroom Faucet	GUM DROPS	N	Alpha-Bits Learning Center		CF
05944.4	CB-05944	4/12/23 6:16pm	1	Classroom Faucet	KNEE HIGHS	N	Alpha-Bits Learning Center		CF
05944.5	CB-05944	4/12/23 6:16pm	1	Classroom Faucet	CRUMB CRUNCHERS	N	Alpha-Bits Learning Center		CF
05944.6	CB-05944	4/12/23 6:17pm	1	Classroom Faucet	PEANUTS	N	Alpha-Bits Learning Center		CF
05944.7	CB-05944	4/12/23 6:17am	1	Classroom Faucet	POTTY TRAIN	N	Alpha-Bits Learning Center		CF
05944.8	CB-05944	4/12/23 6:18am	0	Classroom Faucet	POLLYWOODS	N	Alpha-Bits Learning Center		CF
05944.9	CB-05944	4/12/23 6:18pm	2	Classroom Faucet	MUNCHKINS	N	Alpha-Bits Learning Center		CF
05944.10	CB-05944	4/12/23 6:18pm	2	Classroom Faucet	PLUFFERNUTTERS	N	Alpha-Bits Learning Center		CF
05944.11	CB-05944	4/12/23 6:18pm	2	Classroom Faucet	BUTTERFLIES	N	Alpha-Bits Learning Center		CF
05944.12	CB-05944	4/12/23 6:18pm	2	Classroom Faucet	JUMPING BEANS	N	Alpha-Bits Learning Center		CF
05944.13	CB-05944	4/12/23 6:18pm	2	Classroom Faucet	BUSY BEES	N	Alpha-Bits Learning Center		CF
05944.14	CB-05944	4/12/23 6:18pm	2	Classroom Faucet	GINGERSNAPS	N	Alpha-Bits Learning Center		CF



New Hampshire Department of Environmental Services
 Rec'd: 04/17/2023 09:40
 By: Stephanie Murphy Temp: 15.2 (Signature)

4/17/2003 SM
 AS NOTED

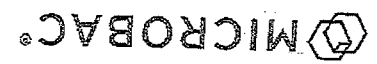
SAMPLE ID	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
05944	Metals					
PH						
Exceptions						
PRESERVATIVE						
EXCEPTIONS						
NONE						

4/17/2003 SM

SAMPLE ID	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
COOLER TEMP >6° C LOG						

4/17/2003 SM

PH Lot # HC205981



Work Order #
 WSD027