

Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS M3E1883

Project Description

SCH-28395

For:

LeAnne Atwell

New Hampshire Department of Environmental Services

29 Hazen Drive

Concord, NH 03301

Project Manager

Alicia Pemberton

Tuesday, June 13, 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

M3E1883

New Hampshire Department of Environmental Services

Project Name: SCH-28395

LeAnne Atwell 29 Hazen Drive Concord, NH 03301 Project / PO Number: SCH-28395

Received: 05/31/2023 Reported: 06/13/2023

Case Narrative

No date or time collected shown on COC. Logged per date and time collected on sample label.

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
1	M3E1883-01	Drinking Water	Grab		05/25/23 07:20	05/31/23 09:40
2	M3E1883-02	Drinking Water	Grab		05/25/23 07:20	05/31/23 09:40
3	M3E1883-03	Drinking Water	Grab		05/25/23 07:20	05/31/23 09:40
4	M3E1883-04	Drinking Water	Grab		05/25/23 07:20	05/31/23 09:40
5	M3E1883-05	Drinking Water	Grab		05/25/23 00:00	05/31/23 09:40
6	M3E1883-06	Drinking Water	Grab		05/25/23 07:46	05/31/23 09:40
7	M3E1883-07	Drinking Water	Grab		05/25/23 07:44	05/31/23 09:40
8	M3E1883-08	Drinking Water	Grab		05/25/23 07:45	05/31/23 09:40



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

M3E1883

Analytical Testing Parameters

Client Sample ID: 5 Sample Matrix:

Drinking Water

Client Sample ID:	I								
Sample Matrix:	Orinking Water					Collected By:	Marcel	la Shamberger	
Lab Sample ID:	M3E1883-01					Collection Date:	05/25/2	2023 7:20	
Metals Total by ICPMS		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.8/EPA	200.8, Rv. 5.4 (1994)								
Lead		2.47	5 AL	0.400	ug/L	06/06	/23 1333	06/08/23 1235	JYH
Client Sample ID: 2	2								
Sample Matrix:	Orinking Water					Collected By:	Marcel	la Shamberger	
Lab Sample ID:	M3E1883-02					Collection Date:	05/25/2	2023 7:20	
Metals Total by ICPMS		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.8/EPA	200.8, Rv. 5.4 (1994)								
Lead		4.25	5 AL	0.400	ug/L	06/06	/23 1333	06/08/23 1237	JYH
Client Sample ID: 3	3								
•	Orinking Water					Collected By:	Marcel	la Shamberger	
Lab Sample ID:	M3E1883-03					Collection Date:	05/25/2	2023 7:20	
Metals Total by ICPMS		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.8/EPA	200.8, Rv. 5.4 (1994)								
Lead		3.66	5 AL	0.400	ug/L	06/06	/23 1333	06/08/23 1239	JYH
Client Sample ID: 4	<u> </u>								
-	Orinking Water					Collected By:	Marcel	la Shamberger	
Lab Sample ID:	M3E1883-04					Collection Date:	05/25/2	2023 7:20	
Metals Total by ICPMS		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.8/EPA	200.8, Rv. 5.4 (1994)								
Lead		4.97	5 AL	0.400	ug/L	06/06	/23 1333	06/08/23 1246	JYH

Lab Sample ID: M3E1883-05			Collection Date: 05/25/2023					
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	8.72	5 AL	0.400	ug/L		06/06/23 1333	06/08/23 1248	JYH

Collected By:

Marcella Shamberger



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M3E1883

Client Sample ID:

Drinking Water Sample Matrix: Collected By: Marcella Shamberger Lab Sample ID: M3E1883-06 **Collection Date:** 05/25/2023 7:46

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 0.652 5 AL 0.400 ug/L 06/06/23 1333 06/08/23 1250 JYH

Client Sample ID:

Drinking Water Collected By: Marcella Shamberger Sample Matrix: M3E1883-07 **Collection Date:** 05/25/2023 7:44 Lab Sample ID:

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

0.400

06/06/23 1333

06/08/23 1252

JYH.

5 AL

Client Sample ID:

Lead

Drinking Water Collected By: Marcella Shamberger Sample Matrix: M3E1883-08 Lab Sample ID: **Collection Date:** 05/25/2023 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) < 0.400 5 AL 0.400 ug/L 06/06/23 1333 06/08/23 1254 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.

0.488

Definitions

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

Cooler Receipt Log

Cooler ID: **Default Cooler** Temp: 23.7°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?	No
VOA vials have zero headspace, or not recd.?	Yes		



Microbac Laboratories Inc., - Marietta, OH CERTIFICATE OF ANALYSIS M3E1883

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: 06/13/2023 12:47

Chain of Custody Form

Project ID: SB247 LE Received Temperatur	e:			For lab use only;	Date:		
	s: Stagnant Lead by EPA : North Country Cha : SCH-28395		: Drinking Water	* Facility Address:	260 Cottage	St. Suit A	Cittleton NH 03561
* Collected By:	: Marcella s	hamberger	* Contact Na	ame & Phone Number:			
* Relinquished By Relinquished By	Suche	* Date & Time:	5/25/23 7:3	Received By:	Broide (<u> Hugo</u> y	Date & Time: 131/230
OUTLET TYPE	S: BF: Bathroom Fa	ucet CF: Classroom F	aucet DF: Drinking	Fountain IM: Ice Machin	e KF: Kitchen Faucet	NS: Nurse's Sink	O: Other R: Refrigerator
Station ID	* Sample Date and Time	Floor Number	Outlet Type	Location / Room Number	Flush Fac	ility	Notes Outlet Type

Outlet ID	Station ID	* Sample Date and Time	Floor Number	Outlet Type	Location / Room Number	Flash (Y/N)	Facility	Notes	Outlet Type Code
	SCH-28395		1	Kitchen Faucet	LancKitchen		North Country Charter Acade	my (H)	KF
	SCH-28395		1	Bathroom Faucet	LancTeachBath		North Country Charter Acade	my (H)	B₽
28395-3	SCH-28395			Bathroom Faucet	LancBathGary		North Country Charter Acade	my (H)	BF
	SCH-28395			Bathroom Faucet	LancLeftCornerBath		North Country Charter Acade	mv (H)	BF
	SCH-28395		1	Kitchen Faucet	LittJanet		North Country Charter Acade	my (H)	KF
	SCH-28395		1	Kitchen Faucet	LittMarci		North Country Charter Acade	mv (H)	KF
	SCH-28395		1	Bathroom Faucet	LittClassBath		North Country Charter Acade	my (H)	BF
28395-8	SCH-28395		1	Drinking Fountain	LittHallFountain		North Country Charter Acade	my (H)	DF
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					By: Brenda Grego	ory	Temp: 23.7 (Sign	ature)	
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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	°C	°C	°C
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pH Lot #1000	30	рН	Exceptions			
SAMPLE ID	Bottle 1	Bottle 2	Bottle 3	Bottle 4	Bottle 5	Bottle 6
SCH - 28395	metals				201110	Dottie 0
				1 3		
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		Day to have me come				
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Chain of Custody Form

Ple	ease complete all fields marked with an asterisk (*)
roject ID: SB247 LEAD	For lab use only; Date:
Facility Name: North Country Charter Academy (H) Station ID Number: SCH-28395	* Facility Address: 200 Coffage St. Swite A Cittleton NH 03561
* Collected By: Marcella Shamberger	* Contact Name & Phone Number: Marchia Shamburger 603-444-1535
* Relinquished By: Nucuus * Date & Time: 5; Relinquished By: Date & Time:	Received By: NONCONTROL Date & Time: Date &
OUTLET TYPES: BF: Bathroom Faucet CF: Classroom Fauc	tet 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 Code
	SCH-28395		1	Kitchen Faucet	LancKitchen		North Country Charter Acade	mv (H)	KF
28395-2	SCH-28395		1	Bathroom Faucet	LancTeachBath		North Country Charter Acade	my (H)	BF
28395-3	SCH-28395		1	Bathroom Faucet	LancBathGary	<u> </u>	North Country Charter Acade	my (LI)	
28395-4	SCH-28395		1	Bathroom Faucet	LancLeftCornerBath		North Country Charter Acade		BF
28395-5	SCH-28395		1	Kitchen Faucet	LittJanet		Notifi Country Charter Acade	my (H)	BF
	SCH-28395			Kitchen Faucet	LittMarci		North Country Charter Acade	my (H)	KF
	SCH-28395			Bathroom Faucet			North Country Charter Acade	my (H)	KF
	SCH-28395				LittClassBath		North Country Charter Acade		BF
	00,120000			Drinking Fountain	LittHallFountain		North Country Charter Acade	my (H)	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	°c	٥С	٥С
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Lot #HCQ103	1,75					

SAMPLE ID Bottle 1 Bottle 2 Bottle 3 Bottle 4 Bottle 5 Bottle 6 SCH - 28395 MC + 2015	<u>0300</u> pH	Exceptions		
SCH-28395 Metals 500000000000000000000000000000000000	Bottle 1 Bottle 2	Bottle 3 Bottle 4	Bottle 5	Rottle 6
533	5 Metals		Dottie 5	Dottie 0
			+	
		3		
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	1 0	N9		
PRESERVATIVE	- DDECE	PVATIVE		
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EXCEPTIONS	EXCE	HILONS		

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