

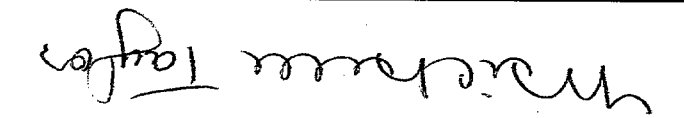
158 Starlite Drive | Marietta, OH 45750 | 800.373.4071 p | www.microbac.com

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.

Monday, October 10, 2022

Project Manager  
Michelle Taylor



Concord, NH 03301

29 Hazen Drive

New Hampshire Department of Environmental Services

LeAnne Atwell

For:

CB-05944

Project Description

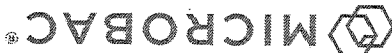
M2J0141

CERTIFICATE OF ANALYSIS

Microbac Laboratories Inc., - Marietta, OH



Re test for GD RM



Microbac Laboratories Inc., - Marietta, OH

CERTIFICATE OF ANALYSIS

M2J0141

Analytical Testing Parameters

Client Sample ID:	3
Sample Matrix:	Drinking Water
Lab Sample ID:	M2J0141-01
Collected By:	Lisa Schroder
Collection Date:	09/30/2022 6:00

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Lead	<0.400	5.00 AL	0.400	ug/L		10/05/22 1134	10/07/22 1517	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: 16.0°C

Cooler Inspection Checklist

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

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>

Michelle Taylor  
 Project Manager  
 Reported: 10/10/2022 11:43

Microbac Laboratories, Inc.

158 Starlite Drive | Marietta, OH 45750 | 800.373.4071 p | www.microbac.com

Michelle Taylor

Reviewed and Approved By:



Hi Lisa,

Thanks for reaching out.

It is not unusual to see lead levels fluctuate during different testing events.

The other thing is that we are using different sized sample containers this round, the smaller sample volume will only pull water from the faucet, whereas the larger sample volume used during the last round would have gotten water from the faucet and a little further back in the plumbing.

And, if there had been a construction project that disturbed the plumbing, that could have impacted the results.

I'd suggest running the water in that faucet for 15-20 minutes. Then, wait a couple of days, run the water for 30 seconds at the end of the day, let the water sit overnight and collect another stagnant sample first thing in the morning.

If you need assistance with getting a new sample container, please let me know.

In the meantime, this faucet shouldn't be used for drinking, cooking, or preparing formula. The easiest solution while you wait for the results of the new test is to turn it off or post it for handwashing only.

Thank you,  
Lea Anne

Lea Anne S. Atwell, P.G.

Program Manager – Lead in Schools and Child Care Facilities

Drinking Water & Groundwater Bureau

NH Department of Environmental Services

Lead in Drinking Water | NH Department of Environmental Services

(603) 271-6147

**From:** Conte, Kristin <KConte@manchesternh.gov>  
**Sent:** Wednesday, August 31, 2022 10:41 AM

**To:** 'Ischroder67@hotmail.com' <ischroder67@hotmail.com>

**Cc:** Atwell, LeaAnne <Lea.A.Atwell@des.nh.gov>

**Subject:** water test results

**EXTERNAL:** Do not open attachments or click on links unless you recognize and trust the sender.

Hi Lisa,

As Cheryl is out, I am filling in for her and I wanted to get back to you.

I have attached LeaAnne Atwell from the New Hampshire Department of Environmental Services. She is the point person for the lead and copper testing program and will be able to answer your questions and help with the remediation process.



**Microbac Laboratories Inc., - Marietta, OH**

**BOTTLE ORDER/PACKING LIST**

**2090907**

**Ship To:**

**Attn:**

Lisa Schroder

Alpha Bits Learning Center 2

227 Londonderry Tnpk

Manchester, NH 03104

**Phone:**

**Fax:**

**Email:**

**Project:**

**Order**

**Comments:** Please include sampling and shipping instructions. Ship containers in box and use 3x2LEAD labels. Shipping labels, COC

**Container**

250ml-Bottle HDPE

**Qty Analysis**

1 200.8 Pb

**Preservative**

NA

**Sample Lot**

1

**e Nbr**

**Comments**

**Container**

250ml-Bottle HDPE

**Total**

1

**Grand Total:**

1

Microbac Laboratories, Inc.

158 Starlite Drive | Marietta, OH 45750 | 800.373.4071 | www.microbac.com

(Laboratory Policy: Samples not meeting method requirements will be analyzed at the discretion of the Lab.)

LAB LOGIN AND CHAIN OF CUSTODY SHEET

Account Number: 05-0022000  
 Project ID: 58247 LEAD  
 Date Reviewed By: \_\_\_\_\_  
 Date: \_\_\_\_\_

Station ID: CB-05944  
 Facility Name: Alpha Bits Learning Center 2  
 Facility Address: \_\_\_\_\_  
 Contact Name & Phone #: Lisa Schröder - 603-624-6650

Collected By: Lisa Schröder  
 Date & Time: \_\_\_\_\_  
 Requisitioned By: \_\_\_\_\_  
 Date & Time: \_\_\_\_\_  
 Requested Analysis: Stagnant Lead by EPA Method 200.8 Matrix: Drinking Water

OUTLET TYPE: \_\_\_\_\_  
 BF: Bathroom Faucet IM: Ice Machine  
 CF: Classroom Faucet NS: Nurse's sink  
 KR: Kitchen Faucet O: Other

Station ID	Sample Date (ALL 2022)	Floor Number	Outlet Type	Location / Room Number	Sample #	Facility	Notes	Date Created	Outlet Type Code	Model Number (for Drinking Fountains if Completed by Lab)	Lab Login #
CB-05944	4/13/22	0	CF	Infant Room		3 Alpha Bits Learning Center 2			CF		

Please let me know if there is anything else we can help you with.

Have a great day!  
Kristin

**Kristin Conte**

I'm in the hospital right now. Please contact Kristin Conte tomorrow at 603-792-2855

Sent from my iPhone

On Aug 30, 2022, at 4:07 PM, Lisa Schroder <lschroder67@hotmail.com> wrote:

Good afternoon Cheryl,

We received the test results and to say the least I am a bit shocked to see the results in one room. Could there be any other conclusion for that outcome, and more importantly, we

would like to get a second test on that faucet.

It would seem inconsistent with the other faucets in the building and with the results that were taken in March, 2019.

Please let me know the steps I can take to get the faucet retested. I am aware we had the water turned off the previous evening for a construction project. Could that have resulted in a greater than 5ppb outcome?

Thank you for your time,

Lisa Schroder

Executive Director

Alpha Bits Learning Center 2

227 Londonderry Tpk.

Manchester, NH 03104



## **New Lead in Drinking Water Requirements – NHDES Launches Get the Lead Out of Drinking Water Program**

Victoria Jacobs <info@gettheleadoutnh.org>  
Thu 8/11/2022 3:27 PM

Hello,

Governor Sununu recently signed House Bill (HB) 1421, "Lead in Drinking Water in Schools and Licensed Child Care Facilities," which makes several changes to a 2018 law that requires New Hampshire schools and licensed child care facilities to test their drinking water for lead. Most significantly, HB1421 decreases the allowable level of lead from 15 parts per billion (ppb) to 5 ppb.

### **NHDES Press Release**

#### **HB 1421 Requirements**

Testing is required whether a facility's water comes from a private well or a town/city public water system, and all drinking water locations available to children for consumption must be tested (drinking water fountains, sinks used for food preparation, etc.), since lead levels can vary from faucet to faucet.

The new law also changes the frequency of testing: **three rounds of testing must be completed by June 30, 2024. Most licensed child care programs across the state have completed one round of lead testing and are ready for the second round.**

#### **Get the Lead Out of Drinking Water Program**

The New Hampshire Department of Environmental Services has launched the Get the Lead Out of Drinking Water Program. The program provides resources and technical support to schools and child care facilities testing for and correcting sources of lead in drinking water. CCLU/DHHS is a program partner.

**Free lead sampling kits and laboratory analyses are available to all licensed child care programs that enroll in the NHDES Get the Lead Out of Drinking Water Program.**

#### **How to Enroll**

Use the form below to enroll for free water testing in the Get the Lead Out of Drinking Water Program.

#### **Enrollment Form**

#### **Learn More**

The Get the Lead Out of Drinking Water Program team is hosting a webinar on Thursday, August 23rd from 1 – 2 PM to outline the new requirements and answer any questions.

#### **Register for Program Webinar**

The program team can be reached at (603) 506-6469 or [info@gettheleadoutnh.org](mailto:info@gettheleadoutnh.org). More resources are also available on the NHDES program ([gettheleadoutnh.org](http://gettheleadoutnh.org)) web page under "Resources for Schools and Child Care Programs."