



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4J0054

Project Description

Emerald Learning Center

For:

Aija Putelis

**120 Water**

250 S. Elm St

Zionville, IN 16077

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Client Relationship Specialist

Megan Leslie

Thursday, October 3, 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. - Chicagoland. 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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Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4J0054

**120 Water**

Aija Putelis  
250 S. Elm St  
Zionville, IN 16077

**Project Name: Emerald Learning Center**

Project / PO Number: KS\_LIF\_2021  
Received: 09/30/2024  
Reported: 10/03/2024

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**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>
446037 - 109	C4J0054-01	Drinking Water	Grab		09/25/24 05:40	09/30/24 15:18
446039 - 107	C4J0054-02	Drinking Water	Grab		09/25/24 05:36	09/30/24 15:18
446041 - 105	C4J0054-03	Drinking Water	Grab		09/25/24 05:34	09/30/24 15:18
446043 - 103	C4J0054-04	Drinking Water	Grab		09/25/24 05:32	09/30/24 15:18
446045 - 101	C4J0054-05	Drinking Water	Grab		09/25/24 05:30	09/30/24 15:18



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Analytical Testing Parameters

Client Sample ID:	446037 - 109								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J0054-01								
					Collection Date:	09/25/2024	5:40		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	<1.00	1.00	ug/L	1			10/02/24 1922	MCD

Client Sample ID:	446039 - 107								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J0054-02								
					Collection Date:	09/25/2024	5:36		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	<1.00	1.00	ug/L	1			10/02/24 1923	MCD

Client Sample ID:	446041 - 105								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J0054-03								
					Collection Date:	09/25/2024	5:34		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	<1.00	1.00	ug/L	1			10/02/24 1924	MCD

Client Sample ID:	446043 - 103								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J0054-04								
					Collection Date:	09/25/2024	5:32		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	<1.00	1.00	ug/L	1			10/02/24 1925	MCD

Client Sample ID:	446045 - 101								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J0054-05								
					Collection Date:	09/25/2024	5:30		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	<1.00	1.00	ug/L	1			10/02/24 1926	MCD

Definitions

RL: Reporting Limit  
ug/L: Micrograms per Liter



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4J0054

Cooler Receipt Log

Cooler ID: Default Cooler

Temp: °C

Comments

Preserved 9-30-24 @ 1518 @lab w/ 1ml 1:1 HNO3 by QR

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?	No
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. - Chicagoland  
E-10397

Kansas Department of Health and Environment

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:

Megan Leslie  
Client Relationship Specialist  
Reported: 10/03/2024 09:16



C 4 J 0 0 5 4

120Water

PM: Megan Leslie

## Chain of Custody

**Chain of Custody (CoC) Instructions:** The CoC is an official record that accounts for your water samples and must be filled out. You can either collect samples with your 120Water account or by using this form. If you collect samples within your 120Water account, simply fill out section 1 and use return to lab shipping label included in kit and drop kit off at post office. If you use this form to collect samples, fill out both sections 1 and 2, make sure to write down the time you collected each sample and then use return to lab shipping label included in kit and drop kit off at post office. Have questions? Call **800.674.7961** or email **support@120water.com**

Facility Name: Emerald Learning Center

Facility ID: N/A

Sample Event ID: 11567

Account ID: 116 - Kansas LIF

### SECTION 1 MUST BE COMPLETED (even if you collect samples with your 120Water account)

Sampling Date (MM/DD/YYYY): 9/25/2024

Sample Collector's Email: emeraldlearningcenter@yahoo.com

Sample Collector(s) Name (s) (Please Print): Mena Williams

Sample Collector's Phone: 855-214-3698

Sample Collector(s) Signature: [Signature]

When was water last used in the building?

DATE: 9/24/2024

TIME: 530 pm

Did you collect samples within your 120Water account?

☐ YES☒ NO, I will use this form

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### SECTION 2 (NEXT PAGE) MUST BE COMPLETED IF YOU USE THIS FORM TO COLLECT SAMPLES

If you use this form to collect samples (instead of collecting within the 120Water platform) you must write the time each sample was collected in Section 2.

#### Lab Use Only

RECEIVED IN LAB BY:

DATE:

TIME:

Matrix: DW-Lead

Analyte: Total Lead

WORK ORDER:

C450054

Lab Reporting: Email EDD to  
results@120water.com

Sample Type: Grab

preserved 9-30-24 @ 1518 @ lab w/ 1ml 1:1 HNO<sub>3</sub> by QR

Section 2 (Starting Here) Must be Completed if you use this Form to Collect Samples - N/A

Sample Code	Fixture Code	Sample Type	Location	Location Description	Fixture Type	Time Sample Collected	Notes
446045	101	Initial	In hallway by the ECKAN room	Between the restroom and the classroom	Drinking Water Fountain	530 AM	
446043	103	Initial	The sink on the far left sid	In the ECKAN bathroom	Faucet, Cold	532 AM	
446041	105	Initial	ECKAN Bathroom	Middle sink in the bathroom	Faucet, Cold	534 AM	
446039	107	Initial	ECKAN Bathroom	Far right side of the bathroom sink	Faucet, Cold	536 AM	
446037	109	Initial	ECKAN Classroom	IN the back right corner of the ECKAN classroom	Faucet, Cold	540 AM	