



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4J1662

Project Description

Miami County Head Start

For:

Aija Putelis

120 Water

250 S. Elm St

Zionville, IN 16077

Client Relationship Specialist

Megan Leslie

Friday, November 1, 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

C4J1662

120 Water

Aija Putelis
250 S. Elm St
Zionville, IN 16077

Project Name: Miami County Head Start

Project / PO Number: KS_LIF_2021
Received: 09/30/2024
Reported: 11/01/2024

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>
447522 - 101	C4J1662-01	Drinking Water	Grab		09/25/24 06:30	09/30/24 13:00
447523 - 102	C4J1662-02	Drinking Water	Grab		09/25/24 06:30	09/30/24 13:00
447524 - 103	C4J1662-03	Drinking Water	Grab		09/25/24 08:00	09/30/24 13:00
447525 - 104	C4J1662-04	Drinking Water	Grab		09/25/24 08:05	09/30/24 13:00
447526 - 105	C4J1662-05	Drinking Water	Grab		09/25/24 08:08	09/30/24 13:00
447527 - 106	C4J1662-06	Drinking Water	Grab		09/25/24 08:10	09/30/24 13:00



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Analytical Testing Parameters

Client Sample ID:	447522 - 101								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J1662-01								
					Collection Date:	09/25/2024	6:30		

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			11/01/24 0935	RPL

Client Sample ID:	447523 - 102								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J1662-02								
					Collection Date:	09/25/2024	6:30		

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			11/01/24 0940	RPL

Client Sample ID:	447524 - 103								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J1662-03								
					Collection Date:	09/25/2024	8:00		

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			11/01/24 0941	RPL

Client Sample ID:	447525 - 104								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J1662-04								
					Collection Date:	09/25/2024	8:05		

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			11/01/24 0942	RPL

Client Sample ID:	447526 - 105								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4J1662-05								
					Collection Date:	09/25/2024	8:08		

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			11/01/24 0943	RPL



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4J1662

Client Sample ID: 447527 - 106
Sample Matrix: Drinking Water
Lab Sample ID: C4J1662-06

Collection Date: 09/25/2024 8:10

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			11/01/24 0944	RPL

Definitions

RL: Reporting Limit
ug/L: Micrograms per Liter

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

Megan Leslie
Client Relationship Specialist
Reported: 11/01/2024 14:59



C 4 J 1 6 6 2

120Water

PM: Megan Leslie

Chain of Custody

Facility Name: Miami County Head Start

Facility ID: N/A

Sample Event ID: 11627

Account ID: 116 - Kansas LIF

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

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

Sampling Date (MM/DD/YYYY):

09/25/2024

Sample Collector's Email:

kcorn@eckan.org

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

Kimber Corn

Sample Collector's Phone:

785-214-8218

Sample Collector(s) Signature:

When was water last used in the building?

DATE:

9/24/2024

TIME:

5:30 AM

Did you collect samples within your 120Water account?

☐

YES

☒

NO,

I will use this form

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

Sample Type: Grab

WORK ORDER:

C451662

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

Preserved

9-30-24 @ 1518 @ lab w/ 1ml 1:1 HNO₃ 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
447522	101	Initial	School Kitchen	West end of gymnasium. Sink located in the center of the kitchen.	Faucet, Cold	6:30 AM	
447523	102	Initial	2nd prep sink in Kitchen.	Next to 101	Faucet, Cold	6:30 AM	
447524	103	Initial	In hall 1/2 way between classroom and playground door.	North side of hall.	Drinking Water Fountain	8:00 AM	
447525	104	Initial	Teacher Lounge	Behind receptionist desk; 2nd hall on the right when leaving the classroom; then turn right into the first room on the right.	Faucet, Cold	8:05 AM	
447526	105	Initial	Head Start classroom sink.	Connected to hand-washing sink.	Drinking Water Fountain	8:08 AM	
447527	106	Initial	bathroom sink	attached to classroom	Faucet, Cold	8:10 AM	