



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4H1923

Project Description

Anderson Co. Head Start

For:

Aija Putelis

120 Water

250 S. Elm St

Zionville, IN 16077

Customer Relationship Coordinator

Bianca Svetich

Wednesday, September 4, 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.

250 West 84th Drive | Merrillville, IN 46410 | 219.769.8378 p | www.microbac.com



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**Revised Report:
Amended - See Case
Narrative.**

120 Water

Aija Putelis
250 S. Elm St
Zionville, IN 16077

Project Name: Anderson Co. Head Start

Project / PO Number: KS_LIF_2021
Received: 08/27/2024
Reported: 09/04/2024

Case Narrative

The revised report of September 4, 2024 was issued to provide correct sample collection times.

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>
442159 - 201	C4H1923-01	Drinking Water	Grab		08/23/24 08:20	08/27/24 12:40
442160 - 202	C4H1923-02	Drinking Water	Grab		08/23/24 08:20	08/27/24 12:40
442161 - 203	C4H1923-03	Drinking Water	Grab		08/23/24 08:14	08/27/24 12:40
442162 - 204	C4H1923-04	Drinking Water	Grab		08/23/24 08:14	08/27/24 12:40
442163 - 205	C4H1923-05	Drinking Water	Grab		08/23/24 08:12	08/27/24 12:40
442164 - 206	C4H1923-06	Drinking Water	Grab		08/23/24 08:22	08/27/24 12:40
442165 - 207	C4H1923-07	Drinking Water	Grab		08/23/24 08:24	08/27/24 12:40
442166 - 208	C4H1923-08	Drinking Water	Grab		08/23/24 08:24	08/27/24 12:40
442167 - 209	C4H1923-09	Drinking Water	Grab		08/23/24 08:04	08/27/24 12:40



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Analytical Testing Parameters

Client Sample ID:	442159 - 201	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:20
Lab Sample ID:	C4H1923-01		

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			08/29/24 1406	MCD

Client Sample ID:	442160 - 202	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:20
Lab Sample ID:	C4H1923-02		

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			08/29/24 1411	MCD

Client Sample ID:	442161 - 203	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:14
Lab Sample ID:	C4H1923-03		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	2.11	1.00	ug/L	1			08/29/24 1412	MCD

Client Sample ID:	442162 - 204	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:14
Lab Sample ID:	C4H1923-04		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	1.14	1.00	ug/L	1			08/29/24 1413	MCD

Client Sample ID:	442163 - 205	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:12
Lab Sample ID:	C4H1923-05		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	4.03	1.00	ug/L	1			08/29/24 1414	MCD



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Client Sample ID:	442164 - 206	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:22
Lab Sample ID:	C4H1923-06		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	1.20	1.00	ug/L	1			08/29/24 1415	MCD

Client Sample ID:	442165 - 207	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:24
Lab Sample ID:	C4H1923-07		

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			08/29/24 1416	MCD

Client Sample ID:	442166 - 208	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:24
Lab Sample ID:	C4H1923-08		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	2.18	1.00	ug/L	1			08/29/24 1417	MCD

Client Sample ID:	442167 - 209	Collected By:	Clara Cox
Sample Matrix:	Drinking Water	Collection Date:	08/23/2024 8:04
Lab Sample ID:	C4H1923-09		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	2.79	1.00	ug/L	1			08/29/24 1418	MCD

Definitions

DF:	Dilution Factor representing the amount the sample was diluted during analysis and may not represent preparation factors.
RL:	Reporting Limit
ug/L:	Micrograms per Liter

Cooler Receipt Log

Cooler ID:	Default Cooler	Temp:	°C
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Comments

Samples preserved at lab on 8/27/24 @ 1322 w/1ml 1:1 HNO3



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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.

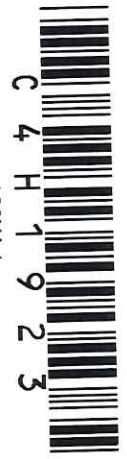
*The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. **The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Bianca Svetich
Customer Relationship Coordinator
Reported: 09/04/2024 14:50

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120Water
PM: Bianca Svetich



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 drop kit off at post office. If you use this form to collect samples, fill out both sections, make sure to write down the time you collected each sample and then use return 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: Anderson Co. Head Start
Facility ID: N/A
120Water Facility ID: 11160
Building ID: N/A
Sample Event ID: 11350
Account ID: 116 - Kansas LIF

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

Sampling Date (MM/DD/YYYY): 08.23.24	Sample Collector's Email: Clara Cox@ecklan.org
Sample Collector(s) Name (s) (Please Print): Clara Cox	Sample Collector's Phone: 785-418-5867
Sample Collector(s) Signature:	When was water last used in the building? DATE: 8-23-24 TIME: 5:30 PM
Did you collect samples within your 120Water account? <input checked="" type="checkbox"/> YES <input type="checkbox"/> 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: 8/27	TIME: 12:40	Matrix: DW-Lead
WORK ORDER: C4H1923			Analyte: Total Lead
USPS NI			Sample Type: Grab
Lab Reporting: Email EDD to results@120water.com			

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
442159	201	Initial	Main Classroom	Map Included	Faucet, Cold	8:20 AM	
442160	202	Initial	Main Classroom -		Drinking Water Fountain	8:20 AM	
442161	203	Initial	Bathroom Kids		Faucet, Cold	8:14 AM	
442162	204	Initial	Bathroom Kids		Faucet, Cold	8:14 AM	
442163	205	Initial	Back Kids Bathroom		Faucet, Cold	8:12 AM	
442164	206	Initial	Adult Bathroom		Faucet, Cold	8:22 AM	
442165	207	Initial	Kitchen Sink		Faucet, Cold	8:24 AM	
442166	208	Initial	Kitchen Sink		Faucet, Cold	8:24 AM	
442167	209	Initial	Out side Spigot		Spigot	8:04 AM	