



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4H0288

Project Description

ECKAN Head Start

For:

Aija Putelis

**120 Water**

250 S. Elm St

Zionville, IN 16077

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Customer Relationship Coordinator

Bianca Svetich

Thursday, August 29, 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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**Revised Report:  
Amended to add  
requested analysis.**

**120 Water**

Aija Putelis  
250 S. Elm St  
Zionville, IN 16077

**Project Name: ECKAN Head Start**

Project / PO Number: KS\_LIF\_2021  
Received: 08/05/2024  
Reported: 08/29/2024

**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>
440806 - 101	C4H0288-01	Drinking Water	Grab		07/30/24 07:14	08/05/24 14:55
440807 - 102	C4H0288-02	Drinking Water	Grab		07/30/24 07:15	08/05/24 14:55
440808 - 103	C4H0288-03	Drinking Water	Grab		07/30/24 07:15	08/05/24 14:55
440809 - 104	C4H0288-04	Drinking Water	Grab		07/30/24 07:16	08/05/24 14:55
440810 - 105	C4H0288-05	Drinking Water	Grab		07/30/24 07:17	08/05/24 14:55
440811 - 106	C4H0288-06	Drinking Water	Grab		07/30/24 07:18	08/05/24 14:55
440812 - 107	C4H0288-07	Drinking Water	Grab		07/30/24 07:19	08/05/24 14:55
440813 - 108	C4H0288-08	Drinking Water	Grab		07/30/24 07:20	08/05/24 14:55
440814 - 109	C4H0288-09	Drinking Water	Grab		07/30/24 07:20	08/05/24 14:55
440815 - 110	C4H0288-10	Drinking Water	Grab		07/30/24 07:21	08/05/24 14:55
440816 - 111	C4H0288-11	Drinking Water	Grab		07/30/24 07:21	08/05/24 14:55
440817 - 112	C4H0288-12	Drinking Water	Grab		07/30/24 07:22	08/05/24 14:55
440818 - 113	C4H0288-13	Drinking Water	Grab		07/30/24 07:23	08/05/24 14:55
440819 - 114	C4H0288-14	Drinking Water	Grab		07/30/24 07:23	08/05/24 14:55
440820 - 115	C4H0288-15	Drinking Water	Grab		07/30/24 07:24	08/05/24 14:55
440821 - 116	C4H0288-16	Drinking Water	Grab		07/30/24 07:25	08/05/24 14:55
440822 - 117	C4H0288-17	Drinking Water	Grab		07/30/24 07:25	08/05/24 14:55



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Analytical Testing Parameters

Client Sample ID:	440806 - 101	Collected By:	Shelli McElfresh
Sample Matrix:	Drinking Water	Collection Date:	07/30/2024 7:14
Lab Sample ID:	C4H0288-01		

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			08/08/24 1524	MCD

Client Sample ID:	440807 - 102	Collected By:	Shelli McElfresh
Sample Matrix:	Drinking Water	Collection Date:	07/30/2024 7:15
Lab Sample ID:	C4H0288-02		

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			08/08/24 1525	MCD

Client Sample ID:	440808 - 103	Collected By:	Shelli McElfresh
Sample Matrix:	Drinking Water	Collection Date:	07/30/2024 7:15
Lab Sample ID:	C4H0288-03		

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			08/08/24 1526	MCD

Client Sample ID:	440809 - 104	Collected By:	Shelli McElfresh
Sample Matrix:	Drinking Water	Collection Date:	07/30/2024 7:16
Lab Sample ID:	C4H0288-04		

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			08/08/24 1527	MCD

Client Sample ID:	440810 - 105	Collected By:	Shelli McElfresh
Sample Matrix:	Drinking Water	Collection Date:	07/30/2024 7:17
Lab Sample ID:	C4H0288-05		

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			08/08/24 1528	MCD

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Client Sample ID: 440811 - 106  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-06

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:18

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			08/08/24 1531	MCD

Client Sample ID: 440812 - 107  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-07

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:19

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			08/08/24 1532	MCD

Client Sample ID: 440813 - 108  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-08

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:20

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			08/08/24 1533	MCD

Client Sample ID: 440814 - 109  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-09

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:20

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			08/08/24 1534	MCD

Client Sample ID: 440815 - 110  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-10

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:21

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			08/08/24 1535	MCD

Client Sample ID: 440816 - 111  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-11

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:21

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			08/08/24 1538	MCD



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CERTIFICATE OF ANALYSIS

C4H0288

Client Sample ID: 440817 - 112  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-12

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:22

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			08/08/24 1538	MCD

Client Sample ID: 440818 - 113  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-13

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:23

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			08/08/24 1539	MCD

Client Sample ID: 440819 - 114  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-14

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:23

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			08/08/24 1542	MCD

Client Sample ID: 440820 - 115  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-15

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:24

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			08/08/24 1543	MCD

Client Sample ID: 440821 - 116  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-16

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:25

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			08/08/24 1544	MCD

Client Sample ID: 440822 - 117  
Sample Matrix: Drinking Water  
Lab Sample ID: C4H0288-17

Collected By: Shelli McElfresh  
Collection Date: 07/30/2024 7:25

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			08/08/24 1545	MCD



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Definitions

RL: Reporting Limit  
ug/L: Micrograms per Liter

Cooler Receipt Log

Cooler ID: Default Cooler Temp: °C

Comments

Preserved 8-2-24 @ 1455 @ lab w/ 1ml 1:1 HNO3 by  
AJQ

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: 08/29/2024 10:32



PM: Sarah Anderson

# Chain of Custody

Facility Name: ECKAN Head Start  
Facility ID: N/A  
120Water Facility ID: 11154  
Building ID: N/A  
Sample Event ID: 11327  
Account ID: 116 - Kansas

**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 2, make sure to write down the time you collected each sample and then use return to shipping label included in kit and drop kit off at post office. Have questions? Call 800.674.7961 or email [support@120water.com](mailto:support@120water.com)

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

Sampling Date (MM/DD/YYYY): 07/30/2024	Sample Collector's Email: smcelfresh@eckan.org
Sample Collector(s) Name (s) (Please Print): Shell A. McElfresh	Sample Collector's Phone: 620-343-3270
Sample Collector(s) Signature: <i>Shell A. McElfresh</i>	When was water last used in the building? DATE: 07/29/2024 TIME: 5:30
Did you collect samples within your 120Water account? <input checked="" type="checkbox"/> YES <input type="checkbox"/> 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: 8-2-24	TIME: 1357	Matrix: DW-Lead
			Analyte: Total Lead
WORK ORDER: C4H0288	Lab Reporting: Email EDD to <a href="mailto:results@120water.com">results@120water.com</a>		Sample Type: Grab

USPS NI - preserved 8-2-24 @ 1455 @ lab w/ 1ml 1:1 HNO3 by ASA

GA

**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
440806	101	Initial	Class 4	North Bathroom	Faucet, Cold		
440807	102	Initial	Class 4	South Bathroom	Faucet, Cold		
440808	103	Initial	Class 4	Classroom sink	Faucet, Cold		
440809	104	Initial	Back Hallway	Men's Restroom	Faucet, Cold		
440810	105	Initial	Back Hallway	Women's Restroom	Faucet, Cold		
440811	106	Initial	Utility Closet	Southeast wall in closet	Faucet, Cold		
440812	107	Initial	Class 2	North Bathroom	Faucet, Cold		
440813	108	Initial	Class 2	South Bathroom	Faucet, Cold		
440814	109	Initial	Class 2	Classroom Sink	Faucet, Cold		
440815	110	Initial	Class 1	North Bathroom	Faucet, Cold		



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
440816	111	Initial	Class 1	South Bathroom	Faucet, Cold		
440817	112	Initial	Class 1	Classroom sink	Faucet, Cold		
440818	113	Initial	Kitchen	North kitchen sink - regular use	Faucet, Cold		
440819	114	Initial	Kitchen	South sink	Faucet, Cold		
440820	115	Initial	Class 3	East Bathroom	Faucet, Cold		
440821	116	Initial	Class 3	West Bathroom	Faucet, Cold		
440822	117	Initial	Class 3	Classroom sink	Faucet, Cold		