



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4I1045

Project Description

ECKAN Douglas County Head Start

For:

Aija Putelis

120 Water

250 S. Elm St

Zionville, IN 16077

Customer Relationship Coordinator

Bianca Svetich

Wednesday, September 25, 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

C4I1045

120 Water

Aija Putelis
250 S. Elm St
Zionville, IN 16077

Project Name: ECKAN Douglas County Head Start

Project / PO Number: KS_LIF_2021

Received: 09/16/2024

Reported: 09/25/2024

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>
442361 - WF1	C4I1045-01	Drinking Water	Grab		09/09/24 01:36	09/16/24 15:35
442362 - WF2	C4I1045-02	Drinking Water	Grab		09/09/24 01:36	09/16/24 15:35
442363 - 1061	C4I1045-03	Drinking Water	Grab		09/09/24 01:34	09/16/24 15:35
442364 - 1062	C4I1045-04	Drinking Water	Grab		09/09/24 01:34	09/16/24 15:35
442365 - 1071	C4I1045-05	Drinking Water	Grab		09/09/24 01:32	09/16/24 15:35
442366 - 1072	C4I1045-06	Drinking Water	Grab		09/09/24 01:32	09/16/24 15:35
442367 - 1081	C4I1045-07	Drinking Water	Grab		09/09/24 01:30	09/16/24 15:35
442368 - 1082	C4I1045-08	Drinking Water	Grab		09/09/24 01:30	09/16/24 15:35
442369 - K1	C4I1045-09	Drinking Water	Grab		09/09/24 01:30	09/16/24 15:35
442370 - K2	C4I1045-10	Drinking Water	Grab		09/09/24 01:30	09/16/24 15:35
442371 - K3	C4I1045-11	Drinking Water	Grab		09/09/24 01:40	09/16/24 15:35
442372 - K4	C4I1045-12	Drinking Water	Grab		09/09/24 01:40	09/16/24 15:35
442373 - W1	C4I1045-13	Drinking Water	Grab		09/09/24 01:42	09/16/24 15:35
442374 - W2	C4I1045-14	Drinking Water	Grab		09/09/24 01:42	09/16/24 15:35
442375 - M1	C4I1045-15	Drinking Water	Grab		09/09/24 01:45	09/16/24 15:35
442376 - M2	C4I1045-16	Drinking Water	Grab		09/09/24 01:45	09/16/24 15:35



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Analytical Testing Parameters

Client Sample ID:	442361 - WF1								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4I1045-01								
					Collection Date:	09/09/2024	1:36		

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			09/24/24 1035	MCD

Client Sample ID:	442362 - WF2								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4I1045-02								
					Collection Date:	09/09/2024	1:36		

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			09/24/24 1036	MCD

Client Sample ID:	442363 - 1061								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4I1045-03								
					Collection Date:	09/09/2024	1:34		

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			09/24/24 1037	MCD

Client Sample ID:	442364 - 1062								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4I1045-04								
					Collection Date:	09/09/2024	1:34		

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			09/24/24 1038	MCD

Client Sample ID:	442365 - 1071								
Sample Matrix:	Drinking Water								
Lab Sample ID:	C4I1045-05								
					Collection Date:	09/09/2024	1:32		

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			09/24/24 1043	MCD

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C4I1045

Client Sample ID: 442366 - 1072

Sample Matrix: Drinking Water

Lab Sample ID: C4I1045-06

Collection Date: 09/09/2024 1:32

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			09/24/24 1044	MCD

Client Sample ID: 442367 - 1081

Sample Matrix: Drinking Water

Lab Sample ID: C4I1045-07

Collection Date: 09/09/2024 1:30

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			09/24/24 1045	MCD

Client Sample ID: 442368 - 1082

Sample Matrix: Drinking Water

Lab Sample ID: C4I1045-08

Collection Date: 09/09/2024 1:30

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			09/24/24 1046	MCD

Client Sample ID: 442369 - K1

Sample Matrix: Drinking Water

Lab Sample ID: C4I1045-09

Collection Date: 09/09/2024 1:30

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			09/24/24 1047	MCD

Client Sample ID: 442370 - K2

Sample Matrix: Drinking Water

Lab Sample ID: C4I1045-10

Collection Date: 09/09/2024 1:30

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			09/24/24 1048	MCD

Client Sample ID: 442371 - K3

Sample Matrix: Drinking Water

Lab Sample ID: C4I1045-11

Collection Date: 09/09/2024 1:40

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			09/24/24 1049	MCD



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C411045

Client Sample ID: 442372 - K4
Sample Matrix: Drinking Water
Lab Sample ID: C411045-12

Collection Date: 09/09/2024 1:40

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			09/24/24 1050	MCD

Client Sample ID: 442373 - W1
Sample Matrix: Drinking Water
Lab Sample ID: C411045-13

Collection Date: 09/09/2024 1:42

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			09/24/24 1051	MCD

Client Sample ID: 442374 - W2
Sample Matrix: Drinking Water
Lab Sample ID: C411045-14

Collection Date: 09/09/2024 1:42

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	1.08	1.00	ug/L	1			09/24/24 1054	MCD

Client Sample ID: 442375 - M1
Sample Matrix: Drinking Water
Lab Sample ID: C411045-15

Collection Date: 09/09/2024 1:45

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			09/24/24 1057	MCD

Client Sample ID: 442376 - M2
Sample Matrix: Drinking Water
Lab Sample ID: C411045-16

Collected By: Cassandra Mayhugh
Collection Date: 09/09/2024 1:45

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			09/24/24 1058	MCD

Definitions

RL: Reporting Limit
ug/L: Micrograms per Liter



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C4I1045

Cooler Receipt Log

Cooler ID: Default Cooler

Temp: °C

Comments

Samples preserved at lab on 9/16/24 @ 1545 w/1mls 1:1
HNO3

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: 09/25/2024 15:59

Chain of Custody

Facility Name: ECKAN Douglas County Head Start

Facility ID: N/A

120Water Facility ID: 11155

Building ID: N/A

Sample Event ID: 11396

Account ID: 116 - Kansas LIF

Chain of Custody (CoC) Instructions: The CoC is an official record that accounts 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 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

Print: Bianca Svetlich

120Water

C 4 1 1 0 4 5



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

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

Sample Collector's Email: Cmayhugh@ECKAN.org

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

Sample Collector's Phone: 785-842-2515

Sample Collector(s) Signature:

When was water last used in the building?

DATE: 9/8/24

TIME: 12:30 pm

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

WORK ORDER:

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

Sample Type: Grab

USPS NT - Samples preserved @ lab on 9-16-24 @ 1545 by QERW/1m11/HN03

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
442363	1061	Initial	Room 106	left sink	Faucet, Cold	136 _a	Collected
442364	1062	Initial	Room 106	Right sink	Faucet, Cold	136 _a	on 9/9/24
442365	1071	Initial	Room 107	Sink by door	Faucet, Cold	134 _a	
442366	1072	Initial	Room 107	bathroom	Faucet, Cold	134 _a	
442367	1081	Initial	Room 108	Sink by door	Faucet, Cold	132 _a	
442368	1082	Initial	Room 108	Bathroom	Faucet, Cold	132 _a	
442369	K1	Initial	Kitchen	dsh sink	Faucet, Hot	130 _a	
442370	K2	Initial	Kitchen	handwash sink	Faucet, Cold	130 _a	
442371	K3	Initial	Kitchen	3 basin sink	Faucet, Cold	130 _a	
442372	K4	Initial	Kitchen	Small sink	Faucet, Cold	130 _a	

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
442375	M1	Initial	Mens Restroom	left sink	Faucet, Cold	140 _a	Collected
442376	M2	Initial	Mens Restroom	Right sink	Faucet, Cold	140 _a	on 9/9/24
442373	W1	Initial	Womens restroom	Left Sink	Faucet, Cold	142 _a	
442374	W2	Initial	Womens restroom	Right Sink	Faucet, Cold	142 _a	
442361	WF1	Initial	hall water fountain	left fountain	Drinking Water Fountain	145 _a	
442362	WF2	Initial	hall water fountain	Right fountain	Drinking Water Fountain	145 _a	↓