



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

C4H0200

Project Description

Franklin Co. HS 1

For:

Aija Putelis

120 Water

250 S. Elm St

Zionville, IN 16077

Customer Relationship Specialist

Sarah Anderson

Tuesday, August 6, 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

C4H0200

120 Water

Aija Putelis
250 S. Elm St
Zionville, IN 16077

Project Name: Franklin Co. HS 1

Project / PO Number: KS_LIF_2021

Received: 08/02/2024

Reported: 08/06/2024

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>
441282 - 101	C4H0200-01	Drinking Water	Grab		07/31/24 08:31	08/02/24 13:57
441283 - 102	C4H0200-02	Drinking Water	Grab		07/31/24 08:35	08/02/24 13:57
441284 - 103	C4H0200-03	Drinking Water	Grab		07/31/24 08:36	08/02/24 13:57
441285 - 104	C4H0200-04	Drinking Water	Grab		07/31/24 08:37	08/02/24 13:57
441286 - 105	C4H0200-05	Drinking Water	Grab		07/31/24 08:39	08/02/24 13:57



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Analytical Testing Parameters

Client Sample ID:	441282 - 101	Collected By:	Trisha Morrison
Sample Matrix:	Drinking Water	Collection Date:	07/31/2024 8:31
Lab Sample ID:	C4H0200-01		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	2.19	1.00	ug/L	1			08/06/24 1330	MCD

Client Sample ID:	441283 - 102	Collected By:	Trisha Morrison
Sample Matrix:	Drinking Water	Collection Date:	07/31/2024 8:35
Lab Sample ID:	C4H0200-02		

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Lead	1.22	1.00	ug/L	1			08/06/24 1331	MCD

Client Sample ID:	441284 - 103	Collected By:	Trisha Morrison
Sample Matrix:	Drinking Water	Collection Date:	07/31/2024 8:36
Lab Sample ID:	C4H0200-03		

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			08/06/24 1332	MCD

Client Sample ID:	441285 - 104	Collected By:	Trisha Morrison
Sample Matrix:	Drinking Water	Collection Date:	07/31/2024 8:37
Lab Sample ID:	C4H0200-04		

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			08/06/24 1333	MCD

Client Sample ID:	441286 - 105	Collected By:	Trisha Morrison
Sample Matrix:	Drinking Water	Collection Date:	07/31/2024 8:39
Lab Sample ID:	C4H0200-05		

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			08/06/24 1334	MCD

Definitions

RL: Reporting Limit
ug/L: Micrograms per Liter



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C4H0200

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:

Sarah Anderson
Customer Relationship Specialist
Reported: 08/06/2024 16:53



C 4 H 0 2 0 0

120Water
PM: Sarah Anderson

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: Franklin Co. HS 1
Facility ID: N/A
120Water Facility ID: 11158
Building ID: N/A
Sample Event ID: 11353
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): 7-31-2024	Sample Collector's Email: jmorrison@eckon.org
Sample Collector(s) Name (s) (Please Print): JESSICA MORRISON	Sample Collector's Phone: 785-242-4405
Sample Collector(s) Signature:	When was water last used in the building? DATE: 7-30-24 TIME: 4:30

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: 8-2-24	TIME: 1357	MATRIX: DW-Lead
WORK ORDER: C4H0200	Lab Reporting: Email EDD to results@120water.com		Analyte: Total Lead
USPS NI - Preserved	8-2-24 1455	@ Lab w/ 1ml 1:1 HNO3 by ASQ	Sample Type: Grab

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
441282	101	Initial	classroom		Faucet, Cold		
441283	102	Initial	kitchen	kitchen-small	Faucet, Cold		
441284	103	Initial	kitchen	kitchen-large	Faucet, Cold		
441285	104	Initial	bathroom	children's bathroom	Faucet, Cold		
441286	105	Initial	bathroom	staff bathroom	Faucet, Cold		