



Microbac Laboratories, Inc. - Chicagoland

CERTIFICATE OF ANALYSIS

23B0376

Project Description

Heartland Head Start (Ellsworth)

For:

Aija Putelis

120 Water

250 S. Elm St

Zionville, IN 16077

Sarah Anderson

Customer Relationship Specialist

Monday, February 13, 2023

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



Microbac Laboratories, Inc. - Chicagoland

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Analytical Testing Parameters

Client Sample ID:	381489 - 101	Collected By:	Casy Ziegler
Sample Matrix:	Drinking Water	Collection Date:	02/02/2023 6:30
Lab Sample ID:	23B0376-01		

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		02/08/23 1424	02/10/23 1228	JNH

Client Sample ID:	381490 - 102a	Collected By:	Casy Ziegler
Sample Matrix:	Drinking Water	Collection Date:	02/02/2023 6:30
Lab Sample ID:	23B0376-02		

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		02/08/23 1424	02/10/23 1229	JNH

Client Sample ID:	381491 - 102b	Collected By:	Casy Ziegler
Sample Matrix:	Drinking Water	Collection Date:	02/02/2023 6:30
Lab Sample ID:	23B0376-03		

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		02/08/23 1424	02/10/23 1230	JNH

Client Sample ID:	381492 - 103b	Collected By:	Casy Ziegler
Sample Matrix:	Drinking Water	Collection Date:	02/02/2023 6:30
Lab Sample ID:	23B0376-04		

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		02/08/23 1424	02/10/23 1233	JNH

Definitions

RL: Reporting Limit
ug/L: Micrograms per Liter

Cooler Receipt Log

Cooler ID: Default Cooler Temp: °C

Comments

Samples preserved at lab



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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 Dept Health & Env. NELAP

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
Sarah.Anderson@microbac.com
02/13/2023 14:42

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