

Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS T3D1089

Project Description

School Lead Testing

For:

Lisa Knewasser

Broome-Tioga BOCES

435 Glenwood RD

Binghamton, NY 13905

Project Manager Joseph Palanza

Monday, August 14, 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., Pittston Division. 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.



Microbac Laboratories, Inc., Pittston Division CERTIFICATE OF ANALYSIS

Revised Report: Amended - See Case Narrative.

T3D1089

Broome-Tioga BOCES

Lisa Knewasser 435 Glenwood RD Binghamton, NY 13905 **Project Name: School Lead Testing**

Project / PO Number: BTB-ISC

Received: 04/07/2023 Reported: 08/14/2023

Case Narrative

Revision 1 - 08/14/2023: Revised to show correct MDL

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
BTB-ISC-F	T3D1089-01	Drinking Water	Grab		04/05/23 06:50	04/07/23 16:36
BTB-ISC-BF	T3D1089-02	Drinking Water	Grab		04/05/23 06:51	04/07/23 16:36
BTB-ISC-Kitchen Sink	T3D1089-03	Drinking Water	Grab		04/05/23 06:53	04/07/23 16:36



Microbac Laboratories, Inc., Pittston Division CERTIFICATE OF ANALYSIS T3D1089

Analytical Testing Parameters

Client Sample ID:BTB-ISC-FSample Matrix:Drinking WaterCollected By:Lisa KnewasserLab Sample ID:T3D1089-01Collection Date:04/05/2023 6:50

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.0010	0.005 AL	0.0010	mg/L		04/17/23 1214	04/17/23 1454	MMC

Client Sample ID: BTB-ISC-BF

Sample Matrix:Drinking WaterCollected By:Lisa KnewasserLab Sample ID:T3D1089-02Collection Date:04/05/2023 6:51

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	< 0.0010	0.005 AL	0.0010	mg/L		04/17/23 1214	04/17/23 1456	MMC

Client Sample ID: BTB-ISC-Kitchen Sink

Sample Matrix:Drinking WaterCollected By:Lisa KnewasserLab Sample ID:T3D1089-03Collection Date:04/05/2023 6:53

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
l ead	<0.0010	0.005.41	0.0010	ma/l		04/17/23 1214	04/17/23 1457	MANAC

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

AL: US EPA Action Level mg/L: Milligrams per Liter RL: Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 16.1°C



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T3D1089

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?	Yes
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?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 11549 Microbac Laboratories, Inc., Pittston Division 35-05082

New York State Department of Health

Pennsylvania Department of Environmental Protection

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:

Joseph Palanza Project Manager

Reported: 08/14/2023 10:07

CHAIN OF CUSTODY RECORD Number

(MICROBAC		3821 Buck Dr., Cortland, NY 13045 607.753.3403 p 607.753.3415 f	Y 13045	607.753.340.)9 d s	7.753.3	3415 f			Number Instructions on back	age 3
Lab Report A	Lab Report Address 435 Glenwood Rob Client Name: &T &OCES	weed Rot	<u> </u>	Invoice Address Client Name:	35	3			Tumaround Time Routine (5 to 7 business days)	TO BE COMPLETED BY MICROBAC Temperature Upon Receipt (°C) (² d
Address: L	Address: 485 Clem wood Red	1 Red	∢	Address:						Holding Time /	
City, State, 2	City, State, Zip: Binghambon, N. Y. 13905	N. N. Y. 139		City, State, Zip:					(needed by)	Samples Received on Ice? Pres 🗖 No 🗂 N/A	
Contact:	Contact: Lisa Knews 35%	`		Contact: Sera	Var. V	Vern Geleber	3		Report Type	Custody Seals Intact? TYes TNo LAWA	
Telephone N	Telephone No.: 6 47 - 752 -6261 (Ccut)	3561 (ceul)	_	Telephone No.: (407-763-354	(00)	-763	-35	5.4	☐ Results Only ☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD	2 C Level 3 C Level 4 C EDD	
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Project:			P	Location:			,	PO No.:	Compliance Monitori ☐ Agency/Program	Compliance Monitoring? ☐ Yes ☐ No ☐ Agency/Program	The state of the s
Sampled by (PRINT):	(PRINT):		S	Sampler Signature:	ıre:				Sampler Phone No.:		
*.	* Matrix Types: Soil/ Preservative Types: (1) H	Solid (S), Sludge, (oil, Wipe, Dr (3) HCl, (4)	rinking Water () NaOH, (5) Zir	DW), Gra ic Aceta	oundwat te, (6) N	er (GW Aethan	/), Surface Water (' ol, (7) Sodium Bisu	* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify) ** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCI, (4) NaOH, (5) Zinc Acetate, (6) Methand, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved REQUESTED ANALYSIS	ne, (U) Unpreserved	
Lab ID	Client Sample ID		Date Collected	Time	No. of Containers	XinteM	Grab / Comp	Preservative Types **			T 3
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N W	12 TB - ISC - 8F 415 123 6:5 13 TB - ISC - Kight 415123 6:5	16 - 85 41 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1	415/23	6:53		× ×	ユエ	HNOS		e-Tioga BOCES M: Kylie Ryan Tank Technology Technol	
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Possible Haz	Possible Hazard Identification	■ Hazardous □ Non-Hazardous □ Radioactive	☐ Non-Haz	ardous 🗖 Ra	dioactive			Sample D	Sample Disposition Dispose as appropriate Return Archive	☐ Return ☐ Archive	
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