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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3B0118

Town of Chenango

Greg Burden
1529 NY ROUTE 12
Binghamton, NY 13901

Project Name: PFOA/PFOS, 1,4-Dioxane

Project / PO Number: N/A
Received: 02/02/2023
Reported: 03/14/2023

Analytical Testing Parameters

Client Sample ID:	Sample Point: EP 110 Applewood		
Sample Matrix:	Drinking Water	**Collected By:**	Luke Mooney
Lab Sample ID:	S3B0118-03	**Collection Date:**	02/01/2023 10:00

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Semivolatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 522, Rv. 1 (2008)								
1,4-Dioxane	<0.100		0.100	ug/L		02/13/23 0950	03/01/23 1731	ARM
Surrogate: 1,4-Dioxane-d8	94.2	Limit: 70-130		% Rec		02/13/23 0950	03/01/23 1731	ARM

*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

NYVOA: New York DOH Part 5 Public Water System MCLs
RL: Reporting Limit
ug/L: Micrograms per Liter

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
11549 — New York State Department of Health

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: 03/14/2023 11:50

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Microbac Laboratories, Inc., Sayre Division

Lab Contact: Renee Lantz

S3B0118

TAT 14 days

Town of Chenango

Greg Burden
1529 NY ROUTE 12
Binghamton, NY 13901
Phone: (607) 760-6240
greg.burden@townofchenango.com

Project Name: PFOA/PFOS, 1,4-Dioxane

Project/PO Number: N/A
Tenatively Scheduled: 2/2/2023
Route: CRT-Shipped Bottle Orders

Client Sample ID: **Sample Point:** Ep 110 Applewood
Lab Sample ID: **S3B0118-01**
Matrix: **Drinking Water**
Type: **Grab**
Sampled Date & Time: 2/1/23 10am

Analysis	Method	Field Results/Comments	Hold Time
537 PFAS	EPA 537 Rev. 1.1		14 days
		Container(s)	Designator
		250ml-Bottle HDPE-Trizma	A
		250ml-Bottle HDPE-Trizma	B
		250ml-Bottle HDPE-Trizma	C
		250ml-Bottle HDPE-Trizma	D

Client Sample ID: **Sample Point: Field Blank of** Ep 110 Applewood
Lab Sample ID: **S3B0118-02**
Matrix: **Drinking Water**
Type: **Field Blank**
Sampled Date & Time: 2/1/23 10am

Analysis	Method	Field Results/Comments	Hold Time
537 PFAS	EPA 537 Rev. 1.1		14 days
		Container(s)	Designator
		250ml-Bottle HDPE-Trizma	A

Client Sample ID: **Sample Point:** Ep 110 Applewood
Lab Sample ID: **S3B0118-03**
Matrix: **Drinking Water**
Type: **Grab**
Sampled Date & Time: 2/1/23 10am

Analysis	Method	Field Results/Comments	Hold Time
522 1 4-Dioxane	EPA 522, Rv. 1 (2008)		28 days
		Container(s)	Designator
		1L-Bottle Glass Amber-Na2SO3, NaHSO4	A

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Project Name: PFOA/PFOS, 1,4-Dioxane

Project/PO Number: N/A
Tenatively Scheduled: 2/2/2023
Route: CRT-Shipped Bottle Orders

Sampled/Relinquished by: [signature]	Date/Time: 2/1/23 Noon 1332	Received by: [signature]
Printed Name: Luke Mooney		Printed Name: JPALEY
Relinquished by:	Date/Time:	Received by:
Printed Name:		Printed Name:
Relinquished by:	Date/Time: 2/2/23 8:27	Received by: Melissa Blythe
Printed Name:		Printed Name: Melissa Blythe

As Received at Laboratory: On Ice: (Yes) / No Temp: 6.1 °C Thermometer ID: 7 Custody Seal: Yes / No / (NA)

Total Containers: 6.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes: