



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J2A1249

Ithaca City School District

Project Name: Enfield ES

Ellen Phillips  
602 Hancock ST  
Ithaca, NY 14850

Project / PO Number: MA21-01442  
Received: 01/27/2022  
Reported: 02/09/2022

Analytical Testing Parameters

<b>Client Sample ID:</b> Entry Point- Kitchen	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 01/27/2022 10:10
<b>Lab Sample ID:</b> J2A1249-01	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Semivolatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 522, Rv. 1 (2008)</b>								
1,4-Dioxane	<0.100		0.100	ug/L		02/04/22 0800	02/07/22 1531	ARM
Surrogate: 1,4-Dioxane-d8	90.4	Limit: 70-130		% Rec		02/04/22 0800	02/07/22 1531	ARM

<b>Client Sample ID:</b> FIELD BLANK	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 01/27/2022
<b>Lab Sample ID:</b> J2A1249-02	

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Per and Polyfluoroalkyl Substances (PFAS) by LCMSMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 537.1</b>								
Perfluorooctanoic acid (PFOA)	<0.00217		0.00217	ug/L		02/01/22 0440	02/01/22 1532	JWR
Perfluorooctane sulfonate (PFOS)	<0.00217		0.00217	ug/L		02/01/22 0440	02/01/22 1532	JWR
Surrogate: M8PFOA	98.8	Limit: 70-130		% Rec		02/01/22 0440	02/01/22 1532	JWR
Surrogate: M8PFOS	92.1	Limit: 70-130		% Rec		02/01/22 0440	02/01/22 1532	JWR



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J2A1249

<b>Client Sample ID:</b> Entry Point- Kitchen	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 01/27/2022 10:05
<b>Lab Sample ID:</b> J2A1249-03	

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Per and Polyfluoroalkyl Substances (PFAS) by LCMSMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 537.1</b>								
Perfluorooctanoic acid (PFOA)	<0.00192	0.00192		ug/L		02/01/22 0440	02/01/22 1538	JWR
Perfluorooctane sulfonate (PFOS)	<0.00192	0.00192		ug/L		02/01/22 0440	02/01/22 1538	JWR
Surrogate: M8PFOA	99.9	Limit: 70-130		% Rec		02/01/22 0440	02/01/22 1538	JWR
Surrogate: M8PFOS	89.1	Limit: 70-130		% Rec		02/01/22 0440	02/01/22 1538	JWR

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

RL: Reporting Limit  
ug/L: Micrograms per Liter

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH 10861	NY State Department of Health
Microbac Laboratories, Inc. - Dayville 11549	New York State Department of Health
Microbac Laboratories, Inc., New York Division NY Lab ID No.: 10795	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:

Shannon Weeks  
Customer Relationship Coordinator  
Reported: 02/09/2022 08:42

Microbac Laboratories, Inc.

3821 Buck Dr. | Cortland, NY 13045 | 607-753-3403 p | www.microbac.com



3821 Buck Dr.  
Cortland, NY 13045  
607.753.3403

2369 Elmira St., Suite C  
Sayre, PA 18840  
570.888.0169

428 Route 315 Hwy  
Pittston, PA 18640  
570.348.0775

4359 Linglestown Rd.  
Harrisburg, PA 17112  
717.651.9700

3719 Garrett Rd.  
Drexel Hill, PA 19026  
484.461.9722

**CHAIN OF CUSTODY RECORD**  
Number  
*Instructions on back*

**Lab Report Address**

Client Name: Ithaca City School District  
Address: 400 Lake Street  
City, State, Zip: Ithaca, NY 14850  
Contact: Ken Smith, CC: Ellen Phillips  
Telephone No.: (607) 624-7051

**Invoice Address**

Client Name: Ithaca City School District  
Address: 400 Lake Street  
City, State, Zip: Ithaca, NY 14850  
Contact: Ken Smith, CC: Ellen Phillips  
Telephone No.: (607) 624-7051

**Turnaround Time**

[✓] Routine (5 to 7 business days)  
[ ] RUSH\* (notify lab)  
  
(needed by)  
**Report Type**  
[✓] Results Only [ ] Level 1 [ ] Level 2 [ ] Level 3 [ ] Level 4 [ ] EDD  
[ ] Mail [ ] Fax [✓] e-mail (address) [ken.smith@icisd.k12.ny.us](mailto:ken.smith@icisd.k12.ny.us)  
  
Temperature Upon Receipt (°C) *Out*  
Therm ID *123*  
Holding Time  
Samples Received on *1/12/22* Yes No N/A  
Custody Seals Intact? Yes No N/A

Send Report via: [ ] Mail [ ] Fax [✓] e-mail (address) [ken.smith@icisd.k12.ny.us](mailto:ken.smith@icisd.k12.ny.us)

Project: PFOA/PFOS, 1,4-Dioxane Testing Location: **ENFIELD School** Water Dist. PO No.: FN22-00315 Compliance Monitoring? [✓] Yes [ ] No  
( ) Agency/Program: Tompkins County DOH

Sampled by (PRINT): Stephanie Egan-Engels Sampler Signature: *[Signature]* Sampler Phone No.: (607) 257-1555, ext. 6022

\* 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) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved

Lab ID	Client Sample ID (Location of sample taken. Ex: Kitchen sink, bathroom sink etc.)	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Additional
	Entry Point - Kitchen	1/14/2022	10:10 AM	2	DW	G	Trizma	X
	Field Blank	1/14/2022		1	LW	G	Trizma	X
	Entry Point - Kitchen	1/15/2022	10:05 AM	2	DW	G	Na2SO3/NaHSO4	X



Possible Hazard Identification [ ] Hazardous [✓] Non-Hazardous [ ] Radioactive [ ] Sample Disposition [✓] Dispose as appropriate [ ] Return [ ] Archive

Comments: Relinquished By (signature) *[Signature]* Date/Time 1/14/2022 12:45 PM  
Relinquished By (signature) *[Signature]* Date/Time 1/21/22  
Received By (signature) *[Signature]* Date/Time 1/21/22  
Received By (signature) *[Signature]* Date/Time 1/21/22

**Carbon Copy to: Tompkins County DOH**  
**Email Results to:**  
jdrew@tstbooces.org segan@tstbooces.org  
malo@tstbooces.org mmirou@tstbooces.org  
ephillips@icisd.k12.ny.us