



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Elmira Water Board

Project Name: Quarterly VOC

David McCarty
One Fountain DR
Elmira, NY 14905

Project / PO Number: N/A
Received: 10/31/2023
Reported: 11/27/2023

Analytical Testing Parameters

Client Sample ID: Foster Island #40
Sample Matrix: Drinking Water
Lab Sample ID: S3J0597-01

Collected By: Kyle Baxter
Collection Date: 10/27/2023 12:20

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Volatile Organic Compounds by GCMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Rows include various compounds like Benzene, Bromobenzene, etc., with their respective results and limits.



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Foster Island #40	Collected By: Kyle Baxter
Sample Matrix: Drinking Water	Collection Date: 10/27/2023 12:20
Lab Sample ID: S3J0597-01	

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Methyl bromide	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Methyl chloride	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Methyl tert-butyl ether	<0.50	10 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Methylene chloride	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Naphthalene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
n-Propylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Styrene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,1,1,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Tetrachloroethylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			11/03/23 1543	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1543	IMM
Surrogate: 4-Bromofluorobenzene	103	Limit: 70-130		% Rec			11/03/23 1543	IMM
Surrogate: 1,2-Dichlorobenzene-d4	109	Limit: 70-130		% Rec			11/03/23 1543	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Foster Island #41

Sample Matrix: Drinking Water

Lab Sample ID: S3J0597-02

Collected By: Kyle Baxter

Collection Date: 10/27/2023 12:33

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 524.2, Rv. 4.1 (1995)								
Benzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Bromobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Bromochloromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Bromodichloromethane	<0.50		0.50	ug/L			11/03/23 1607	IMM
Bromoform	<0.50		0.50	ug/L			11/03/23 1607	IMM
n-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
sec-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
tert-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Carbon tetrachloride	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Chlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Chlorodibromomethane	<0.50		0.50	ug/L			11/03/23 1607	IMM
Chloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Chloroform	<0.50		0.50	ug/L			11/03/23 1607	IMM
2-Chlorotoluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
4-Chlorotoluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Dibromomethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,2-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,3-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,4-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Dichlorodifluoromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,1-Dichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,2-Dichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,1-Dichloroethene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
cis-1,2-Dichloroethylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
trans-1,2-Dichloroethylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,2-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,3-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
2,2-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,1-Dichloropropene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
cis-1,3-Dichloropropylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
trans-1,3-Dichloropropylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Ethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Hexachlorobutadiene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Isopropylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
4-Isopropyltoluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Methyl bromide	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Methyl chloride	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Methyl tert-butyl ether	<0.50	10 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Methylene chloride	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Naphthalene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
n-Propylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Styrene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Foster Island #41

Sample Matrix: Drinking Water

Lab Sample ID: S3J0597-02

Collected By: Kyle Baxter

Collection Date: 10/27/2023 12:33

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
1,1,1,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Tetrachloroethylene	0.88	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			11/03/23 1607	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1607	IMM
Surrogate: 4-Bromofluorobenzene	99.0	Limit: 70-130		% Rec			11/03/23 1607	IMM
Surrogate: 1,2-Dichlorobenzene-d4	106	Limit: 70-130		% Rec			11/03/23 1607	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Foster Island #42
Sample Matrix: Drinking Water
Lab Sample ID: S3J0597-03

Collected By: Kyle Baxter
Collection Date: 10/27/2023 12:45

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with columns: Volatile Organic Compounds by GCMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Includes a list of compounds like Benzene, Bromobenzene, etc., with their respective results and limits.



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Foster Island #42

Sample Matrix: Drinking Water

Lab Sample ID: S3J0597-03

Collected By: Kyle Baxter

Collection Date: 10/27/2023 12:45

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
1,1,1,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
Tetrachloroethylene	4.87	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
Trichloroethene	0.72	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			11/03/23 1632	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1632	IMM
Surrogate: 4-Bromofluorobenzene	102	Limit: 70-130		% Rec			11/03/23 1632	IMM
Surrogate: 1,2-Dichlorobenzene-d4	107	Limit: 70-130		% Rec			11/03/23 1632	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Entry Point - Sample 1

Sample Matrix: Drinking Water

Lab Sample ID: S3J0597-04

Collected By: Kyle Baxter

Collection Date: 10/27/2023 14:05

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 524.2, Rv. 4.1 (1995)								
Benzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Bromobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Bromochloromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Bromodichloromethane	12.1		0.50	ug/L			11/03/23 1657	IMM
Bromoform	<0.50		0.50	ug/L			11/03/23 1657	IMM
n-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
sec-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
tert-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Carbon tetrachloride	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Chlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Chlorodibromomethane	5.72		0.50	ug/L			11/03/23 1657	IMM
Chloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Chloroform	14.2		0.50	ug/L			11/03/23 1657	IMM
2-Chlorotoluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
4-Chlorotoluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Dibromomethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,2-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,3-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,4-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Dichlorodifluoromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,1-Dichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,2-Dichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,1-Dichloroethene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
cis-1,2-Dichloroethylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
trans-1,2-Dichloroethylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,2-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,3-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
2,2-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,1-Dichloropropene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
cis-1,3-Dichloropropylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
trans-1,3-Dichloropropylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Ethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Hexachlorobutadiene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Isopropylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
4-Isopropyltoluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Methyl bromide	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Methyl chloride	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Methyl tert-butyl ether	<0.50	10 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Methylene chloride	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Naphthalene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
n-Propylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Styrene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Entry Point - Sample 1

Sample Matrix: Drinking Water

Lab Sample ID: S3J0597-04

Collected By: Kyle Baxter

Collection Date: 10/27/2023 14:05

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
1,1,1,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Tetrachloroethylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			11/03/23 1657	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1657	IMM
Surrogate: 4-Bromofluorobenzene	102	Limit: 70-130		% Rec			11/03/23 1657	IMM
Surrogate: 1,2-Dichlorobenzene-d4	109	Limit: 70-130		% Rec			11/03/23 1657	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Entry Point - Sample 2

Sample Matrix: Drinking Water

Lab Sample ID: S3J0597-05

Collected By: Kyle Baxter

Collection Date: 10/27/2023 14:07

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with columns: Volatile Organic Compounds by GCMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Includes a list of compounds and their corresponding results and limits.



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3J0597

Client Sample ID: Entry Point - Sample 2	Collected By: Kyle Baxter
Sample Matrix: Drinking Water	Collection Date: 10/27/2023 14:07
Lab Sample ID: S3J0597-05	

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
1,1,1,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
Tetrachloroethylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			11/03/23 1721	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			11/03/23 1721	IMM
Surrogate: 4-Bromofluorobenzene	101	Limit: 70-130		% Rec			11/03/23 1721	IMM
Surrogate: 1,2-Dichlorobenzene-d4	107	Limit: 70-130		% Rec			11/03/23 1721	IMM

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

- MCL:** US EPA Maximum Contaminant Level
- 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

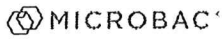
Report Comments

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:

Renee Lantz
Customer Relationship Specialist
Reported: 11/27/2023 22:56



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

TO BE COMPLETED BY MICROBAC

Lab Report Address

Client Name: Elmira Water Board
Address: 1 Fountain Drive
City, State, Zip: Elmira, NY, 14905
Contact: Kyle Baxter
Telephone No.: 607 732 2277

Client Name:
Address:
City, State, Zip:
Contact:
Telephone No.:

Routine (5 to 7 business days)
 RUSH* (notify lab)

Temperature Upon Receipt (°C) 6.7
Therm ID 8

Holding Time

Samples Received on Ice? Yes/ No N/A

Custody Seals Intact? Yes No N/A

(needed by)

Report Type

Results Only Level 1 Level 2 Level 3 Level 4 EDD

Send Report via: Mail Fax e-mail (address)

Send Invoice via: Mail Fax e-mail (address)

Project: Quarterly VOC

Location:

PO No.:

Compliance Monitoring? Yes No
() Agency/Program

Sampled by (PRINT): Kyle Baxter

Sampler Signature: [Signature]

Sampler Phone No.: 607 732 2277

* 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

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Additional Notes
	Foster 40	10/27/23	12:20 pm	2			Ascorbic, HCL	
	Foster 41	10/27/23	12:33 pm	2				
	Foster 42	10/27/23	12:45 pm	2				
	Entry point Sample 1	10/27/23	2:05 pm	2	KG 10/27/23			
	Entry point Sample 2	10/27/23	2:07 pm	1				

Possible Hazard Identification Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Comments

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time <u>10-31-23</u>
Relinquished By (signature)	Date/Time <u>10-31-23</u>	Received By (signature)	Date/Time <u>9:10</u>
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time <u>10-31-23</u>