



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3H0669

Elmira Water Board

Project Name: NY Drinking Water

Kaden Cole
One Fountain DR
Elmira, NY 14905

Project / PO Number: N/A
Received: 09/01/2023
Reported: 09/27/2023

Analytical Testing Parameters

Client Sample ID: Filter Plant Raw
Sample Matrix: Drinking Water
Lab Sample ID: S3H0669-01

Collected By: Kaden Cole
Collection Date: 08/30/2023 8:09

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 results <0.50 and limits of 5 NYVOA.



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3H0669

Client Sample ID: Filter Plant Raw

Sample Matrix: Drinking Water

Lab Sample ID: S3H0669-01

Collected By: Kaden Cole

Collection Date: 08/30/2023 8:09

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Methyl bromide	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Methyl chloride	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Methyl tert-butyl ether	<0.50	10 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Methylene chloride	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Naphthalene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
n-Propylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Styrene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,1,1,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Tetrachloroethylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			09/07/23 1816	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1816	IMM
Surrogate: 4-Bromofluorobenzene	104	Limit: 70-130		% Rec			09/07/23 1816	IMM
Surrogate: 1,2-Dichlorobenzene-d4	110	Limit: 70-130		% Rec			09/07/23 1816	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3H0669

Client Sample ID: Foster Island #40
Sample Matrix: Drinking Water
Lab Sample ID: S3H0669-02

Collected By: Kaden Cole
Collection Date: 08/30/2023 13:20

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

S3H0669

Client Sample ID: Foster Island #40

Sample Matrix: Drinking Water

Lab Sample ID: S3H0669-02

Collected By: Kaden Cole

Collection Date: 08/30/2023 13:20

Volatil 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			09/07/23 1841	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
Tetrachloroethylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			09/07/23 1841	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1841	IMM
Surrogate: 4-Bromofluorobenzene	102	Limit: 70-130		% Rec			09/07/23 1841	IMM
Surrogate: 1,2-Dichlorobenzene-d4	107	Limit: 70-130		% Rec			09/07/23 1841	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3H0669

Client Sample ID: Foster Island #41

Sample Matrix: Drinking Water

Lab Sample ID: S3H0669-03

Collected By: Kaden Cole

Collection Date: 08/30/2023 13:29

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 524.2, Rv. 4.1 (1995)</b>								
Benzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Bromobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Bromochloromethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Bromodichloromethane	<0.50		0.50	ug/L			09/07/23 1905	IMM
Bromoform	<0.50		0.50	ug/L			09/07/23 1905	IMM
n-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
sec-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
tert-Butylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Carbon tetrachloride	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Chlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Chlorodibromomethane	<0.50		0.50	ug/L			09/07/23 1905	IMM
Chloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Chloroform	<0.50		0.50	ug/L			09/07/23 1905	IMM
2-Chlorotoluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
4-Chlorotoluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Dibromomethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,2-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,3-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,4-Dichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Dichlorodifluoromethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,1-Dichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,2-Dichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,1-Dichloroethene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
cis-1,2-Dichloroethylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
trans-1,2-Dichloroethylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,2-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,3-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
2,2-Dichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,1-Dichloropropene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
cis-1,3-Dichloropropylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
trans-1,3-Dichloropropylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Ethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Hexachlorobutadiene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Isopropylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
4-Isopropyltoluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Methyl bromide	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Methyl chloride	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Methyl tert-butyl ether	<0.50	10 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Methylene chloride	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Naphthalene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
n-Propylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Styrene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3H0669

Client Sample ID: Foster Island #41

Sample Matrix: Drinking Water

Lab Sample ID: S3H0669-03

Collected By: Kaden Cole

Collection Date: 08/30/2023 13:29

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			09/07/23 1905	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Tetrachloroethylene	0.76	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			09/07/23 1905	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1905	IMM
Surrogate: 4-Bromofluorobenzene	102	Limit: 70-130		% Rec			09/07/23 1905	IMM
Surrogate: 1,2-Dichlorobenzene-d4	104	Limit: 70-130		% Rec			09/07/23 1905	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3H0669

Client Sample ID: Foster Island #42
Sample Matrix: Drinking Water
Lab Sample ID: S3H0669-04

Collected By: Kaden Cole
Collection Date: 08/30/2023 13:37

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

S3H0669

Client Sample ID: Foster Island #42

Sample Matrix: Drinking Water

Lab Sample ID: S3H0669-04

Collected By: Kaden Cole

Collection Date: 08/30/2023 13:37

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			09/07/23 1930	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
Tetrachloroethylene	3.59	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
Trichloroethene	0.51	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			09/07/23 1930	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1930	IMM
Surrogate: 4-Bromofluorobenzene	103	Limit: 70-130		% Rec			09/07/23 1930	IMM
Surrogate: 1,2-Dichlorobenzene-d4	107	Limit: 70-130		% Rec			09/07/23 1930	IMM





Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3H0669

Client Sample ID: Trip Blank
Sample Matrix: Deionized Water
Lab Sample ID: S3H0669-07

Collected By: Client
Collection Date: 08/31/2023 13:29

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

S3H0669

Client Sample ID: Trip Blank  
 Sample Matrix: Deionized Water  
 Lab Sample ID: S3H0669-07

Collected By: Client  
 Collection Date: 08/31/2023 13:29

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			09/07/23 1727	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
Tetrachloroethylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			09/07/23 1727	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1727	IMM
Surrogate: 4-Bromofluorobenzene	101	Limit: 70-130		% Rec			09/07/23 1727	IMM
Surrogate: 1,2-Dichlorobenzene-d4	106	Limit: 70-130		% Rec			09/07/23 1727	IMM



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S3H0669

Client Sample ID: Trip Blank
Sample Matrix: Deionized Water
Lab Sample ID: S3H0669-08

Collected By: Client
Collection Date: 08/31/2023 13:37

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

S3H0669

<b>Client Sample ID:</b> Trip Blank	<b>Collected By:</b> Client
<b>Sample Matrix:</b> Deionized Water	<b>Collection Date:</b> 08/31/2023 13:37
<b>Lab Sample ID:</b> S3H0669-08	

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			09/07/23 1751	IMM
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
Tetrachloroethylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
Toluene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
Trichlorofluoromethane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			09/07/23 1751	IMM
m&p-xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			09/07/23 1751	IMM
Surrogate: 4-Bromofluorobenzene	104	Limit: 70-130		% Rec			09/07/23 1751	IMM
Surrogate: 1,2-Dichlorobenzene-d4	104	Limit: 70-130		% Rec			09/07/23 1751	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: 09/27/2023 23:36

CHAIN OF CUSTODY RECORD

Number \_\_\_\_\_  
 Instructions on back  
 TO BE COMPLETED BY MICROBAC

Lab Report Address  
 Client Name: **Elmira Water Board**  
 Address: **1 Fountain Dr.**  
 City, State, Zip: **Elmira NY 14905**  
 Contact: **Kaden Cole**  
 Telephone No.: **(607)-752-2277**

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

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

Temperature Upon Receipt (°C) **0.1**  
 Therm ID **10**  
 Holding Time **4**  
 Samples Received on Ice?  Yes  No  N/A  
 Custody Seals Intact?  Yes  No  N/A

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

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

Project: Location: PO No.: Compliance Monitoring?  Yes  No  
 Agency/Program

Sampled by (PRINT): Sampler Signature: Sampler Phone No.:

\* 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
	Filter Plant Raw VOC's	8/30/23	8:09 am	1		G	VOC	
	Foster's #40 VOC's	8/30/23	1:20 pm	1		G		
	Foster's #41 VOC's	8/30/23	1:29 pm	1		G		
	Foster's #42 VOC's	8/30/23	1:37 pm	1		G		



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

Comments

**Plu 12: 40ml vial's**  
**ET**

Relinquished By (signature) <i>Kaden Cole</i>	Date/Time 1:36 8/31/23	Received By (signature) <i>[Signature]</i>	Date/Time 8-31-23 1336
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature) <i>[Signature]</i>	Date/Time 8:09