



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

SOE0205

Elmira Water Board

Project Name: NY Drinking Water

Rose Martino
One Fountain Drive
Elmira, NY 14905

Project / PO Number: N/A
Received: 05/19/2020
Reported: 06/03/2020

Analytical Testing Parameters

Client Sample ID: Foster Island #40
Sample Matrix: Drinking Water
Lab Sample ID: SOE0205-01

Collected By: Rose Martino
Collection Date: 05/18/2020 13:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Volatile Organic Compounds by GCMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Rows include Benzene, Bromobenzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, tert-Butylbenzene, sec-Butylbenzene, n-Butylbenzene, Carbon tetrachloride, Chlorobenzene, Chloroethane (Ethyl chloride), Chloroform, Chloromethane, 2-Chlorotoluene, 4-Chlorotoluene, Dibromochloromethane, Dibromomethane (Methylene bromide), 1,4-Dichlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, Dichlorodifluoromethane (Freon-12), 1,2-Dichloroethane, 1,1-Dichloroethane, trans-1,2-Dichloroethene, cis-1,2-Dichloroethene, 1,1-Dichloroethene, 1,3-Dichloropropane, 2,2-Dichloropropane, 1,2-Dichloropropane, 1,1-Dichloropropene, trans-1,3-Dichloropropene, cis-1,3-Dichloropropene, Ethylbenzene, Hexachlorobutadiene.

Microbac Laboratories, Inc.

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S0E0205

<b>Client Sample ID:</b> Foster Island #40	<b>Collected By:</b> Rose Marino
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 05/19/2020 13:00
<b>Lab Sample ID:</b> S0E0205-01	

Volatile Organic Compounds by GCMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Isopropylbenzene (Cumene)	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
4-Isopropyltoluene (p-Isopropyltoluene)	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Methyl tert-butyl ether (MTBE)	<0.50	10 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Methylene chloride (Dichloromethane)	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Naphthalene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
n-Propylbenzene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Styrene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,1,1,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,1,2,2-Tetrachloroethane	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Tetrachloroethene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Toluene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,2,4-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,2,3-Trichlorobenzene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,1,1-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,1,2-Trichloroethane	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Trichloroethene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Trichlorofluoromethane (Freon 11)	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,2,3-Trichloropropane	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,2,4-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
1,3,5-Trimethylbenzene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Vinyl chloride	<0.50	2 NYVOA	0.50	ug/L			05/28/20 1648	JAN
m,p-Xylene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
o-Xylene	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Xylenes (total)	<0.50	5 NYVOA	0.50	ug/L			05/28/20 1648	JAN
Surrogate: 4-Bromofluorobenzene	81.4	Limit: 70-130		% Rec			05/28/20 1648	JAN
Surrogate: 1,2-Dichlorobenzene-d4	87.0	Limit: 70-130		% Rec			05/28/20 1648	JAN