

Expires 12:01 AM April 01, 2024 Issued March 31, 2023

#### CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

NY Lab Id No: 11549

MR. RONALD WARILA MICROBAC LABORATORIES, INC. 61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

> is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved analytes are listed below:

#### Bacteriology

Coliform, Total / E. coli (Qualitative)	SM 20, 21-23 9223B (-04) (Colilert)	
E. coli (Enumeration)	SM 20, 21-23 9223B (-04) (Colilert)	
Enterococci	SM 23 9230D (Enterolert)	
Heterotrophic Plate Count	SM 20, 21-23 9215B (-04)	
Chlorinated Acids		
2,4,5-TP (Silvex)	EPA 515.3	
2,4-D	EPA 515.3	
Dalapon	EPA 515.3	
Dicamba	EPA 515.3	
Dinoseb	EPA 515.3	
Pentachlorophenol	EPA 515.3	
Picloram	EPA 515.3	
Disinfection By-products		
Dibromoacetic acid	EPA 552.2	
Dichloroacetic acid	EPA 552.2	
Monobromoacetic acid	EPA 552.2	
Monochloroacetic acid	EPA 552.2	
Trichloroacetic acid	EPA 552.2	
Fuel Additives		
Methyl tert-butyl ether	EPA 524.2	
Naphthalene	EPA 524.2	
Metals I		
Arsenic, Total	EPA 200.8 Rev. 5.4	
Barium, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Cadmium, Total	EPA 200.7 Rev. 4.4	

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#### Metals I

Cadmium, Total	EPA 200.8 Rev. 5.4	
Chromium, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Copper, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Iron, Total	EPA 200.7 Rev. 4.4	
Lead, Total	EPA 200.8 Rev. 5.4	
Manganese, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Mercury, Total	EPA 245.1 Rev. 3.0	
Selenium, Total	EPA 200.8 Rev. 5.4	
Silver, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Zinc, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Metals II		
Aluminum, Total	EPA 200.8 Rev. 5.4	
Antimony, Total	EPA 200.8 Rev. 5.4	
Beryllium, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Molybdenum, Total	EPA 200.8 Rev. 5.4	
Nickel, Total	EPA 200.7 Rev. 4.4	
	EPA 200.8 Rev. 5.4	
Thallium, Total	EPA 200.8 Rev. 5.4	



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Vanadium, Total

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EPA 200.8 Rev. 5.4



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#### Metals III

Boron, Total	EPA 200.7 Rev. 4.4
Calcium, Total	EPA 200.7 Rev. 4.4
Magnesium, Total	EPA 200.7 Rev. 4.4
Potassium, Total	EPA 200.7 Rev. 4.4
Sodium, Total	EPA 200.7 Rev. 4.4
Uranium (Mass)	EPA 200.8 Rev. 5.4

#### **Methylcarbamate Pesticides**

3-Hydroxy Carbofuran	EPA 531.2
Aldicarb	EPA 531.2
Aldicarb Sulfone	EPA 531.2
Aldicarb Sulfoxide	EPA 531.2
Carbaryl	EPA 531.2
Carbofuran	EPA 531.2
Methomyl	EPA 531.2
Oxamyl	EPA 531.2

#### Microextractables

1,2-Dibromo-3-chloropropane, Low Le	EPA 504.1
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# 1,2-Dibromoethane, Low LevelEPA 504.1MiscellaneousEPA 5221,4-DioxaneEPA 525.2Benzo(a)pyreneEPA 525.2Bis(2-ethylhexyl) phthalateEPA 525.2

Di (2-ethylhexyl) adipate	EPA 525.2
Diquat	EPA 549.2
Glyphosate	EPA 547
Hexachlorobenzene	EPA 505

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EPA 531.2 EPA 531.2



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#### Miscellaneous

MR. RONALD WARILA

61 LOUISA VIENS DRIVE DAYVILLE, CT 06241

MICROBAC LABORATORIES, INC.

Hexachlorobenzene	EPA 525.2
Hexachlorocyclopentadiene	EPA 505
	EPA 525.2
Turbidity	SM 21-23 2130 B (-01)
Non-Metals	
Alkalinity	SM 21-23 2320B (-97)
Calcium Hardness	EPA 200.7 Rev. 4.4
Chloride	SM 21-22 4500-CI- E (-97)
Color	SM 21-23 2120B (-01)
Cyanide	EPA 335.4 Rev. 1.0
Fluoride, Total	SM 21-23 4500-F C (-97)
Nitrate (as N)	SM 21-23 4500-NO3 F (-00)
Nitrite (as N)	SM 21-23 4500-NO3 F (-00)
Orthophosphate (as P)	EPA 365.1 Rev. 2.0
Silica, Total	SM 18-19 4500-Si E
Solids, Total Dissolved	SM 21-23 2540C (-97)
Specific Conductance	SM 21-23 2510B (-97)
Sulfate (as SO4)	SM 19, 21-23 4500-SO4 E (-97)
Organohalide Pesticides	
Alachlor	EPA 505
	EPA 525.2
Aldrin	EPA 505

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EPA 525.2

EPA 525.2 EPA 525.2

EPA 505



Atrazine

Butachlor Chlordane Total



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#### **Organohalide Pesticides**

Dieldrin	
Dieldrin	EPA 505
	EPA 525.2
Endrin	EPA 505
	EPA 525.2
Heptachlor	EPA 505
	EPA 525.2
Heptachlor epoxide	EPA 505
	EPA 525.2
Lindane	EPA 505
	EPA 525.2
Methoxychlor	EPA 505
	EPA 525.2
Metolachlor	EPA 525.2
Metribuzin	EPA 525.2
Propachlor	EPA 525.2
Simazine	EPA 525.2
Toxaphene	EPA 505
Polychlorinated Biphenyls	
PCB Screen	EPA 505
Trihalomethanes	
Bromodichloromethane	EPA 524.2
Bromoform	EPA 524.2
Chloroform	EPA 524.2
Dibromochloromethane	EPA 524.2
Total Trihalomethanes	EPA 524.2

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#### **Volatile Aromatics**

1,2,3-Trichlorobenzene	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2
1,2,4-Trimethylbenzene	EPA 524.2
1,2-Dichlorobenzene	EPA 524.2
1,3,5-Trimethylbenzene	EPA 524.2
1,3-Dichlorobenzene	EPA 524.2
1,4-Dichlorobenzene	EPA 524.2
2-Chlorotoluene	EPA 524.2
4-Chlorotoluene	EPA 524.2
Benzene	EPA 524.2
Bromobenzene	EPA 524.2
Chlorobenzene	EPA 524.2
Ethyl benzene	EPA 524.2
Hexachlorobutadiene	EPA 524.2
Isopropylbenzene	EPA 524.2
n-Butylbenzene	EPA 524.2
n-Propylbenzene	EPA 524.2
p-Isopropyltoluene (P-Cymene)	EPA 524.2
sec-Butylbenzene	EPA 524.2
Styrene	EPA 524.2
tert-Butylbenzene	EPA 524.2
Toluene	EPA 524.2
Total Xylenes	EPA 524.2
Volatile Halocarbons	
1,1,1,2-Tetrachloroethane	EPA 524.2
1,1,1-Trichloroethane	EPA 524.2
1,1,2,2-Tetrachloroethane	EPA 524.2

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#### Volatile Halocarbons

1,1,2-Trichloroethane	EPA 524.2
1,1-Dichloroethane	EPA 524.2
1,1-Dichloroethene	EPA 524.2
1,1-Dichloropropene	EPA 524.2
1,2,3-Trichloropropane	EPA 524.2
1,2-Dichloroethane	EPA 524.2
1,2-Dichloropropane	EPA 524.2
1,3-Dichloropropane	EPA 524.2
2,2-Dichloropropane	EPA 524.2
Bromochloromethane	EPA 524.2
Bromomethane	EPA 524.2
Carbon tetrachloride	EPA 524.2
Chloroethane	EPA 524.2
Chloromethane	EPA 524.2
cis-1,2-Dichloroethene	EPA 524.2
cis-1,3-Dichloropropene	EPA 524.2
Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Methylene chloride	EPA 524.2
Tetrachloroethene	EPA 524.2
trans-1,2-Dichloroethene	EPA 524.2
trans-1,3-Dichloropropene	EPA 524.2
Trichloroethene	EPA 524.2
Trichlorofluoromethane	EPA 524.2
Vinyl chloride	EPA 524.2

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#### Acrylates

Acrolein (Propenal)	EPA 8260C	
	EPA 624.1	
Acrylonitrile	EPA 8260C	
	EPA 624.1	
Methyl acrylonitrile	EPA 8260C	
Amines		
2-Nitroaniline	EPA 8270D	
3-Nitroaniline	EPA 8270D	
4-Chloroaniline	EPA 8270D	
4-Nitroaniline	EPA 8270D	
Aniline	EPA 625.1	
	EPA 8270D	
Carbazole	EPA 625.1	
	EPA 8270D	
Pyridine	EPA 8270D	
Bacteriology		
Coliform, Fecal	SM 9222D-2015	
E. coli (Enumeration)	SM 9223B-2016	
Enterococci	SM 9230D-2013 (Enterolert)	
Benzidines		
3,3'-Dichlorobenzidine	EPA 625.1	
	EPA 8270D	
Benzidine	EPA 625.1	
	EPA 8270D	
Chlorinated Hydrocarbon Pe	sticides	

4,4'-DDD

EPA 8081B

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#### Chlorinated Hydrocarbon Pesticides

4,4'-DDD	EPA 608.3
4,4'-DDE	EPA 8081B
	EPA 608.3
4,4'-DDT	EPA 8081B
	EPA 608.3
Aldrin	EPA 8081B
	EPA 608.3
alpha-BHC	EPA 8081B
	EPA 608.3
beta-BHC	EPA 8081B
	EPA 608.3
Chlordane Total	EPA 8081B
	EPA 608.3
delta-BHC	EPA 8081B
	EPA 608.3
Dieldrin	EPA 8081B
	EPA 608.3
Endosulfan I	EPA 8081B
	EPA 608.3
Endosulfan II	EPA 8081B
	EPA 608.3
Endosulfan sulfate	EPA 8081B
	EPA 608.3
Endrin	EPA 8081B
	EPA 608.3
Endrin aldehyde	EPA 8081B
	EPA 608.3

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#### Chlorinated Hydrocarbon Pesticides

Endrin Ketone	EPA 8081B	
Heptachlor	EPA 8081B	
	EPA 608.3	
Heptachlor epoxide	EPA 8081B	
	EPA 608.3	
Lindane	EPA 8081B	
	EPA 608.3	
Methoxychlor	EPA 8081B	
Toxaphene	EPA 8081B	
	EPA 608.3	
Chlorinated Hydrocarbons		
1,2,3-Trichlorobenzene	EPA 8260C	
1,2,4-Trichlorobenzene	EPA 625.1	
	EPA 8270D	
2-Chloronaphthalene	EPA 625.1	
	EPA 8270D	
Hexachlorobenzene	EPA 625.1	
	EPA 8270D	
Hexachlorobutadiene	EPA 625.1	
	EPA 8270D	
Hexachlorocyclopentadiene	EPA 625.1	
	EPA 8270D	
Hexachloroethane	EPA 625.1	
	EPA 8270D	
Chlorophenoxy Acid Pesticides		

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#### **Chlorophenoxy Acid Pesticides**

2,4,5-TP (Silvex)	EPA 8151A
2,4-D	EPA 8151A
Demand	
Chemical Oxygen Demand	Hach 8000 (1979)
Fuel Oxygenates	
Di-isopropyl ether	EPA 8260C
Methyl tert-butyl ether	EPA 8260C
tert-amyl methyl ether (TAME)	EPA 8260C
tert-butyl alcohol	EPA 8260C
tert-butyl ethyl ether (ETBE)	EPA 8260C
Haloethers	
2,2'-Oxybis(1-chloropropane)	EPA 625.1
	EPA 8270D
4-Bromophenylphenyl ether	EPA 625.1
	EPA 8270D
4-Chlorophenylphenyl ether	EPA 625.1
	EPA 8270D
Bis(2-chloroethoxy)methane	EPA 625.1
	EPA 8270D
Bis(2-chloroethyl)ether	EPA 625.1
	EPA 8270D
Metals I	
Barium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Cadmium, Total	EPA 200.7, Rev. 4.4 (1994)

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#### Metals I

Cadmium, Total	EPA 6010C	
	EPA 200.8, Rev. 5.4 (1994)	
Calcium, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
Chromium, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
	EPA 200.8, Rev. 5.4 (1994)	
Copper, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
	EPA 200.8, Rev. 5.4 (1994)	
Iron, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
Lead, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
	EPA 200.8, Rev. 5.4 (1994)	
Magnesium, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
Manganese, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
	EPA 200.8, Rev. 5.4 (1994)	
Nickel, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
	EPA 200.8, Rev. 5.4 (1994)	
Potassium, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	
Silver, Total	EPA 200.7, Rev. 4.4 (1994)	
	EPA 6010C	

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#### Metals I

Silver, Total	EPA 200.8, Rev. 5.4 (1994)
Sodium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
Strontium, Total	EPA 200.8, Rev. 5.4 (1994)
Metals II	
Aluminum, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Antimony, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Arsenic, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Beryllium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Chromium VI	EPA 7196A
	SM 3500-Cr B-2011
Mercury, Total	EPA 245.1, Rev. 3.0 (1994)
	EPA 7470A
Selenium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Vanadium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)

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#### Metals II

Zinc, Total

EPA 200.7, Rev. 4.4 (1994) EPA 6010C EPA 200.8, Rev. 5.4 (1994)

#### Metals III

Cobalt, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Molybdenum, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
	EPA 200.8, Rev. 5.4 (1994)
Thallium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
Tin, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
Titanium, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C
Mineral	
Alkalinity	SM 2320B-2011
Chloride	SM 4500-CI- E-2011
Hardness, Total	SM 2340B-2011
Sulfate (as SO4)	SM 4500-SO4- E-2011
Miscellaneous	
Boron, Total	EPA 200.7, Rev. 4.4 (1994)
	EPA 6010C

## of Health

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Oil and Grease Total Recoverable

Cyanide, Total

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EPA 335.4, Rev. 1.0 (1993)

EPA 1664B





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#### Miscellaneous

Phenols	EPA 420.1 (Rev. 1978)	
Specific Conductance	SM 2510B-2011	
Turbidity	SM 2130 B-2011	
Nitroaromatics and Isophorone		
2,4-Dinitrotoluene	EPA 625.1	
	EPA 8270D	
2,6-Dinitrotoluene	EPA 625.1	
	EPA 8270D	
Isophorone	EPA 625.1	
	EPA 8270D	
Nitrobenzene	EPA 625.1	
	EPA 8270D	
Nitrosoamines		
N-Nitrosodimethylamine	EPA 625.1	
	EPA 8270D	
N-Nitrosodi-n-propylamine	EPA 625.1	
	EPA 8270D	
N-Nitrosodiphenylamine	EPA 625.1	
	EPA 8270D	
Nutrient		
Ammonia (as N)	EPA 350.1, Rev. 2.0 (1993)	
Kjeldahl Nitrogen, Total	EPA 351.2, Rev. 2.0 (1993)	
Nitrate (as N)	SM 4500-NO3 F-2016	
Nitrite (as N)	SM 4500-NO3 F-2016	
Orthophosphate (as P)	EPA 365.1, Rev. 2.0 (1993)	
Phosphorus, Total	EPA 365.1, Rev. 2.0 (1993)	

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#### **Phthalate Esters**

Benzyl butyl phthalate	EPA 625.1	
	EPA 8270D	
Bis(2-ethylhexyl) phthalate	EPA 625.1	
	EPA 8270D	
Diethyl phthalate	EPA 625.1	
	EPA 8270D	
Dimethyl phthalate	EPA 625.1	
	EPA 8270D	
Di-n-butyl phthalate	EPA 625.1	
	EPA 8270D	
Di-n-octyl phthalate	EPA 625.1	
	EPA 8270D	
Polychlorinated Biphenyls		
Aroclor 1016 (PCB-1016)	EPA 8082A	
	EPA 608.3	
Aroclor 1221 (PCB-1221)	EPA 8082A	
	EPA 608.3	
Aroclor 1232 (PCB-1232)	EPA 8082A	
	EPA 608.3	
Aroclor 1242 (PCB-1242)	EPA 8082A	
	EPA 608.3	
Aroclor 1248 (PCB-1248)	EPA 8082A	
	EPA 608.3	
Aroclor 1254 (PCB-1254)	EPA 8082A	
	EPA 608.3	
Aroclor 1260 (PCB-1260)	EPA 8082A	
	EPA 608.3	

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#### **Polynuclear Aromatics**

Acenaphthene	EPA 625.1	
	EPA 8270D	
Acenaphthylene	EPA 625.1	
	EPA 8270D	
Anthracene	EPA 625.1	
	EPA 8270D	
Benzo(a)anthracene	EPA 625.1	
	EPA 8270D	
Benzo(a)pyrene	EPA 625.1	
	EPA 8270D	
Benzo(b)fluoranthene	EPA 625.1	
	EPA 8270D	
Benzo(g,h,i)perylene	EPA 625.1	
	EPA 8270D	
Benzo(k)fluoranthene	EPA 625.1	
	EPA 8270D	
Chrysene	EPA 625.1	
	EPA 8270D	
Dibenzo(a,h)anthracene	EPA 625.1	
	EPA 8270D	
Fluoranthene	EPA 625.1	
	EPA 8270D	
Fluorene	EPA 625.1	
	EPA 8270D	
Indeno(1,2,3-cd)pyrene	EPA 625.1	
	EPA 8270D	
Naphthalene	EPA 625.1	

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#### **Polynuclear Aromatics**

r eignaeloar / a einaaloe	
Naphthalene	EPA 8270D
Phenanthrene	EPA 625.1
	EPA 8270D
Pyrene	EPA 625.1
	EPA 8270D
Priority Pollutant Phenols	
2,3,4,6 Tetrachlorophenol	EPA 8270D
2,4,5-Trichlorophenol	EPA 8270D
2,4,6-Trichlorophenol	EPA 625.1
	EPA 8270D
2,4-Dichlorophenol	EPA 625.1
	EPA 8270D
2,4-Dimethylphenol	EPA 625.1
	EPA 8270D
2,4-Dinitrophenol	EPA 625.1
	EPA 8270D
2,6-Dichlorophenol	EPA 8270D
2-Chlorophenol	EPA 625.1
	EPA 8270D
2-Methyl-4,6-dinitrophenol	EPA 625.1
	EPA 8270D
2-Methylphenol	EPA 625.1
	EPA 8270D
2-Nitrophenol	EPA 625.1
	EPA 8270D
3-Methylphenol	EPA 8270D
4-Chloro-3-methylphenol	EPA 625.1

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#### **Priority Pollutant Phenols**

4-Chloro-3-methylphenol	EPA 8270D	
4-Methylphenol	EPA 625.1	
	EPA 8270D	
4-Nitrophenol	EPA 625.1	
	EPA 8270D	
Cresols, Total	EPA 8270D	
Pentachlorophenol	EPA 625.1	
	EPA 8270D	
Phenol	EPA 625.1	
	EPA 8270D	
Residue		
Solids, Total Dissolved	SM 2540 C-2015	
Solids, Total Suspended	SM 2540 D-2015	
·		
Semi-Volatile Organics		
1,1'-Biphenyl	EPA 8270D	
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D	
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D	
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D	
2-Methylnaphthalene	EPA 8270D	
Benzyl alcohol	EPA 8270D	
Dibenzofuran	EPA 8270D	
Volatile Aromatics		

1,2,4-Trichlorobenzene, Volatile	EPA 8260C
1,2,4-Trimethylbenzene	EPA 8260C
1,2-Dichlorobenzene	EPA 8260C
	EPA 624.1

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#### **Volatile Aromatics**

1,3,5-Trimethylbenzene	EPA 8260C	
1,3-Dichlorobenzene	EPA 8260C	
	EPA 624.1	
1,4-Dichlorobenzene	EPA 8260C	
	EPA 624.1	
2-Chlorotoluene	EPA 8260C	
4-Chlorotoluene	EPA 8260C	
Benzene	EPA 8260C	
	EPA 624.1	
Bromobenzene	EPA 8260C	
Chlorobenzene	EPA 8260C	
	EPA 624.1	
Ethyl benzene	EPA 8260C	
	EPA 624.1	
Isopropylbenzene	EPA 8260C	
m/p-Xylenes	EPA 8260C	
	EPA 624.1	
Naphthalene, Volatile	EPA 8260C	
n-Butylbenzene	EPA 8260C	
n-Propylbenzene	EPA 8260C	
o-Xylene	EPA 8260C	
	EPA 624.1	
p-Isopropyltoluene (P-Cymene)	EPA 8260C	
sec-Butylbenzene	EPA 8260C	
Styrene	EPA 8260C	
	EPA 624.1	
tert-Butylbenzene	EPA 8260C	

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#### **Volatile Aromatics**

Toluene	EPA 8260C	
	EPA 624.1	
Total Xylenes	EPA 8260C	
	EPA 624.1	
Volatile Halocarbons		
1,1,1-Trichloroethane	EPA 8260C	
	EPA 624.1	
1,1,2,2-Tetrachloroethane	EPA 8260C	
	EPA 624.1	
1,1,2-Trichloroethane	EPA 8260C	
	EPA 624.1	
1,1-Dichloroethane	EPA 8260C	
	EPA 624.1	
1,1-Dichloroethene	EPA 8260C	
	EPA 624.1	
1,1-Dichloropropene	EPA 8260C	
1,2,3-Trichloropropane	EPA 8260C	
1,2-Dibromo-3-chloropropane	EPA 8260C	
1,2-Dibromoethane	EPA 8260C	
1,2-Dichloroethane	EPA 8260C	
	EPA 624.1	
1,2-Dichloropropane	EPA 8260C	
	EPA 624.1	
1,3-Dichloropropane	EPA 8260C	
2,2-Dichloropropane	EPA 8260C	
2-Chloroethylvinyl ether	EPA 8260C	
	EPA 624.1	

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#### Volatile Halocarbons

Bromochloromethane	EPA 8260C	
Bromodichloromethane	EPA 8260C	
	EPA 624.1	
Bromoform	EPA 8260C	
	EPA 624.1	
Bromomethane	EPA 8260C	
	EPA 624.1	
Carbon tetrachloride	EPA 8260C	
	EPA 624.1	
Chloroethane	EPA 8260C	
	EPA 624.1	
Chloroform	EPA 8260C	
	EPA 624.1	
Chloromethane	EPA 8260C	
	EPA 624.1	
cis-1,2-Dichloroethene	EPA 8260C	
	EPA 624.1	
cis-1,3-Dichloropropene	EPA 8260C	
	EPA 624.1	
Dibromochloromethane	EPA 8260C	
	EPA 624.1	
Dibromomethane	EPA 8260C	
Dichlorodifluoromethane	EPA 8260C	
	EPA 624.1	
Hexachlorobutadiene, Volatile	EPA 8260C	
Methyl iodide	EPA 8260C	
Methylene chloride	EPA 8260C	

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#### **Volatile Halocarbons**

Methylene chloride	EPA 624.1		
Tetrachloroethene	EPA 8260C		
	EPA 624.1		
trans-1,2-Dichloroethene	EPA 8260C		
	EPA 624.1		
trans-1,3-Dichloropropene	EPA 8260C		
	EPA 624.1		
trans-1,4-Dichloro-2-butene	EPA 8260C		
Trichloroethene	EPA 8260C		
	EPA 624.1		
Trichlorofluoromethane	EPA 8260C		
	EPA 624.1		
Vinyl chloride	EPA 8260C		
	EPA 624.1		
Volatiles Organics			
2-Butanone (Methylethyl ketone)	EPA 8260C		
2-Hexanone	EPA 8260C		
4-Methyl-2-Pentanone	EPA 8260C		

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**Sample Preparation Methods** 

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EPA 8260C

EPA 8260C

EPA 8260C

EPA 5030C EPA 3010A EPA 3510C



Acetone Carbon Disulfide

Di-ethyl ether