



**State of Rhode Island and Providence Plantations
DEPARTMENT OF HEALTH**

**Eurofins Environmental Testing New England
646 Camp Avenue
North Kingstown, RI 02852
401-461-7181**

APPENDIX TO ANALYTICAL LABORATORY CERTIFICATE No. LAI00368

Expiration date: December 31, 2024

Date Issued: February 29, 2024

Potable Water - Inorganic Chemistry

Aluminum	EPA Method 200.7
Antimony	EPA Method 200.7
Arsenic	EPA Method 200.7
Barium	EPA Method 200.7
Beryllium	EPA Method 200.7
Boron	EPA Method 200.7
Cadmium	EPA Method 200.7
Calcium	EPA Method 200.7
Chloride	EPA Method 300.0
Chromium	EPA Method 200.7
Chromium VI	SM3500-Cr B
Conductivity	SM 2510B
Copper	EPA Method 200.7
Fluoride	EPA Method 300.0
Total Hardness as CaCO ₃	SM 2340B
Calcium Hardness as CaCO ₃	SM 2340B
Iron	EPA Method 200.7
Lead	EPA Method 200.7
Magnesium	EPA Method 200.7
Manganese	EPA Method 200.7
Mercury	EPA Method 245.1
Molybdenum	EPA Method 200.7
Nickel	EPA Method 200.7
Nitrate	EPA Method 353.2
Nitrite	EPA Method 353.2
pH	SM4500 H+ B
pH	ASTM D1293-99B
Potassium	EPA Method 200.7
Selenium	EPA Method 200.7
Silica	EPA Method 200.7
Silver	EPA Method 200.7
Sodium	EPA Method 200.7
Sulfate	EPA Method 300.0
Thallium	EPA Method 200.7



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Total Filterable Solids	SM 2540C
Turbidity	EPA Method 180.1
Color	SM2120 B
Vanadium	EPA Method 200.7
Zinc	EPA Method 200.7

Non-Potable Water - Organic Chemistry

Aldrin	EPA Method 608.3
alpha-BHC	EPA Method 608.3
beta-BHC	EPA Method 608.3
gamma-BHC (Lindane)	EPA Method 608.3
delta-BHC	EPA Method 608.3
Chlordane (technical)	EPA Method 608.3
gamma-chlordane	EPA Method 608.3
alpha-chlordane	EPA Method 608.3
4,4'-DDT	EPA Method 608.3
4,4'-DDE	EPA Method 608.3
4,4'-DDD	EPA Method 608.3
Dieldrin	EPA Method 608.3
Endosulfan I	EPA Method 608.3
Endosulfan II	EPA Method 608.3
Endosulfan Sulfate	EPA Method 608.3
Endrin	EPA Method 608.3
Endrin Aldehyde	EPA Method 608.3
Endrin Ketone	EPA Method 608.3
Heptachlor	EPA Method 608.3
Heptachlor Epoxide	EPA Method 608.3
Methoxychlor	EPA Method 608.3
PCB-1016	EPA Method 608.3
PCB-1221	EPA Method 608.3
PCB-1232	EPA Method 608.3
PCB-1242	EPA Method 608.3
PCB-1248	EPA Method 608.3
PCB-1254	EPA Method 608.3
PCB-1260	EPA Method 608.3
Toxaphene	EPA Method 608.3



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Acetone	EPA Method 624.1
Acrolein	EPA Method 624.1
Acrylonitrile	EPA Method 624.1
Benzene	EPA Method 624.1
Bromomethane(Methyl bromide)	EPA Method 624.1
Bromoform	EPA Method 624.1
2-Butanone	EPA Method 624.1
Carbon Disulfide	EPA Method 624.1
Carbon Tetrachloride	EPA Method 624.1
Chlorobenzene	EPA Method 624.1
Chlorodibromomethane	EPA Method 624.1
Chloroethane	EPA Method 624.1
Chloromethane	EPA Method 624.1
2-Chloroethylvinyl Ether	EPA Method 624.1
Chloroform	EPA Method 624.1
Dibromomethane	EPA Method 624.1
Dichlorobromomethane	EPA Method 624.1
Dichlorodifluoromethane	EPA Method 624.1
1,1-Dichloroethane	EPA Method 624.1
1,2-Dichloroethane	EPA Method 624.1
1,1-Dichloroethene	EPA Method 624.1
Dichloromethane (Methyl chloride)	EPA Method 624.1
1,2-Dichloropropane	EPA Method 624.1
cis-1,3-Dichloropropene	EPA Method 624.1
trans-1,3-Dichloropropene	EPA Method 624.1
Ethylbenzene	EPA Method 624.1
2-Hexanone	EPA Method 624.1
4-Methyl-2-pentanone (MIBK)	EPA Method 624.1
Methyl tert-butyl ether (MTBE)	EPA Method 624.1
Methylene Chloride(Dichloromethane)	EPA Method 624.1
Naphthalene	EPA Method 624.1
Styrene	EPA Method 624.1
1,1,2,2-Tetrachloroethane	EPA Method 624.1
Tetrachloroethene	EPA Method 624.1
Toluene	EPA Method 624.1
cis-1,2-Dichloroethene	EPA Method 624.1



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trans-1,2-Dichloroethene	EPA Method 624.1
1,1,1-Trichloroethane	EPA Method 624.1
1,1,2-Trichloroethane	EPA Method 624.1
Trichloroethene	EPA Method 624.1
Trichlorofluoromethane	EPA Method 624.1
Vinyl acetate	EPA Method 624.1
Vinyl Chloride	EPA Method 624.1
Xylenes (total)	EPA Method 624.1
m+p-Xylene	EPA Method 624.1
o-Xylene	EPA Method 624.1
1,2-Dichlorobenzene	EPA Method 624.1
1,3-Dichlorobenzene	EPA Method 624.1
1,4-Dichlorobenzene	EPA Method 624.1
PCB-1016 in Oil	EPA Method 608.3
PCB-1221 in Oil	EPA Method 608.3
PCB-1232 in Oil	EPA Method 608.3
PCB-1242 in Oil	EPA Method 608.3
PCB-1248 in Oil	EPA Method 608.3
PCB-1254 in Oil	EPA Method 608.3
PCB-1260 in Oil	EPA Method 608.3
Toxaphene	EPA Method 608.3
Aniline	EPA Method 625.1
Acenaphthene	EPA Method 625.1
Acenaphthylene	EPA Method 625.1
Azobenzene	EPA Method 625.1
Anthracene	EPA Method 625.1
Benzoic acid	EPA Method 625.1
Benzidine	EPA Method 625.1
Benzo(a)anthracene	EPA Method 625.1
Benzo(a)pyrene	EPA Method 625.1
Benzo(b)fluoranthene	EPA Method 625.1
Benzo(k)fluoranthene	EPA Method 625.1
Benzo(g,h,i)perylene	EPA Method 625.1
Benzyl alcohol	EPA Method 625.1
Bis(2-Chloroethoxy)Methane	EPA Method 625.1
Bis(2-chloroethyl)Ether	EPA Method 625.1



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2,2'-Oxybis (1-Chloropropane)	EPA Method 625.1
Bis(2-ethylhexyl) Phthalate(DEHP)	EPA Method 625.1
4-Bromophenyl Phenyl Ether	EPA Method 625.1
Butylbenzyl Phthalate	EPA Method 625.1
Carbazole	EPA Method 625.1
2-Chloronaphthalene	EPA Method 625.1
4-Chloroaniline	EPA Method 625.1
4-Chlorophenyl Phenyl Ether	EPA Method 625.1
Chrysene	EPA Method 625.1
Dibenzo[a,h]anthracene	EPA Method 625.1
Dibenzofuran	EPA Method 625.1
1,2-Dichlorobenzene	EPA Method 625.1
1,3-Dichlorobenzene	EPA Method 625.1
1,4-Dichlorobenzene	EPA Method 625.1
3,3'-Dichlorobenzidine	EPA Method 625.1
Diethyl Phthalate	EPA Method 625.1
Dimethyl Phthalate	EPA Method 625.1
Di-n-butyl Phthalate	EPA Method 625.1
2,4-Dinitrotoluene	EPA Method 625.1
2,6-Dinitrotoluene	EPA Method 625.1
Di-n-octyl Phthalate	EPA Method 625.1
Fluoranthene	EPA Method 625.1
Fluorene	EPA Method 625.1
Hexachlorobenzene	EPA Method 625.1
Hexachlorobutadiene	EPA Method 625.1
Hexachlorocyclopentadiene	EPA Method 625.1
Hexachloroethane	EPA Method 625.1
Indeno[1,2,3-cd]pyrene	EPA Method 625.1
Isophorone	EPA Method 625.1
2-Methylnaphthalene	EPA Method 625.1
2-Methylphenol(o-Cresol)	EPA Method 625.1
4-Methylphenol (p-Cresol)	EPA Method 625.1
3+4 Methylphenol(m+p-Cresol)	EPA Method 625.1
Naphthalene	EPA Method 625.1
Nitrobenzene	EPA Method 625.1
2-Nitroaniline	EPA Method 625.1



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3-Nitroaniline	EPA Method 625.1
4-Nitroaniline	EPA Method 625.1
N-Nitrosodimethylamine	EPA Method 625.1
N-Nitrosodi-n-propylamine	EPA Method 625.1
N-Nitrosodiphenylamine	EPA Method 625.1
Phenanthrene	EPA Method 625.1
Pyridine	EPA Method 625.1
Pyrene	EPA Method 625.1
1,2,4-Trichlorobenzene	EPA Method 625.1
2-Chlorophenol	EPA Method 625.1
2,4-Dichlorophenol	EPA Method 625.1
2,4-Dimethylphenol	EPA Method 625.1
2-Methyl-4,6-dinitrophenol	EPA Method 625.1
2,4-Dinitrophenol	EPA Method 625.1
2-Nitrophenol	EPA Method 625.1
4-Nitrophenol	EPA Method 625.1
4-Chlorophenol-3-methylphenol	EPA Method 625.1
Pentachlorophenol	EPA Method 625.1
Phenol	EPA Method 625.1
2,4,5-Trichlorophenol	EPA Method 625.1
2,4,6-Trichlorophenol	EPA Method 625.1

Non-Potable Water - Inorganic Chemistry

Aluminum	EPA Method 200.8
Aluminum	EPA Method 200.7
Antimony	EPA Method 200.8
Antimony	EPA Method 200.7
Arsenic	EPA Method 200.8
Arsenic	EPA Method 200.7
Barium	EPA Method 200.8
Barium	EPA Method 200.7
Beryllium	EPA Method 200.8
Beryllium	EPA Method 200.7
Boron	EPA Method 200.8
Boron	EPA Method 200.7
Bromide	EPA Method 300.0



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Cadmium	EPA Method 200.8
Cadmium	EPA Method 200.7
Calcium	EPA Method 200.7
Chloride	EPA Method 300.0
Chromium VI	EPA 7196A
Chromium VI	SM 3500-Cr-B
Chromium (total)	EPA Method 200.8
Chromium (total)	EPA Method 200.7
Cobalt	EPA Method 200.8
Cobalt	EPA Method 200.7
Copper	EPA Method 200.8
Copper	EPA Method 200.7
Fluoride	EPA Method 300.0
Calcium Hardness (as CaCO ₂)	SM2340-B
Total Hardness (as CaCO ₂)	SM2340-B
Iron	EPA Method 200.8
Iron	EPA Method 200.7
Lead	EPA Method 200.8
Lead	EPA Method 200.7
Magnesium	EPA Method 200.7
Manganese	EPA Method 200.8
Manganese	EPA Method 200.7
Mercury	EPA Method 245.1
Molybdenum	EPA Method 200.7
Molybdenum	EPA Method 200.8
Nickel	EPA Method 200.8
Nickel	EPA Method 200.7
Tin	EPA Method 200.7
Titanium	EPA Method 200.7
Total Phosphorous	EPA Method 200.7
Potassium	EPA Method 200.7
Selenium	EPA Method 200.8
Selenium	EPA Method 200.7
Silver	EPA Method 200.8
Silver	EPA Method 200.7
Silica	EPA Method 200.7



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Sodium	EPA Method 200.7
Strontium	EPA Method 200.7
Strontium	EPA Method 200.8
Sulfate	EPA Method 300.0
Thallium	EPA Method 200.8
Thallium	EPA Method 200.7
Vanadium	EPA Method 200.8
Vanadium	EPA Method 200.7
Zinc	EPA Method 200.8
Zinc	EPA Method 200.7
Oil and Grease	SM1664B
pH	SM4500 H ⁺ B
pH	ASTM D1293-99B
5-Day BOD	SM5210B
cBOD	SM5210B
COD	EPA Method 410.4
Specific Conductance	SM2510B
Settleable solids	SM2540-F
Total Dissolved Solids	SM2540C
Total Suspended Solids	SM2540D
Total Solids	SM2540B
Turbidity	EPA Method 180.1
Color	SM2120B