



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

APPENDIX TO ANALYTICAL LABORATORY CERTIFICATE No. LAI00351

**New England Testing Laboratory, Inc.
59 Greenhill Street
West Warwick, RI 02893
401-353-3420**

Expiration Date: December 31, 2021

Issued: February 03, 2020

Potable Water - Microbiology

Total Coliform	SM9223B (COLILert)
Total Coliform	SM9223B COLILert 18
E. coli	SM9223B COLLILert 18
E. coli	SM9223B(COLILert)
Heterotrophic Plate Count	SM9215B
Enterococci	Enterolert P/A

Potable Water - Organic Chemistry

1,2-Dibromo-3-chloropropane	EPA Method 504.1
1,2-Dibromomethane	EPA Method 504.1
Benzene	EPA Method 524.2
1,2-Dichlorobenzene	EPA Method 524.2
1,4-Dichlorobenzene	EPA Method 524.2
1,1-Dichloroethylene	EPA Method 524.2
1,2-Dichloroethane	EPA Method 524.2
1,2-Dichloroethylene (cis)	EPA Method 524.2
1,2-Dichloroethylene (trans)	EPA Method 524.2
1,2-Dichloropropane	EPA Method 524.2
Carbon Tetrachloride	EPA Method 524.2
Chlorobenzene	EPA Method 524.2
Ethylbenzene	EPA Method 524.2
Styrene	EPA Method 524.2
Tetrachloroethylene	EPA Method 524.2
Toluene	EPA Method 524.2
1,2,4-Trichlorobenzene	EPA Method 524.2
1,1,1-Trichloroethane	EPA Method 524.2
1,1,2-Trichloroethane	EPA Method 524.2
Trichloroethylene	EPA Method 524.2
Vinyl Chloride	EPA Method 524.2
Xylenes (total)	EPA Method 524.2
MTBE	EPA Method 524.2
Bromobenzene	EPA Method 524.2



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Bromochloromethane	EPA Method 524.2
Bromomethane	EPA Method 524.2
Chloroethane	EPA Method 524.2
Chloromethane	EPA Method 524.2
2-Chlorotoluene	EPA Method 524.2
4-Chlorotoluene	EPA Method 524.2
Dibromomethane	EPA Method 524.2
Dichloromethane (methylene chloride)	EPA Method 524.2
1,3-Dichlorobenzene	EPA Method 524.2
Dichlorodifluoromethane	EPA Method 524.2
1,1-Dichloroethane	EPA Method 524.2
1,3-Dichloropropane	EPA Method 524.2
2,2-Dichloropropane	EPA Method 524.2
1,1-Dichloropropene	EPA Method 524.2
cis-1,3-Dichloropropene	EPA Method 524.2
trans-1,3-Dichloropropene	EPA Method 524.2
Hexachlorobutadiene	EPA Method 524.2
Isopropylbenzene	EPA Method 524.2
n-Butylbenzene	EPA Method 524.2
n-Propylbenzene	EPA Method 524.2
p-Isopropyltoluene	EPA Method 524.2
sec-Butylbenzene	EPA Method 524.2
tert-Butylbenzene	EPA Method 524.2
1,2,3-Trichlorobenzene	EPA Method 524.2
1,1,1,2-Tetrachloroethane	EPA Method 524.2
1,1,2,2-Tetrachloroethane	EPA Method 524.2
Trichlorofluoromethane	EPA Method 524.2
1,2,3-Trichloropropane	EPA Method 524.2
1,2,4-Trimethylbenzene	EPA Method 524.2
1,3,5-Trimethylbenzene	EPA Method 524.2
Bromoform	EPA Method 524.2
Bromodichloromethane	EPA Method 524.2
Chloroform	EPA Method 524.2
Dibromochloromethane	EPA Method 524.2
Total TTHM's	EPA Method 524.2



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4-Isopropyltoluene	EPA Method 524.2
Dibromoacetic Acid	EPA Method 552.2
Dichloroacetic Acid	EPA Method 552.2
Monobromoacetic Acid	EPA Method 552.2
Monochloroacetic Acid	EPA Method 552.2
Trichloroacetic Acid	EPA Method 552.2
Benzo(a)pyrene	EPA Method 525.2
Di-2(ethylhexyl)adipate	EPA Method 525.2
Di-2(ethylhexyl)phthalate	EPA Method 525.2
Hexachlorobenzene	EPA Method 525.2
Hexachlorocyclopentadiene	EPA Method 525.2
Alachlor	EPA Method 525.2
Atrazine	EPA Method 525.2
Endrin	EPA Method 525.2
Heptachlor	EPA Method 525.2
Heptachlor epoxide	EPA Method 525.2
Lindane	EPA Method 525.2
Methoxychlor	EPA Method 525.2
Simazine	EPA Method 525.2
Aldrin	EPA Method 525.2
Butachlor	EPA Method 525.2
Dieldrin	EPA Method 525.2
Metolachlor	EPA Method 525.2
Metribuzin	EPA Method 525.2
Propachlor	EPA Method 525.2
2,4-D	EPA Method 515.3
2,4,5-TP (Silvex)	EPA Method 515.3
Pentachlorophenol	EPA Method 515.3
Picloram	EPA Method 515.3
Dalapon	EPA Method 515.3
Dicamba	EPA Method 515.3
Dinoseb	EPA Method 515.3
Chlordane (technical)	EPA Method 505
Toxaphene	EPA Method 505



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PCB-1016
PCB-1221
PCB-1232
PCB-1242
PCB-1248
PCB-1254
PCB-1260

EPA Method 505
EPA Method 505
EPA Method 505
EPA Method 505
EPA Method 505
EPA Method 505
EPA Method 505

Potable Water - Inorganic Chemistry

Alkalinity
Aluminum
Aluminum
Antimony
Arsenic
Barium
Barium
Beryllium
Beryllium
Boron
Boron
Cadmium
Calcium
Chloride
Chromium
Chromium
Specific Conductance
Copper
Copper
Cyanide
Fluoride
Total Hardness
Calcium Hardness
Iron
Lead

SM 2320B
EPA Method 200.8
SM 3120B
EPA Method 200.8
EPA Method 200.8
SM 3120B
EPA Method 200.8
SM 3120B
EPA Method 200.8
SM 3120B
EPA Method 200.8
SM 3120B
SM 4500-CI B
EPA Method 200.8
SM 3120B
SM 2510B
EPA Method 200.8
SM 3120B
SM 4500CN- E
SM 4500F-C
SM 2340B
SM 2340B
SM 3120B
EPA Method 200.8



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Magnesium	SM 3120B
Magnesium	EPA Method 200.7
Manganese	SM 3120B
Manganese	EPA Method 200.8
MBAS	SM 5540C
Mercury	SM 3112B
Mercury	EPA Method 200.8
Nickel	SM 3120B
Nickel	EPA Method 200.8
Nitrate and Nitrite as N	4500-NO3-E
Nitrate	SM 4500-NO3 E
Nitrite	SM 4500NO2B
Orthophosphate	SM 4500PE
pH	SM4500H B
Potassium	EPA Method 200.7
Selenium	EPA Method 200.8
Silver	EPA Method 200.8
Sodium	EPA Method 200.7
Sulfate	SM 4500SO4-E
Thallium	EPA Method 200.8
Total Dissolved Solids	SM2540C
Total Organic Carbon	SM 5310C
Turbidity	EPA 180.1
Turbidity	SM2130B
Zinc	EPA Method 200.8
Zinc	SM3120B
Free Residual Chlorine	SM 4500CI-G

Non-Potable Water - Microbiology

Total Coliform	SM9222B MF M endo
Fecal Coliform	SM9222D MF
Fecal Coliform	SM9221E MPN A1
Fecal Coliform	Colilert-18



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E. coli (MF)
Enterococci (MPN)
E. coli (MPN)

EPA 1603 mTEC
Enterolert IDEXX
SM9223 COLertQT

Non-Potable Water - Organic Chemistry

Benzene	EPA Method 624.1
Bromoform	EPA Method 624.1
Bromomethane	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(Methyl chloride)	EPA Method 624.1
Chloroform	EPA Method 624.1
Dichlorobromomethane	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
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
Methylene Chloride(Dichloromethane)	EPA Method 624.1
1,1,2,2-Tetrachloroethane	EPA Method 624.1
Tetrachloroethene	EPA Method 624.1
Toluene	EPA Method 624.1
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 Chloride	EPA Method 624.1
Total Xylenes	EPA Method 624.1
1,2-Dichlorobenzene	EPA Method 624.1



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1,3-Dichlorobenzene	EPA Method 624.1
1,4-Dichlorobenzene	EPA Method 624.1
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
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
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
Acenaphthene	EPA Method 625.1
Acenaphthylene	EPA Method 625.1
Anthracene	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



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Benzo(k)fluoranthene	EPA Method 625.1
Benzo(g,h,i)perylene	EPA Method 625.1
Bis(2-Chloroethoxy)Methane	EPA Method 625.1
Bis(2-chloroethyl)Ether	EPA Method 625.1
Bis(2-chloroisopropyl) Ether	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
2-Chloronaphthalene	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
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
Naphthalene	EPA Method 625.1
Nitrobenzene	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
Pyrene	EPA Method 625.1
1,2,4-Trichlorobenzene	EPA Method 625.1



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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
2,4,6-Trichlorophenol	EPA Method 625.1
2,4,5-Trichlorophenol	EPA Method 625.1

Non-Potable Water - Inorganic Chemistry

Alkalinity	SM 2320B
Aluminum	EPA Method 200.7
Aluminum	EPA Method 200.8
Ammonia	SM 4500NH3 D 20th
Antimony	EPA Method 200.7
Antimony	EPA Method 200.8
Arsenic	EPA Method 200.7
Arsenic	EPA Method 200.8
Barium	EPA Method 200.7
Barium	EPA Method 200.8
Beryllium	EPA Method 200.7
Beryllium	EPA Method 200.8
Boron	EPA Method 200.7
Boron	EPA Method 200.8
Cadmium	EPA Method 200.7
Cadmium	EPA Method 200.8
Calcium	EPA Method 200.7
Chloride	SM 4500Cl-B
Chromium (total)	EPA Method 200.7
Chromium (total)	EPA Method 200.8



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Hexavalent chromium	SM 3500-Cr-B
Cobalt	EPA Method 200.7
Cobalt	EPA Method 200.8
Copper	EPA Method 200.7
Copper	EPA Method 200.8
Fluoride	SM4500-F-C
Calcium Hardness	EPA Method 200.7
Total Hardness	EPA Method 200.7
Total Cyanide	SM 4500-CN-E
Iron	EPA Method 200.7
Iron	EPA Method 200.8
Lead	EPA Method 200.7
Lead	EPA Method 200.8
Magnesium	EPA Method 200.7
Manganese	EPA Method 200.7
Manganese	EPA Method 200.8
MBAS	SM5540C
Mercury	EPA Method 245.1
Mercury	EPA Method 200.8
Molybdenum	EPA Method 200.7
Molybdenum	EPA Method 200.8
Nickel	EPA Method 200.7
Nickel	EPA Method 200.8
Nitrate + Nitrite as N	SM4500-NO3-E
Nitrate	SM 4500NO3E
Nitrite	SM 4500NO2B
Orthophosphate	SM 4500P-E
Potassium	EPA Method 200.7
Selenium	SM3113B
Selenium	EPA Method 200.7
Selenium	EPA Method 200.8
Silver	EPA Method 200.7
Silver	EPA Method 200.8
Sodium	EPA Method 200.7



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Sulfate	EPA Method 375.4
Sulfide	EPA Method 376.2
Sulfide	SM 4500-S-D
Thallium	EPA Method 200.7
Thallium	EPA Method 200.8
Tin	EPA Method 200.7
Tin	EPA Method 200.8
Titanium	EPA Method 200.7
Titanium	EPA Method 200.8
Vanadium	EPA Method 200.7
Vanadium	EPA Method 200.8
Zinc	EPA Method 200.7
Zinc	EPA Method 200.8
Kjeldahl Nitrogen	SM4500NH3-D
Oil & Grease	EPA Method 1664A
pH	SM4500H+B
Phenols	EPA Method 420.1
5-Day BOD	SM 5210B
COD	SM 5220D
cBOD	SM 5210B
Specific Conductance	SM 2510B
Total Phosphorous	SM 4500P E
Total Residual Chlorine	SM 4500CIG
Total Suspended Solids	SM 2540D
Total Dissolved Solids	SM 2540C
Total Organic Carbon	SM 5310C