

### Certifies

LAI00387

# EUROFINS PROVIDENCE (ESS) 185 FRANCES AVENUE CRANSTON RI 02910

Laboratory Director: LAUREL STODDARD

for the analysis of: Potable Water Organic Chemistry - Potable Water Inorganic Chemistry - Non-potable Water Organic

Chemistry - Non-potable Water Inorganic Chemistry -

This certification, pursuant to Rhode Island General Laws 23-16.2 supersedes, all previous Rhode Island certificates issued to this laboratory. Certification is no guarantee of the validity of the laboratory results.

This certificate is valid only when accompanied by the latest dated Appendix which lists the analytes and methods for which certification has been granted. Contact the Laboratory Certification Officer to verify the current certification status of this laboratory.

Expires: 12/30/2025

THIS CERTIFICATE IS TO BE CONSPICUOUSLY DISPLAYED AT THE LABORATORY IN A LOCATION VISABLE TO THE PUBLIC

LAUREL STODDARD EUROFINS PROVIDENCE (ESS) 185 FRANCES AVENUE CRANSTON RI 02910

UNITED STATES



#### Eurofins Providence (ESS) 185 Frances Avenue Cranston, RI 02910 401-461-7181

### APPENDIX TO ANALYTICAL LABORATORY CERTIFICATE No. LAI00387

Expiration date: December 31, 2025 Date Issued: September 9, 2025

### Potable Water - Organic Chemistry

Pennana Prantis Organio Orientistry	
Benzene	EPA Method 524.2
1,2-Dichlorobenzene	EPA Method 524.2
1,4-Dichlorobenzene	EPA Method 524.2
1,1-Dichloroethene	EPA Method 524.2
1,2-Dichloroethane	EPA Method 524.2
1,2-Dichloroethene (cis)	EPA Method 524.2
1,2-Dichloroethene (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
Methylene Chloride	EPA Method 524.2
Styrene	EPA Method 524.2
Tetrachloroethene	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
Trichloroethene	EPA Method 524.2
Vinyl Chloride	EPA Method 524.2
Xylenes (total)	EPA Method 524.2
m+p Xylene	EPA Method 524.2
o-Xylene	EPA Method 524.2
T-amylmethylether(TAME)	EPA Method 524.2
tert-Butyl alcohol	EPA Method 524.2
Ethyl-t-butylether (ETBE)	EPA Method 524,2
MTBE	EPA Method 524.2
Bromobenzene	EPA Method 524.2



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### APPENDIX TO ANALYTICAL LABORATORY CERTIFICATE No. LAI00387

Expiration date: December 31, 2025	Date Issued: September 9, 2025
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
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
Naphthalene	EPA Method 524.2
1,1,2,2-Tetrachloroethane	EPA Method 524.2
Trichlorofluoromethane (Freon 11)	EPA Method 524.2
Trichlorotrifluoroethane (Freon 113)	EPA Method 524.2
Di-isopropylether (DIPE)	EPA Method 524.2
1,2,3-Trichloropropane(TCP)	EPA Method 524.2

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Expiration date: December 31, 2025	Date Issued: September 9, 2025
1,2,3-Trichloropropane	EPA Method 504.1
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
TTHM'S	EPA Method 524.2
EDB (Ethylene dibromide)	EPA Method 504.1
DBCP (Dibromochloropropane)	EPA Method 504.1
Bromochloroacetic Acid	EPA Method 552.2
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
Total Haloacetic Acids	EPA Method 552.2
11-chloroeicosafluoro-3-oxaundecane-1- sulfonic acid (11Cl-PF3OUdS)	EPA Method 537.1
9-chlorohexadecafluoro-3-oxanonane-1- sulfonic acid (9CI-PF3ONS)	EPA Method 537.1
4,8-dioxa-3H-perfluorononanoic acid (DONA)	EPA Method 537.1
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA Method 537.1
N-ethyl perfluorooctanesulfonamidoacetic acid (NEfFOSAA)	EPA Method 537.1
N-methyl perfluoroocatacesulfanamidoacetic acid	EPA Method 537.1

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(NMeFOSAA)



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Perfluorobutanesulfonic acid (PFBS) EPA Method 537.1	
Perfluorodecanoic acid (PFDA) EPA Method 537.1	
Perfluorododecanoic acid (PFDoA) EPA Method 537.1	
Perfluoroheptanoic acid (PFHpA) EPA Method 537.1	
Perfluorohexanesulfonic acid (PFHxS) EPA Method 537.1	
Perflorohexanoic acid (PFHxA) EPA Method 537.1	
Perfluorononanoic acid (PFNA) EPA Method 537.1	
Perfluorooctanesulfonic acid (PFOS) EPA Method 537.1	
Perfluorooctoanoic acid (PFOA) EPA Method 537.1	
Perfluorotetradecanoic acid (PFTDA) EPA Method 537.1	
Perfluorotridecanoic acid (PFTrDA) EPA Method 537.1	
Perfluoroundecanoic acid (PFUnDA) EPA Method 537.1	
Potable Water - Inorganic Chemistry	
Alkalinity SM2320B	
Aluminum EPA Method 200.8	
Aluminum EPA Method 200.7	
Antimony EPA Method 200.8	
Antimony EPA Method 200.5	
Arsenic EPA Method 200.8	
Arsenic EPA Method 200.5	
Arsenic EPA Method 200.9	
Barium EPA Method 200.8	
Barium EPA Method 200.7	
Berylium EPA Method 200.8	
Berylium EPA Method 200.7	

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Boron

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EPA Method 200.7



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### APPENDIX TO ANALYTICAL LABORATORY CERTIFICATE No. LAI00387

Expiration date: December 31, 2025	Date Issued: September 9, 2025
Cadmium	EPA Method 200.8
Cadmium	EPA Method 200.7
Calcium	EPA Method 200.8
Calcium	EPA Method 200.7
Chloride	EPA Method 300.0
Chromium	EPA Method 200.8
Chromium	EPA Method 200.7
Conductivity	SM 2510B
Conductivity	EPA Method 120.1
Copper	EPA Method 200.8
Copper	EPA Method 200.7
Cyanide	SM 4500CN-E
Fluoride	EPA Method 300.0
Calcium Hardness	EPA Method 200.7
Hardness total as CaCO	EPA Method 200.7
Hardness	SM 2340B
Iron	EPA Method 200.8
lron .	EPA Method 200.7
Lead	EPA Method 200.9
Lead Lead	EPA Method 200.5
Magnesium	EPA Method 200.8 EPA Method 200.7
Magnesium	EPA Method 200.7
Manganese	EPA Method 200.8
Manganese	EPA Method 200.8 EPA Method 200.7
Mercury	
Molybdenum	EPA Method 245.1
Molybdenum	EPA Method 200.7
Nickel	EPA Method 200.8
	EPA Method 200.8
Nickel	EPA Method 200.7



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Expiration date: December 31, 2025	Date Issued: September 9, 2025
Nitrate	EPA Method 353.2
Nitrate + Nitrite	EPA Method 353.2
Nitrite	EPA Method 353.2
Orthophosphate	EPA Method 365.1
рН	SM4500 H+ B
рН	EPA Method 150.1
Potassium	EPA Method 200.8
Potassium	EPA Method 200.7
Selenium	EPA Method 200.8
Selenium	EPA Method 200.9
Selenium	EPA Method 200.5
Silver	EPA Method 200.8
Silver	EPA Method 200.7
Sodium	EPA Method 200.8
Sodium	EPA Method 200.7
Sulfate	EPA Method 300.0
Sulfate	SM 4500SO4-E
Thallium	EPA Method 200.8
Thallium	EPA Method 200.9
Total Dissolved Solids	SM 2540C
Total Organic Carbon	SM 5310B
Dissolved Organic Carbon (DOC)	SM 5310B
Turbidity	EPA Method 180.1
Vanadium ~:	EPA Method 200.7
Zinc Zinc	EPA Method 200.8
Total Residual Chlorine	EPA Method 200.7
	SM 4500CI-G
Free Residual Chlorine	SM 4500CI-G

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SM 4500CI-D

**Total Residual Chlorine** 



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### 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
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



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Expiration date: December 31, 2025	Date Issued: September 9, 2025
Toxaphene	EPA Method 608.3
Acetone	EPA Method 624.1
Acrolein	EPA Method 624.1
Acrylonitrile	EPA Method 624.1
Benzene	EPA Method 624.1
Bromobenzene	EPA Method 624.1
Bromochloromethane	EPA Method 624.1
n-Butylbenzene	EPA Method 624.1
sec-Butylbenzene	EPA Method 624.1
tert-Butylbenzene	EPA Method 624.1
Hexachloroethane	EPA Method 624.1
Hexachlorobutadiene	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(Methyl chloride)	EPA Method 624.1
2-Chloroethylvinyl Ether	EPA Method 624.1
Chloroform	EPA Method 624.1
1,2-Dibromo-3-chloropropane (DBCP)	EPA Method 624.1
1,2-Dibromoethane (EDB, Ethylene	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



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1,2-Dichloroethane	EPA Method 624.1
1,1-Dichloroethene	EPA Method 624.1
1,2-Dichloropropane	EPA Method 624.1
1,3-Dichloropropane	EPA Method 624.1
2,2-Dichloropropane	EPA Method 624.1
1,1-Dichloropropene	EPA Method 624.1
cis-1,3-Dichloropropene	EPA Method 624.1
trans-1,3-Dichloropropene	EPA Method 624.1
Ethyl-t-butylether (ETBE)	EPA Method 624.1
Di-isopropylether (DIPE)	EPA Method 624.1
Freon 113	EPA Method 624.1
Ethylbenzene	EPA Method 624.1
2-Hexanone	EPA Method 624.1
2-Chlorotoluene	EPA Method 624.1
4-Chlorotoluene	EPA Method 624.1
Isopropylbenzene	EPA Method 624.1
4-Isopropyltoluene	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
n-Propylbenzene	EPA Method 624.1
Naphthalene	EPA Method 624.1
Styrene	EPA Method 624.1
1,1,1,2-Tetrachloroethane	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
trans-1,2-Dichloroethene	EPA Method 624.1
1,1,1-Trichloroethane	EPA Method 624.1



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Expiration date: December 31, 2025	Date Issued: September 9, 2025
1,1,2-Trichloroethane	EPA Method 624.1
Trichloroethene	EPA Method 624.1
Trichlorofluoromethane	EPA Method 624.1
1,2,3-Trichloropropane	EPA Method 624.1
1,2,3-Trichlorobenzene	EPA Method 624.1
1,2,4-Trimethylbenzene	EPA Method 624.1
1,3,5-Trimethylbenzene	EPA Method 624.1
T-amylmethylether (TAME)	EPA Method 624.1
tert-Butyl alcohol	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
1,2,4-Trichlorobenzene	EPA Method 624.1
Aniline	EPA Method 625.1
Acenaphthene	EPA Method 625.1
Acenaphthylene	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



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Expiration date: December 31, 2025	Date Issued: September 9, 2025
Bis(2-Chloroethoxy)Methane	EPA Method 625.1
Bis(2-chloroethyl)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
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



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Expiration date: December 31, 2025	Date Issued: September 9, 2025
2-Methylnaphthalene	EPA Method 625.1
2-Methylphenol(o-Cresol)	EPA Method 625.1
4-Methylphenol (p-Cresol)	EPA Method 625.1
1-Methylnaphthalene	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
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
1-Chloropropane (2,2-Oxybis)	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
1,2,4,5-Tetrachlorobenzene	EPA Method 625.1
2,3,4,6-Tetrachlorophenol	EPA Method 625.1

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Expiration date: December 31, 2025 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Date Issued: September 9, 2025 EPA Method 625.1 EPA Method 625.1
11-chloroeicosafluoro-3-oxaundecane-1- sulfonic acid (11Cl-PF3OUdS)	EPA Method 1633
9-chlorohexadecafluoro-3-oxanonane-1- sulfonic acid (9CI-PF3ONS)	EPA Method 1633
4-dioxa-3H-perfluorononanoic acid (ADONA)	EPA Method 1633
N-ethyl perfluorooctanesulfonamide(NEtFOSA)	EPA Method 1633
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	EPA Method 1633
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	EPA Method 1633
Hexafluoropropylene oxide dimer acid (HFPO-DA) (GenX)	EPA Method 1633
N-Methylperfluorooctanesulfonamide (NMeFOSA)	EPA Method 1633
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	EPA Method 1633
N-Methylperfluorooctanesulfonamidoethanol (NMeFOSE)	EPA Method 1633
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	EPA Method 1633
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	EPA Method 1633
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA Method 1633



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Expiration date: December 31, 2025  1H, 1H, 2H, 2H-Perflurooctanesulfonic acid (6:2 FTS)	Date Issued: September 9, 2025 EPA Method 1633
2H, 2H, 3H, 3H-perfluorodecanoic acid (7:3 FTCA)	EPA Method 1633
2H, 2H, 3H, 3H-perfluorohexanoic acid (3:3 FTCA)	EPA Method 1633
2H, 2H, 3H, 3H-perfluorooctanoic acid (5:3 FTCA)	EPA Method 1633
Perfluorobutanesulfonic acid (PFBS)	EPA Method 1633
Perfluorobutanoic acid (PFBA)	EPA Method 1633
Perfluorodecane sulfonic acid (PFDS)	EPA Method 1633
Perfluorodecanoic acid (PFDA)	EPA Method 1633
Perfluorododecanesulfonic acid (PFDodS)	EPA Method 1633
Perfluorododecanoic acid (PFDodA)	EPA Method 1633
Perfluoroheptane sulfonic acid (PFHpS)	EPA Method 1633
Perfluoroheptanoic acid (PFHpA)	EPA Method 1633
Perfluorohexanesulfonic acid (PFHxS)	EPA Method 1633
Perfluorohexanoic acid (PFHxA)	EPA Method 1633
Perfluoro-4-methoxybutanoic acid (PFMBA)	EPA Method 1633
Perfluorononane sulfonic acid (PFNS)	EPA Method 1633
Perfluorononanoic acid (PFNA)	EPA Method 1633
Perfluorooctanesulfonamide (PFOSA)	EPA Method 1633
Perfluorooctanesulfonic acid (PFOS)	EPA Method 1633
Perfluorooctanoic acid (PFOA)	EPA Method 1633
Perfluoropentane sulfonic acid (PFPeS)	EPA Method 1633
Perfluoropentanoic acid (PFPeA)	EPA Method 1633
Perlurortetradecanoic acid (PFTreDA)	EPA Method 1633
Perfluorotridecanoic acid (PFTriDA)	EPA Method 1633
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Perflurorundecanoic acid (PFUnA)

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EPA Method 1633



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### Non-Potable Water - Inorganic Chemistry

Alkalinity	Same enemy	SM2320B
Aluminum		
Aluminum		EPA Method 200.8
		EPA Method 200.7
Ammonia		EPA Method 350.1
Ammonia		SM4500NH3-D
Antimony		EPA Method 200.8
Antimony		EPA Method 200.7
Arsenic		SM3113B
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 200.7
Bromide		EPA Method 300.0
Cadmium		EPA Method 200.8
Cadmium		EPA Method 200.7
Calcium		EPA Method 200.7
Calcium		EPA Method 200.8
Chloride		SM 4500-CI- E
Chloride		EPA Method 300.0
Chloride		EPA Method 9250
Chromium VI		SM 3500-Cr-B
Chromium (total)		EPA Method 200.8
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EPA Method 200.7

EPA Method 200.8

EPA Method 200.7

Chromium (total)

Cobalt

Cobalt



#### Eurofins Providence (ESS) 185 Frances Avenue Cranston, RI 02910 401-461-7181

### APPENDIX TO ANALYTICAL LABORATORY CERTIFICATE No. LAI00387

Expiration date: December 31, 2025	Date Issued: September 9, 2025	
Copper	EPA Method 200.8	
Copper	EPA Method 200.7	
Fluoride	EPA 300.0	
Total Hardness (as CaCO3)	EPA 200.7	
Total Hardness (as CaCO3)	EPA Method SM2340-B	
Iron	EPA Method 200.8	
Iron	EPA Method 200.7	
Lead	SM3113B	
Lead	EPA Method 200.8	
Lead	EPA Method 200.7	
Magnesium	EPA Method 200.7	
Magnesium	EPA Method 200 8	

Magnesium EPA Method 200.7

Magnesium EPA Method 200.8

Manganese EPA Method 200.8

Manganese EPA Method 200.7

MBAS SM5540C

Mercury EPA Method 245.1

Molybdenum EPA Method 200.7

Molybdenum EPA Method 200.8

Nickel EPA Method 200.8

Nickel EPA Method 200.8

EPA Method 200.8

EPA Method 200.7

Nitrate as N EPA Method 353.2

Nitrate as N EPA Method 353.2
Nitrate-Nitrite (as N) EPA Method 353.2
Nitrite SM4500NO2-B

Nitrite as N EPA Method 353.2
Orthophosphate EPA Methods 365.1
Orthophosphate EPA Methods 365.3
Tin EPA Method 200.7
Titanium EPA Method 200.7

Total Phosphorous EPA Method 365.1
Total Phosphorous EPA Method 365.3



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Expiration date: December 31, 2025	Date Issued: September 9, 2025
Potassium	EPA Method 200.7

Potassium EPA Method 200.8
Selenium EPA Method 200.8
Selenium EPA Method 200.7

Selenium SM3113B

Silver EPA Method 200.8
Silver EPA Method 200.7
Silica SM 4500-SiO2 D
Sodium EPA Method 200.7
Sodium EPA Method 200.8
Strontium EPA Method 200.7

SulfateEPA Method 300.0SulfateSM4500 SO4-ESulfideSM4500-S2-D

Thallium EPA Method 200.8
Thallium EPA Method 200.7
Vanadium EPA Method 200.7
Zinc EPA Method 200.8
Zinc EPA Method 200.7

Total Cyanide

Total Cyanide-Amenable

SM4500-CN<sup>-</sup> C, E

SM4500-CN<sup>-</sup> G

Kjeldahl Nitrogen

Kjeldahl Nitrogen

SM4500-NH3 D

Total Nitrogen

SM4500-Norg D

Total Nitrogen SM4500-Norg D
Oil and Grease SM1664B
Oil and Grease SM4500-H+ B

Phenois EPA Method 420.1



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### APPENDIX TO ANALYTICAL LABORATORY CERTIFICATE No. LAI00387

Expiration date: December 31, 2025

5-Day BOD

cBOD

COD

COD

Specific Conductance

Specific Conductance

Total Residual Chlorine

**Total Residual Chlorine** 

Volatile residue

Volatile residue

Settleable solids

**Total Suspended Solids** 

**Total Solids** 

**Total Dissolved Solids** 

**Total Organic Carbon** 

**Turbidity** 

Date Issued: September 9, 2025

SM5210B

SM5210B

SM 5220D (HACH 8000)

EPA Method 410.4

EPA Method 120.1

SM2510B

SM4500-CI D

SM4500-CI G

SM2540-E

EPA Method 160.4

SM2540-F

SM 2540-D

SM2540B

SM2540C

SM5310B 20TH

EPA Method 180.1