

Drinking Water Analysis

Test	Method	Bottle	Preservative	Hold Time	TAT
Alkalinity, Stability	SM22nd 2330	250ml Plastic	Non Preserved	ASAP	5-7 Business Days
Alkalinity, Total	SM20th 2320B	250ml Plastic	Non Preserved	7 days	5-7 Business Days
Asbestos	EPA 100.1	250ml Plastic	Non Preserved	48 hours	5-7 Business Days
Chloride	EPA 300.0	250ml Plastic	Non Preserved	28 days	5-7 Business Days
Chlorine, Total	SM20th 4500 Cl G	250ml Plastic	Non Preserved	ASAP	5-7 Business Days
Conductivity	SM22nd 2510B	250ml Plastic	Non Preserved	ASAP	5-7 Business Days
Fluoride	EPA 300.0	250ml Plastic	Non Preserved	7 days	5-7 Business Days
Nitrate (NO3)	EPA 300.0	250ml Plastic	Non Preserved	48 hours	5-7 Business Days
Nitrite (NO2)	EPA 300.0	250ml Plastic	Non Preserved	48 hours	5-7 Business Days
Iron, Susp.	EPA 200.7	250ml Plastic	Non Preserved	48 hours	5-7 Business Days
Manganese, Susp.	EPA 200.7	250ml Plastic	Non Preserved	48 hours	5-7 Business Days
Copper	EPA 200.8	1L Plastic	Nitric Acid	6 months	5-7 Business Days
Lead	EPA 200.8	1L Plastic	Nitric Acid	6 months	5-7 Business Days
pH	SM22nd 4500 H+B	250ml Plastic	Non Preserved	ASAP	5-7 Business Days
Phosphate, Ortho	EPA 300.0	250ml Plastic	Non Preserved	24 hours	5-7 Business Days
Turbidity	EPA 180.1	250ml Plastic	Non Preserved	24 hours	5-7 Business Days
Total Filterable Residue (TDS)	SM20th 2540C	250ml Plastic	Non Preserved	7 days	5-7 Business Days
Sulfate (SO4)	EPA 300.0	250ml Plastic	Non Preserved	28 days	5-7 Business Days
Total Alpha	EPA 900	4L Cube	Non Preserved	14 days	5-7 Business Days
Total Beta	EPA 900	4L Cube	Non Preserved	14 days	5-7 Business Days
Radium 226	EPA 903.0	4L Cube	Non Preserved	14 days	5-7 Business Days
Radium 228	EPA 904.0	4IL Cube	Non Preserved	14 days	5-7 Business Days
Phosphate, Total (PO4)	SM22nd 4500P-E	250ml Plastic	Sulfuric Acid	28 days	5-7 Business Days
Phosphorus, Total	EPA 365.1	250ml Plastic	Sulfuric Acid	28 days	5-7 Business Days
Cyanide, Total	10-204-00-1-X	250ml Plastic	Ascorbic Acid	Ascorbic Acid	5-7 Business Days
TTHM	EPA 524.2	2-40ml Vials	Ascorbic Acid + HCl	14 days	7-10 Business Days
HAA5	EPA 552.2	300ml Glass	Ammonium Chloride	14 days	7-10 Business Days
TOC	SM22nd 5310B	2-40ml Vials	HCl Acid	14 days	5-7 Business Days
VOC	EPA 524.2	2-40ml Vials	HCl Acid	14 days	5-7 Business Days
Metals by ICP	EPA 200.7	250ml Plastic	Nitric Acid	6 months	5-7 Business Days
Metals by ICPMS	EPA 200.8	250ml Plastic	Nitric Acid	6 months	5-7 Business Days

Hardness SM22nd 2340B 250ml Plastic Nitric Acid 6 months 5-7 Business Days
 **Metals including but not limited to Sb, As, Ba, Be, Cd, Cr, Ni, Se, Tl, Fe, Mn, Ca, Cu, Mg, Mo, Ag, Na, Pb, Zn
 Methods available: EPA 200.7, EPA 200.8, SM 3113B and SM 3111B

SOC Analysis

Group 1	EPA 525.2	1L Amber glass	Sodium Sulfite + HCl	14 days	Subcontracted
Group 2	EPA 515.3	250ml Amber glass	Sodium Thiosulfate	14 days	Subcontracted
	EPA 531.1	3-40ml vials	Monochloroacetic Acid	28 days	Subcontracted
Group 3	EPA 508	1L Amber glass	Sodium Thiosulfate	7 days	Subcontracted
	EPA 547	3-40ml vials	Sodium Thiosulfate	14 days	Subcontracted
	EPA 549.1	1L Amber plastic	Sodium Thiosulfate+ H	7 days	Subcontracted
Group 4	EPA 525.2	1L Amber glass	Sodium Sulfite + HCl	14 days	Subcontracted
	EPA 548.1	250ml Amber glass	Sodium Thiosulfate	7 days	Subcontracted
	EPA 504.1	3-40ml vials	Sodium Thiosulfate	14 days	Subcontracted

Microbiological Drinking Water Analysis

Test:	Method:	Bottle:	Perservative:	Hold Time:	Turn Around Time:
Total Coliform MMO-MUG	SM 9223-18	100ml Sterile	Sodium Thiosulfate	30 hours	36 hours
E-Coli MMO-MUG	SM 9223B	100ml Sterile	Sodium Thiosulfate	30 hours	36 hours
Total Coliform Quanti Tray	SM 9223 B-QT	100ml Sterile	Sodium Thiosulfate	30 hours	36 hours
Total Coliform Membrane Filter	SM 9222 B G	100ml Sterile	Sodium Thiosulfate	30 hours	96 hours
Fecal Coliform Membrane Filter	SM 9222 D	100ml Sterile	Sodium Thiosulfate	30 hours	36 hours
E-Coli Membrane Filter	EPA 1603	100ml Sterile	Sodium Thiosulfate	30 hours	96 hours
Total Plate Count	SM 9215 B	100ml Sterile	Sodium Thiosulfate	24 hours	96 hours