

# Drinking Water Analysis

Test	Method	Bottle	Perservative	Hold Time	Turn Times
Alkalinity, Stab	SM 2320	250ml Plastic	Non Preserved	14 days	7 days
Alkalinity, Total	SM 2320	250ml Plastic	Non Preserved	14 days	7 days
Asbestos	EPA 100.1	2-quart cubes	Non preserved	48 hours	Sub contracted / 30 days
Chloride	SM4500-CL-B	250ml Plastic	Non Preserved	28 days	7 days
Chlorine, Total	SM4500-CL-G	250ml Plastic	Non Preserved	ASAP	7 days
Conductivity	SM 2510-B	250ml plastic	Non preserved	ASAP	7 days
Fluoride	SM 4500 F C	250ml plastic	Non preserved	28 days	7 days
Nitrate (NO3)	SM 4500-NO3 F	250ml plastic	Non preserved	48 hours	7 days
Nitrite (NO2)	SM 4500-NO3 F	250ml plastic	Non preserved	48 hours	7 days
Iron, Susp	SM 3111 B	250ml plastic	Non preserved	48 hours	7 days
Manganese, Susp	SM 3111 B	250ml plastic	Non preserved	48 hours	7 days
Copper Rule	SM 3111 B	1L plastic	Non preserved	14 days	7 days
Lead Rule	SM 3113 B	1L plastic	Non preserved	14 days	7 days
pH	SM 4500 H+	250ml plastic	Non preserved	15 minutes / ASAP	7 days
Phosphate, Ortho	SM 4500 P-E	250ml Plastic	Non Preserved	24 hours	7 days
Turbidity	SM 2130B	250ml plastic	Non preserved	48 hours	7 days
Residue, Total Filtered	SM 2540C	250ml Plastic	Non Preserved	7 days	7 days
Sulfate, SO4	SM 4500 SO4E	250ml plastic	Non preserved	28 days	7 days
Total Alpha	EP EERF 00-02	4L Cube	Non Preserved	14 days	Sub contracted / 30 days
Total Beta	EPA 900.0	4L Cube	Non Preserved	14 days	Sub contracted / 30 days
Radium 228	EPA 904.0	4L Cube	Non Preserved	14 days	Sub contracted / 30 days
Phosphate, Total (PO4)	SM 4500 P-E	250ml plastic	Sulfuric Acid	28 days	7 days
Phosphorus, Total (TP)	SM 4500 P-E	250ml plastic	Sulfuric Acid	28 days	7 days
Cyanide, Total	SM 4500CN C-E	250ml plastic	Ascorbic Acid	14 days	7 days
TTHM	EPA 524.2	3-40ml vials	Ascorbic Acid + HCl	14 days	10 days
HAA5	EPA 552.3	2-60ml vials	Ammonium Chloride	14 days	10 days
TOC	SM 5310C	3-40ml vials	Phosphoric Acid	28 days	10 days
VOC	EPA 524.2	3-40ml vials	Ascorbic Acid + HCl	14 days	10 days
<b>Metals**</b>	<b>Methods ***</b>	<b>250ml plastic</b>	<b>Nitric Acid or Non Preserved</b>	<b>6 mos/14 days</b>	<b>7 days</b>
Hardness	SM 2340-C	250ml plastic	Nitric Acid or Non Preserved	6 mos/14 days	7 days

**\*\*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: EPA 200.7 / EPA 200.9 / SM 3113 B / SM 3111 B**

SOC Parameters					
Group 1	EPA 525.2	1L Amber glass	Sodium Sulfite + HCl	14 days	10-14 days
Group 2	EPA 515.3	250ml Amber glass	Sodium Thiosulfate	14 days	10-14 days
	EPA 531.1	3-40ml vials	Monochloroacetic Acid	28 days	10-14 days
Group 3	EPA 508	1L Amber glass	Sodium Thiosulfate	7 days	10-14 days
	EPA 547	3-40ml vials	Sodium Thiosulfate	14 days	10-14 days
	EPA 549.1	1L Amber plastic	Sodium Thiosulfate + H2SO4	7 days	10-14 days
Group 4	EPA 525.2	1L Amber glass	Sodium Sulfite + HCl	14 days	10-14 days
	EPA 548.1	250ml Amber glass	Sodium Thiosulfate	7 days	10-14 days
	EPA 504.1	3-40ml vials	Sodium Thiosulfate	14 days	10-14 days

**This is an incomplete list and may change without notice, please contact our office for further information.**