



Drinking Water & Bottled Water Program Work - Including Subcontracted Analytical Specifics							
Analysis	Test Method	PQL(s)	Bottle Size/Type	Preservation	Hold Time	Sub	Lab Dept.
Acidity	SM2310B	2mg/l	500ml Poly	None	14days		Wet Chem
Algal - Quantitative	SM10200	NA	1 Liter Brown Poly	None	180days		Wet Chem
Alkalinity - Total	SM2320B	5mg/l	500ml Poly	None	14days		Wet Chem
Alkalinity - Bicarbonate	SM2320B	5mg/l	500ml Poly	None	14days		Wet Chem
Alkalinity - Carbonate	SM2320B	5mg/l	500ml Poly	None	14days		Wet Chem
Alkalinity - Hydroxide	SM2320B	5mg/l	500ml Poly	None	14days		Wet Chem
Ammonia	SM4500NH3C	0.5mg/l	1 Liter Poly	H2SO4	28days		Wet Chem
Ammonia as Nitrogen	SM4500NH3C	0.2mg/l	1 Liter Poly	H2SO4	28days		Wet Chem
Ammonia Unionized	EPA600	0.5ug/l	500ml Poly	H2SO4	28days		Wet Chem
Asbestos	EPA100.2	Sub	2 x 1 Liter Amber Glass	None	48hrs	*	NA
Bacteria Quality of Lab Water	Various	NA	2 x 1/2 Gallon Poly	None	180days		Wet Chem
Chlorophyll(a)	SM10200H	0.01mg/l	1 Liter Brown Poly	None	72hrs		Wet Chem
Chloramines	SM4500-CLF	0.1mg/l	500ml Amber Glass	None	15minutes		Wet Chem
Chlorine - Total Residual	SM4500-CLF	0.1mg/l	500ml Amber Glass	None	15minutes		Wet Chem
Chlorine - Free Residual	SM4500-CLF	0.1mg/l	500ml Amber Glass	None	15minutes		Wet Chem
Coliform - Total / E.coli (Colilert)	SM9223	P/A	100ml Sterile Poly	Na2S2O3	30hrs		Wet Chem
Coliform - Total / E.coli (Colisure)	SM9223	P/A	100ml Sterile Poly	Na2S2O3	30hrs		Wet Chem
Coliform - Total / E.coli (MPN Quanti.)	SM9223	>1 MPN	100ml Sterile Poly	Na2S2O3	8hrs		Wet Chem
Coliform - Het. Plate Count	SM9215B	>.2 MPN	100ml Sterile Poly	Na2S2O3	8hrs		Wet Chem
Coliform - Het. Plate Count	SM9215B	>.2 MPN	100ml Sterile Poly	Na2S2O3	8hrs		Wet Chem
Color	SM2120B	5.0CU	500ml Amber Glass	None	48hrs		Wet Chem
Conductivity	SM2510B	20umhos/cm	250ml Poly	None	28days		Wet Chem
Dissolved Oxygen	SM4500-OG	0.1mg/l	500ml Amber Glass	None	15minutes		Wet Chem
Giardia / Cryptosporidium	1623	NA	Call	None	36hrs	*	NA
Inhibitory Residual Analyses	SM9215B	NA	NA	None	NA		Wet Chem
Methyl Blue Active Substances (MBAS)	SM5540C	0.05mg/l	500ml Poly	None	48hrs		Wet Chem
Odor	EPA140.1	1.0TON	500ml Amber Glass	None	24hrs		Wet Chem
pH	SM4500 H+B		250ml Poly	None	15minutes		Wet Chem
Turbidity	SM2130B	0.1NTU	500ml Poly	None	48hrs		Wet Chem
Solids - Total Dissolved	SM2540C	10mg/l	500ml Poly	None	7days		Wet Chem
Ag - Silver by ICP	EPA200.7	10ug/l	500ml Poly	HNO3	180days		Inorganics
Ag - Silver by ICPMS	EPA200.8	0.1ug/l	500ml Poly	HNO3	180days		Inorganics
Al - Aluminum by ICP	EPA200.7	50ug/l	500ml Poly	HNO3	180days		Inorganics
Al - Aluminum by ICPMS	EPA200.8	10ug/l	500ml Poly	HNO3	180days		Inorganics

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As - Arsenic by ICPMS	EPA200.8	0.5ug/l	500ml Poly	HNO3	180days		Inorganics
B - Boron by ICP	EPA200.7	50ug/l	500ml Poly	HNO3	180days		Inorganics
B - Boron by ICPMS	EPA200.8	50ug/l	500ml Poly	HNO3	180days		Inorganics
Ba - Barium by ICP	EPA200.7	10ug/l	500ml Poly	HNO3	180days		Inorganics
Ba - Barium by ICPMS	EPA200.8	0.5ug/l	500ml Poly	HNO3	180days		Inorganics
Be - Beryllium by ICP	EPA200.7	1ug/l	500ml Poly	HNO3	180days		Inorganics
Be - Beryllium by ICPMS	EPA200.8	0.1ug/l	500ml Poly	HNO3	180days		Inorganics
Bromate	EPA300.1	5.0ug/l	250ml Poly	EDA	28days		Inorganics
Bromate (Trace Level)	EPA326	Sub	250ml Poly	EDA	28days	*	NA
Bromide	EPA300.1	50ug/l	250ml Poly	EDA	28days		Inorganics
Bromine	EPA200.8	Sub	500ml Poly	HNO3	180days	*	NA
Ca - Calcium by ICP	EPA200.7	1mg/l	500ml Poly	HNO3	180days		Inorganics
Cd - Cadmium by ICP	EPA200.7	1ug/l	500ml Poly	HNO3	180days		Inorganics
Cd - Cadmium by ICPMS	EPA200.8	0.1ug/l	500ml Poly	HNO3	180days		Inorganics
Chlorate	EPA300.1	20ug/l	250ml Poly	EDA	28days		Inorganics
Chloride	EPA300.0	0.5mg/l	500ml Poly	None	28days		Inorganics
Chlorite	EPA300.1	20ug/l	250ml Poly	EDA	14 days		Inorganics
Co - Cobalt by ICP	EPA200.7	10ug/l	500ml Poly	HNO3	180days		Inorganics
Co - Cobalt by ICPMS	EPA200.8	0.1ug/l	500ml Poly	HNO3	180days		Inorganics
Cr - Chromium by ICP	EPA200.7	10ug/l	500ml Poly	HNO3	180days		Inorganics
Cr - Chromium by ICPMS	EPA200.8	0.5ug/l	500ml Poly	HNO3	180days		Inorganics
Cr6 (Hexavalent Chromium) by IC	EPA218.6	0.2ug/l	250ml Poly	Na2B4/Na2CO3/KHC03	5days		Inorganics
Cu - Copper by ICP	EPA200.7	20ug/l	500ml Poly	HNO3	180days		Inorganics
Cu - Copper by ICPMS	EPA200.8	0.5ug/l	500ml Poly	HNO3	180days		Inorganics
Cyanide	Quickchem 10-204-00-1-X	0.10mg/l	250ml Brown Poly	NaOH	14days		Inorganics
Dissolved Organic Carbon (DOC)	SM5310C	1mg/l	125ml Amber Glass	None	28days		Inorganics
Fe - Iron by ICP	EPA200.7	100ug/l	500ml Poly	HNO3	180days		Inorganics
Fe - Iron by ICPMS	EPA200.8	10ug/l	500ml Poly	HNO3	180days		Inorganics
Fluoride	EPA300.0	100ug/l	500ml Poly	None	28days		Inorganics
Fluorine	EPA340.2	Sub	500ml Poly	None	28days	*	Inorganics
Gross Alpha (Radiological)	EPA900.0	Sub	1 Liter Poly	None	180days	*	NA
Gross Beta (Radiological)	EPA900.0	Sub	1 Liter Poly	None	180days	*	NA
Hardness - Total	SM2340B	Click Here	500ml Poly	HNO3	180days		Inorganics
Hg - Mercury	EPA245.1	1ug/l	500ml Poly	HNO3	28days		Inorganics
Hg - Mercury (Low Level)	EPA245.1	0.02ug/l	500ml Poly	HNO3	28days		Inorganics
K - Potassium by ICP	EPA200.7	0.1mg/l	500ml Poly	HNO3	180days		Inorganics
Mg - Magnesium by ICP	EPA200.7	0.1mg/l	500ml Poly	HNO3	180days		Inorganics
Mn - Manganese by ICP	EPA200.7	20ug/l	500ml Poly	HNO3	180days		Inorganics
Mn - Manganese by ICPMS	EPA200.8	5ug/l	500ml Poly	HNO3	180days		Inorganics

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Mo - Molybdenum by ICP	EPA200.7	50ug/l	500ml Poly	HNO3	180days		Inorganics
Mo - Molybdenum by ICPMS	EPA200.8	0.25ug/l	500ml Poly	HNO3	180days		Inorganics
Na - Sodium by ICP	EPA200.7	0.1mg/l	500ml Poly	HNO3	180days		Inorganics
Ni - Nickel by ICP	EPA200.7	10ug/l	500ml Poly	HNO3	180days		Inorganics
Ni - Nickel by ICPMS	EPA200.8	0.5ug/l	500ml Poly	HNO3	180days		Inorganics
Nitrate	EPA300.0	1mg/l	500ml Poly	None	48hrs		Inorganics
Nitrate as N	EPA300.0	0.2mg/l	500ml Poly	None	48hrs		Inorganics
Nitrite	EPA300.0	1mg/l	500ml Poly	None	48hrs		Inorganics
Nitrite as N	EPA300.0	0.2mg/l	500ml Poly	None	48hrs		Inorganics
Orthophosphate	EPA300.0	0.3mg/l	500ml Poly	None	48hrs		Inorganics
Pb - Lead by ICPMS	EPA200.8	0.25ug/l	500ml Poly	HNO3	180days		Inorganics
Perchlorate	EPA314.0	2ug/l	500ml Poly	None	28days		Inorganics
Phosphate	EPA300.0	0.3mg/l	500ml Poly	None	48hrs		Inorganics
Radium 226 (Radiological)	EPA903	Sub	2 x 1 Liter Poly	HNO3	180days	*	NA
Radium 228 (Radiological)	EPA904	Sub	2 x 1 Liter Poly	HNO3	180days	*	NA
Sb - Antimony by ICPMS	EPA200.8	0.5ug/l	500ml Poly	HNO3	180days		Inorganics
Se - Selenium by ICPMS	EPA200.8	1ug/l	500ml Poly	HNO3	180days		Inorganics
Si - Silica	SM4500SiO2 D	1mg/l	500ml Poly	None	28days		Inorganics
Si - Silica by ICP	EPA200.7	Sub	500ml Poly	HNO3	180days	*	NA
Sn - Tin by ICP	EPA200.7	50ug/l	500ml Poly	HNO3	180days		Inorganics
Sr - Strontium by ICP	EPA200.7	50ug/l	500ml Poly	HNO3	180days		Inorganics
Strontium 90	EPA905	Sub	1 Liter Poly	HNO3	180days	*	NA
Sulfate	EPA300.0	0.5mg/l	500ml Poly	None	28days		Inorganics
Sulfite	EPA376.2	Sub	500ml Poly	None	24hrs	*	NA
Tannins & Lignins	SM5550B	0.5mg/l	500ml Poly	None	180days		Inorganics
Tl - Thallium by GFAA	EPA200.9	1ug/l	500ml Poly	HNO3	180days		Inorganics
Tl - Thallium by ICPMS	EPA200.8	0.1ug/l	500ml Poly	HNO3	180days		Inorganics
Total Organic Carbon (TOC)	SM5310C	0.3mg/l	2 x 40ml Amber VOA	H3PO4	28days		Inorganics
Total Inorganic Carbon (TIC)	SM5310C	5mg/l	2 x 40ml Amber VOA	None	28days		Inorganics
Tritium (Radiological)	EPA906	Sub	4oz Amber Glass	None	21days	*	NA
Uranium by ICPMS	EPA200.8	1.0pCi/l	500ml Poly	HNO3	180days		Inorganics
Uranium	EPA908	Sub	500ml Poly	HNO3	180days	*	NA
UCMR (Screen Survey)	Various	Sub	CALL For Specifics			*	NA
V - Vanadium by ICP	EPA200.7	10ug/l	500ml Poly	HNO3	180days		Inorganics
V - Vanadium by ICPMS	EPA200.8	1ug/l	500ml Poly	HNO3	180days		Inorganics
Zn - Zinc by ICP	EPA200.7	50ug/l	500ml Poly	HNO3	180days		Inorganics
Zn - Zinc by ICPMS	EPA200.8	5ug/l	500ml Poly	HNO3	180days		Inorganics

Analysis	Test Method	PQL(s)	Bottle Size/Type	Preservation	Hold Time	Sub	Lab Dept.
EDB/DBCP (Fumigants)	EPA504.1	Click Here	3 x 40ml VOA	Na2S2O3	14days		Organics
Total Organic Acids	EPA504B	Sub	500ml Amber Glass	None	14days	*	NA
Nitrogen Phosphorus Pesticides	EPA507	Click Here	2 x 1 Liter Amber Glass	None	7days		Organics
Organochlorinated Pesticides/PCBs	EPA508	Click Here	2 x 1 Liter Amber Glass	None	7days		Organics
Chlorinated Acids (Herbicides)	EPA515.1	Click Here	2 x 1 Liter Amber Glass	None	7days		Organics
Volatile Organics (VOC)	EPA524.2	Click Here	4 x 40ml VOA	HCL after ascorbic acid dechlorination	14days		Organics
Semivolatiles Organics (SVOC)	EPA525.2	Click Here	2 x 1 Liter Amber Glass	HCL after Nasulfite dechlorination	7days		Organics
Carbamate Pesticides	EPA531.1	Click Here	2 x 125ml Amber Glass	Monochloroacetic acid	28days		Organics
Glyphosate (RoundUp)	EPA547	10ug/l	2 x 125ml Amber Glass	None	14days		Organics
Endothall	EPA548.1	45ug/l	500ml Amber Glass	None	7days		Organics
Diquat	EPA549.2	2ug/l	1 Liter Brown Poly	None	7days		Organics
Dioxin (2,3,7,8-TCDD)	EPA1613	Sub	2 x 1 Liter Amber Glass	None	365days	*	NA
Haloacetic Acid Formation Potential	EPA552.2		2 x 1 Liter Amber Glass	None	14days		Organics
Haloacetic Acids (HAA5)	EPA552.2	1ug/l	250ml Amber Glass	NH4Cl	14days		Organics
Trihalomethane Formation Potential	EPA524.2	0.5ug/l	2 x 1 Liter Amber Glass	None	14days		Organics
Total Trihalomethanes (TTHM)	EPA524.2	0.5ug/l	3 x 40ml VOA	Na2S2O3	14days		Organics