

Domestic Analysis

	Method	Work Days
<u>Bacteriological:</u>		
Coliform, E. coli, P/A	SM 9223	6
Coliform, E. coli, MPN	SM 9223	7
Coliform, Fecal, E. coli, MPN (1x10)		7
E. coli 0157:H7		8
<u>Copper and Lead</u> (First-draw)		15
<u>General Mineral:</u> Alkalinity (OH, CO ₃ , HCO ₃), EC, SO ₄ , Cl, pH, MBAS, TDS, Calculated Total Hardness, Corrosivity, Dissolved: Ca, Mg, Na, Fe, Mn, Cu, Zn		10
<u>General Physical:</u> Color, Odor, Turbidity		3
<u>Household Package:</u> Alkalinity, EC, Ca, Cl, Fe, Mg, NO ₃ , Na, Total Hardness, pH		6
<u>Inorganic Chemical Scan I:</u> Al, Sb, As, Ba, Be, Cd, Cr, F, Pb, Hg, Ni, NO ₃ , NO ₂ -N, Se, Ag, Tl		20
<u>Inorganic Chemical Scan II:</u> Inorganic Chemical Scan I, Cyanide		20
<u>Radioactivity</u>		
Gross Alpha		14
Uranium		14
Total Radium 223, 224, 226		14
Radium 226		28
Radium 228		28
<u>Synthetic Organic Chemicals</u>		
Organic EPA 504: Ethylene dibromide (EDB), Dibromochloropropane (DBCP)		10
Organic EPA 507: Alachlor, Atrazine, Molinate, Simazine, Thiobencarb		15
Organic EPA 508: Endrin, Lindane, Methoxychlor, Toxaphene, Chlordane, Heptachlor, Heptachlor epoxide		15
Organic EPA 515: Bentazon; 2,4-D; 2,4,5-TP		15
Organic EPA 525: Screen includes EPA 507		15
Organic EPA 531: Carbofuran		10
Organic EPA 547: Glyphosate		15
Organic EPA 548: Endothall		15
Organic EPA 549: Diquat		15
<u>Volatile Organic</u>		
EPA 524 Regulated & Unregulated		15
Partial List: 1,1,1-Trichloroethane; Trichloroethylene; 1,1-Dichloroethylene; Benzene; Xylenes; Monochlorobenzene; Ethylbenzene; 1,3-Dichloropropene; 1,1,2,2-Tetrachloroethane; Tetrachloroethylene; 1,2-Dichloroethane; Vinyl chloride; Carbon tetrachloride; 1,4-Dichlorobenzene; 1,1,2-Trichloroethane; Cis-1,2-Dichloroethylene; Trans-1,2-Dichloroethylene; 1,1-Dichloroethane; 1,2-Dichloropropane; Trichlorofluoromethane (Freon 11); 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		