

Sample Name	Analytes Present	Ampulization Details
ASBESTOS	asbestos fibers	One 20 ml ampulized concentrate of friable asbestos suspended in water.
CALCIUM HARDNESS	Calcium Hardness (as CaCO ₃)	One, 22.5 mL, ampulized aqueous concentrate neutralized with 1.625% to 3.55% HNO ₃
CORROSIVITY	pH and calculation of saturation index	One, 22.5 mL, ampulized aqueous concentrate for pH, (see Alkalinity, Total Dissolved Solids, and Ca Hardness for calculation determination)
CYANIDE	Cyanide	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.4% 5N NaOH
INORGANIC DISINFECTION BYPRODUCTS #2	Chlorate, Chlorite	2.5 mL ampulized aqueous concentrate stabilized with 0.05% Ethylenediamine solution
INORGANIC DISINFECTION BYPRODUCTS #1	Bromate, Bromide	2.5 mL ampulized aqueous concentrate stabilized with 0.05% Ethylenediamine solution
METALS	As; Cd; Hg; Pb; Sb; Se; Tl; Ag; Al; B; Ba; Be; Cr; Cu; Fe; Mn; Mo; Ni; V; Zn	One, 22.5 mL, ampulized aqueous concentrate in 5% HNO ₃ containing at least 60% of the analytes
MINERALS	Chloride; Nitrate (as N); Sulfate; Fluoride; Orthophosphate (as P)	One, 22.5 mL, ampulized aqueous concentrate
MINERALS II	Ca, K, Mg, Na	One, 22.5 mL, ampulized aqueous concentrate neutralized with 1.075% to 3.85% HNO ₃
NITRITE	Nitrite	One, 22.5 mL, ampulized aqueous concentrate
PERCHLORATE	Perchlorate	2.5 mL ampulized aqueous concentrate
TOTAL SILICA	Silica, Total	One, 30 mL, bottled aqueous concentrate
SPECIFIC CONDUCTANCE	Potassium chloride	One, 22.5 mL, ampulized aqueous concentrate
SURFACTANTS	Surfactant (MBAS)	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.05% H ₂ SO ₄
TOTAL ALKALINITY	alkalinity (as CaCO ₃)	One, 22.5 mL, ampulized aqueous concentrate
TOTAL DISSOLVED SOLIDS	Total Dissolved Solids (TDS)	One, 22.5 mL, ampulized aqueous concentrate
ORGANIC CARBON	Total Organic Carbon (TOC); and Dissolved Organic Carbon	One, 22.5 mL, ampulized aqueous concentrate
TURBIDITY	Turbidity	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.05% Formaldehyde
UV 254 ABSORBANCE	UV 254 Absorbance	One, 22.5 mL, ampulized aqueous concentrate
BENZO(a)PYRENE	benzo(a)pyrene	One, 2.5 mL, ampulized concentrate in Methanol
CHLORDANE	chlordan (technical)	One, 2.5 mL, ampulized concentrate in Acetone
DIQUAT	diquat	One, 2.5 mL, silanized glass ampulized aqueous concentrate
ENDOTHALL	endothall	One, 2.5 mL, ampulized concentrate in Acetone
GLYPHOSATE	glyphosate	One, 2.5 mL, silanized glass ampulized aqueous concentrate

METHYL CARBAMATE PESTICIDES	aldicarb; aldicarb sulfone; aldicarb sulfoxide; carbaryl; carbofuran; 3-hydroxycarbofuran; methomyl; oxamyl	One, 2.5 mL, ampulized concentrate in Methanol
MICROEXTRACTABLES	1,2-dibromoethane (EDB); 1,2-dibromo-3-chloropropane (DBCP); 1,2,3-Trichloropropane	One, 2.5 mL, ampulized concentrate in Methanol
MIXED ESTERS	di (2-ethylhexyl) adipate; bis (2-ethylhexyl) phthalate	One, 2.5 mL, ampulized concentrate in Acetone
MIXED HERBICIDES	2,4-D; 2,4,5-TP (Silvex); acifluorfen; dalapon; dicamba; dinoseb; pentachlorophenol; picloram	One, 2.5 mL, ampulized concentrate in Acetone
MIXED PESTICIDES - I (1)	aldrin; dieldrin; endrin; heptachlor; heptachlor epoxide; hexachlorobenzene; hexachlorocyclopentadiene; gamma-BHC (lindane); methoxychlor; propachlor; trifluralin	One, 2.5 mL, ampulized concentrate in Acetone containing at least 10 analytes
MIXED PESTICIDES - II	alachlor; atrazine; butachlor; metolachlor; metribuzin; simazine	One, 2.5 mL, ampulized concentrate in Acetone
ORGANIC DISINFECTION BYPRODUCTS	bromochloroacetic acid; dibromoacetic acid; dichloroacetic acid; monobromoacetic acid; monochloroacetic acid; trichloroacetic acid	One, 2.5 mL, ampulized concentrate in MTBE
PCBs in WATER	PCBs as decachlorobiphenyl, PCB aroclor identification (PCB screen)	One, 2.5 mL, ampulized concentrate in Acetone containing one of the following; Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260
TOXAPHENE	toxaphene	One, 2.5 mL, ampulized concentrate in Acetone
TRIHALOMETHANES	bromodichloromethane; bromoform; dibromochloromethane; chloroform; evaluation of total trihalomethanes	One, 2.5 mL, ampulized concentrate in Methanol
VOLATILE AROMATICS (1)	At least 60% of analytes from the following list: benzene; bromobenzene; n-butylbenzene; sec-butylbenzene; tert-butylbenzene; chlorobenzene; 2-chlorotoluene; 4-chlorotoluene; 1,2-dichlorobenzene; 1,3-dichlorobenzene; 1,4-dichlorobenzene; ethylbenzene; hexachlorobutadiene; isopropylbenzene; p-isopropyltoluene (p-cymene); naphthalene; n-propylbenzene; styrene; toluene; 1,2,3-trichlorobenzene; 1,2,4-trichlorobenzene; 1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; total xylenes	One, 2.5 mL, ampulized concentrate in Methanol containing at least 60% of the analytes listed.

<p>VOLATILE HALOCARBONS (1)</p>	<p>At least 60% of analytes from the following list: bromochloromethane; bromomethane; carbon tetrachloride; chloroethane; chloromethane; dibromomethane; dichlorodifluoromethane; 1,1-dichloroethane; 1,2-dichloroethane; 1,1-dichloroethene; cis-1,2-dichloroethene; trans-1,2-dichloroethene; 1,2-dichloropropane; 1,3-dichloropropane; 2,2-dichloropropane; 1,1-dichloropropene; cis-1,3-dichloropropene; trans-1,3-dichloropropene; methylene chloride; methyl tert-butyl ether (MTBE); 1,1,1,2-tetrachloroethane; 1,1,2,2-tetrachloroethane; tetrachloroethene; 1,1,1-trichloroethane; 1,1,2-trichloroethane; trichloroethene; trichlorofluoromethane; 1,2,3-trichloropropane; vinyl chloride</p>	<p>One, 2.5 mL, ampulized concentrate in Methanol containing at least 60% of the analytes listed.</p>
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Footnote 1: Add all The National Primary Drinking Water Regulations (NPDWR) contaminants under The Safe Drinking Water Act (SDWA).