

Sample Name	Analytes Present	Ampulization Details	Section
ASBESTOS	asbestos fibers	One 20 ml ampulized concentrate of friable asbestos suspended in water.	ASB
CALCIUM HARDNESS	Calcium Hardness (as CaCO ₃)	One, 22.5 mL, ampulized aqueous concentrate neutralized with 1.625% to 3.55% HNO ₃	ING
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)	ING
CYANIDE	Cyanide	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.4% 5N NaOH	ING
INORGANIC DISINFECTION BYPRODUCTS #2	Chlorate, Chlorite	2.5 mL ampulized aqueous concentrate stabilized with 0.05% Ethylenediamine solution	ING
INORGANIC DISINFECTION BYPRODUCTS #1	Bromate, Bromide	2.5 mL ampulized aqueous concentrate stabilized with 0.05% Ethylenediamine solution	ING

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METALS	As; Cd; Hg; Pb; Sb; Se; Tl; U (mass), 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	ING
MINERALS	Chloride; Nitrate (as N); Sulfate; Fluoride; Orthophosphate (as P)	One, 22.5 mL, ampulized aqueous concentrate	ING
MINERALS II	Ca, K, Mg, Na	One, 22.5 mL, ampulized aqueous concentrate neutralized with 1.075% to 3.85% HNO ₃	ING
NITRITE	Nitrite	One, 22.5 mL, ampulized aqueous concentrate	ING
PERCHLORATE	Perchlorate	2.5 mL ampulized aqueous concentrate	ING
SILICA	SiO ₂	One, 30 mL, bottled aqueous concentrate	ING
SPECIFIC CONDUCTANCE	Potassium chloride	One, 22.5 mL, ampulized aqueous concentrate	ING
SURFACTANTS	Surfactant (MBAS)	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.05% H ₂ SO ₄	LOAC
TOTAL ALKALINITY	alkalinity (as CaCO ₃)	One, 22.5 mL, ampulized aqueous concentrate	ING
TOTAL DISSOLVED SOLIDS	Total Dissolved Solids (TDS)	One, 22.5 mL, ampulized aqueous concentrate	ING

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ORGANIC CARBON	Total Organic Carbon (TOC); and Dissolved Organic Carbon	One, 22.5 mL, ampulized aqueous concentrate	ING
TURBIDITY	Turbidity	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.05% Formaldehyde	ING
UV 254 ABSORBANCE	UV 254 Absorbance	One, 22.5 mL, ampulized aqueous concentrate	ING
BENZO(a)PYRENE	benzo(a)pyrene	One, 2.5 mL, ampulized concentrate in Methanol	LOAC
CHLORDANE	chlordane (technical)	One, 2.5 mL, ampulized concentrate in Acetone	LOAC
DIQUAT	diquat	One, 2.5 mL, silanized glass ampulized aqueous concentrate	LOAC
ENDOTHALL	endothall	One, 2.5 mL, ampulized concentrate in Acetone	LOAC
GLYPHOSATE	glyphosate	One, 2.5 mL, silanized glass ampulized aqueous concentrate	LOAC
METHYL CARBAMATE PESTICIDES	aldicarb; aldicarb sulfone; aldicarb sulfoxide; carbaryl; carbofuran; 3-hydroxycarbofuran; methomyl; oxamyl	One, 2.5 mL, ampulized concentrate in Methanol	LOAC

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MICROEXTRACTABLES	1,2-dibromoethane (EDB); 1,2-dibromo-3-chloropropane (DBCP); 1,2,3-Trichloropropane	One, 2.5 mL, ampulized concentrate in Methanol	LOAC
MIXED ESTERS	di (2-ethylhexyl) adipate; bis (2-ethylhexyl) phthalate	One, 2.5 mL, ampulized concentrate in Acetone	LOAC
MIXED HERBICIDES	2,4-D; 2,4,5-TP (Silvex); acifluorfen; dalapon; dicamba; dinoseb; pentachlorophenol; picloram	One, 2.5 mL, ampulized concentrate in Acetone	LOAC
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	LOAC
MIXED PESTICIDES - II	alachlor; atrazine; butachlor; metolachlor; metribuzin; simazine	One, 2.5 mL, ampulized concentrate in Acetone	LOAC
ORGANIC DISINFECTION BYPRODUCTS	bromochloroacetic acid; dibromoacetic acid; dichloroacetic acid; monobromoacetic acid; monochloroacetic acid; trichloroacetic acid	One, 2.5 mL, ampulized concentrate in MTBE	LOAC
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	LOAC

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TOXAPHENE	toxaphene	One, 2.5 mL, ampulized concentrate in Acetone	LOAC
TRISUBSTITUTED HALOMETHANES	bromodichloromethane; bromoform; dibromochloromethane; chloroform; evaluation of total trihalomethanes	One, 2.5 mL, ampulized concentrate in Methanol	LOAC
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.	LOAC

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VOLATILE HALOCARBONS (1)	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	One, 2.5 mL, ampulized concentrate in Methanol containing at least 60% of the analytes listed.	LOAC

Footnote 1: Add all The National Primary Drinking Water Regulations (NPDWR) contaminants under The Safe Drinking Water Act (SDWA).