

Sample Name	Analytes Present	Ampulization Details
COLOR	Color	One, 22.5 mL, ampulized aqueous concentrate
DEMAND	Biochemical Oxygen Demand (BOD); Carbonaceous BOD; Chemical Oxygen Demand (COD); Total Organic Carbon (TOC)	One, 22.5 mL, ampulized aqueous concentrate
HEXAVALENT CHROMIUM	Cr (VI);	One, 22.5 mL, ampulized aqueous concentrate
INORGANIC NUTRIENTS	Nitrate (as N); Nitrate-nitrite (as N); Ammonia (as N); Orthophosphate (as P)	One, 22.5 mL, ampulized aqueous concentrate
LOW-LEVEL MERCURY	Mercury	One, 2.5 mL, ampulized aqueous concentrate stabilized with 1.05% HNO ₃
METALS I & II	Ag; Al; As; B; Ba; Be; Cd; Co; Cr; Cu; Fe; Mn; Ni; Pb; Sb; Se; Sr; Tl; V; Zn	One, 22.5 mL, ampulized aqueous concentrate in 5% HNO ₃ containing all of the analytes
METALS III	Hg, Mo; Sn; Ti	One, 22.5 mL, ampulized concentrate in 1% HNO ₃ / 5% HCl
MINERALS	Fluoride; Chloride; Sulfate; Bromide	One, 22.5 mL, ampulized aqueous concentrate
MINERALS II	calcium, magnesium, potassium, sodium, calcium hardness as CaCO ₃ , total hardness as CaCO ₃	One 22.5 mL, ampulized aqueous concentrate neutralized with 0.2% to 5.46% HNO ₃
NITRITE	Nitrite (as N)	One, 22.5 mL, ampulized aqueous concentrate
OIL & GREASE	Total Recoverable Oil and Grease (HEM)	One, 2.5 mL, ampulized concentrate in hexanes

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ORGANIC NUTRIENTS	Total Kjeldahl Nitrogen (TKN); Total Phosphorus (as P)	One, 22.5 mL, ampulized aqueous concentrate
RESIDUE	Total Suspended Solids (TSS); Total Solids (TS)	One, 25 mL, screw capped vial containing 15 mL aqueous concentrate
SETTLEABLE SOLIDS	settleable solids	One, variable weight, bottled full volume sample containing; 250u sand and Silica gel
SILICA	Dissolved silica (as SiO ₂)	One, 30 mL, bottled aqueous concentrate
SPECIFIC CONDUCTANCE	Potassium Chloride	One, 22.5 mL, ampulized aqueous concentrate
SULFIDE	Sulfide (as S)	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.4% 5N NaOH
SURFACTANTS	Surfactant (MBAS)	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.05% H ₂ SO ₄
TOTAL ACIDITY	Acidity as CaCO ₃	One, 22.5 mL ampulized aqueous concentrate containing; 3.53 to 9.77% H ₂ SO ₄
TOTAL ALKALINITY	Alkalinity (as CaCO ₃)	One, 22.5 mL, ampulized aqueous concentrate
TOTAL CYANIDE	Total Cyanide	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.4% 5N NaOH
TOTAL DISSOLVED SOLIDS	Total Dissolved Solids (TDS)	One, 22.5mL, ampulized aqueous concentrate

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TOTAL PETROLEUM HYDROCARBONS	Non-polar extractable materials	One, 2.5 mL, ampulized concentrate in Carbon tetrachloride containing; Paraffin oil
TOTAL PHENOLS	Mixed Phenols (4AAP Method)	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.1% Phosphoric acid
TURBIDITY	Turbidity	One, 22.5 mL, ampulized aqueous concentrate stabilized with 0.05% Formaldehyde
ACID EXTRACTABLES	At least 80% of analytes from the following list: 4-chloro-3-methylphenol; 2-chlorophenol; 2,4-dichlorophenol; 2,6-dichlorophenol; 2,4-dimethylphenol; 2,4-dinitrophenol; 2-methyl-4,6-dinitrophenol; 2-methylphenol (o-cresol); 4-methylphenol (p-cresol); 2-nitrophenol; 4-nitrophenol; pentachlorophenol; phenol; 2,4,5-trichlorophenol; 2,4,6-trichlorophenol	One, 2.5 mL, ampulized concentrate in Methanol containing at least 80% of the analytes listed.

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BASE/NEUTRALS	<p>At least 60% of analytes from the following list: 2-chloronaphthalene; hexachlorobenzene; hexachlorobutadiene; hexachloroethane; hexachlorocyclopentadiene; 1,2,4-trichlorobenzene; bis (2-chloroethyl) ether; 2,2'-oxybis (1-chloropropane); bis (2-chloroethoxy) methane; bis (2-ethylhexyl) phthalate; 4-chlorophenylphenyl ether; 4-bromophenylphenyl ether; 2,4-dinitrotoluene; 2,6-dinitrotoluene; isophorone; 2-methylnaphthalene; nitrobenzene; acenaphthene; anthracene; acenaphthylene; benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(g,h,i)perylene; benzo(k)fluoranthene; benzyl butyl phthalate; chrysene; dibenzo(a,h)anthracene; dibenzofuran; diethyl phthalate; dimethyl phthalate; di-n-butyl phthalate; di-n-octyl phthalate; fluoranthene; fluorene; indeno(1,2,3-cd)pyrene; naphthalene; phenanthrene; pyrene; 1,2-dichlorobenzene; 1,3-dichlorobenzene; 1,4-dichlorobenzene; n-nitrosodimethylamine; n-nitrosodiphenylamine; n-nitrosodi-n-propylamine</p>	<p>One, 2.5 mL, ampulized concentrate in Dichloromethane and Methanol containing at least 60% of the analytes listed.</p>
CHLORDANE	chlordane	One, 2.5 mL, ampulized concentrate in Acetone

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CHLORINATED HYDROCARBON PESTICIDES	At least 80% of analytes from the following list: 4,4'-DDD; 4,4'-DDE; 4,4'-DDT; aldrin; alpha-BHC; beta-BHC; delta-BHC; gamma-BHC (Lindane); alpha-chlordane; endosulfan I; endosulfan II; endosulfan sulfate; gamma-chlordane; dieldrin; endrin; endrin aldehyde; endrin ketone; heptachlor; heptachlor epoxide; methoxychlor	One, 2.5 mL, ampulized concentrate in Acetone containing at least 80% of the
CHLOROPHENOX Y ACID PESTICIDES	2,4-D; 2,4,5-TP (Silvex); 2,4,5-T; dicamba	One, 2.5 mL, ampulized concentrate in Acetone
DIESEL RANGE ORGANICS	Diesel Range Organics, Carbon Range C10 – C28	One, 2.5 mL, ampulized concentrate in Acetone containing; Carbon Range C10 – C28
GASOLINE RANGE ORGANICS	Gasoline Range Organics, Carbon Range C5 – C10	One, 2.5 mL, ampulized concentrate in Methanol containing; Carbon Range C5 – C10
LOW LEVEL PAH	acenaphthene; acenaphthylene; anthracene; benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(g,h,i)perylene; benzo(k)fluoranthene; chrysene; dibenzo(a,h)anthracene; fluoranthene; fluorene; indeno(1,2,3-cd)pyrene; naphthalene; phenanthrene; pyrene	One , 2.5 mL, ampulized concentrate in Dichloromethane and Methanol containing at least 80% of the analytes listed.
PCBs	One PCB aroclor from the following list: Aroclor-1016; Aroclor-1221; Aroclor-1232; Aroclor-1242; Aroclor-1248; Aroclor-1254; Aroclor-1260	One, 2.5 mL, ampulized concentrate in Acetone

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PURGEABLES	At least 60% of compounds from the following list: benzene; bromodichloromethane; bromoform; bromomethane; carbon tetrachloride; chlorobenzene; chloroethane; chloroform; chloromethane; 1,2- dichlorobenzene; 1,3- dichlorobenzene; 1,4- dichlorobenzene; ethylbenzene; dibromochloromethane; 1,1-dichloroethane; 1,2-dichloroethane; 1,1- dichloroethene; cis-1,2-dichloroethene; trans-1,2- dichloroethene; 1,2-dichloropropane; cis-1,3- dichloropropene; trans-1,3-dichloropropene; 2-hexanone; methylene chloride; 4-methyl-2-pentanone (MIBK); methyl-tert-butyl-ether (MTBE); naphthalene, styrene; 1,1,2,2-tetrachloroethane; tetrachloroethene; toluene; m/p-xylene; o-xylene; total xylenes; 1,2,4- trichlorobenzene; 1,1,1-trichloroethane; 1,1,2- trichloroethane; trichloroethene; trichlorofluoromethane; vinyl chloride; 1,2,4-Trimethylbenzene; 1,3,5- Trimethylbenzene; Acetone; 1,2-Dibromo-3- chloropropane; 1,2-Dibromoethane; Dibromomethane; 1,1,1,2-Tetrachloroethane; 1,2,3-Trichloropropane	One, 2.5mL, ampulized concentrate in Methanol containing at least 60% of the analytes listed.
TOXAPHENE	toxaphene	One, 2.5 mL, ampulized concentrate in Acetone
VOLATILE SOLIDS	Total Volatile Solids	One, 25 mL, screw capped vial containing 15 mL aqueous concentrate
LOW-LEVEL HALOCARBONS	1,2-dibromoethane (EDB); 1,2-dibromo-3-chloropropane (DBCP); 1,2,3-trichloropropane	One, 2.5 mL, ampulized concentrate in Methanol