

Sub-Contracting Laboratory Organics

Parameter	Method
TPH as Gasoline	EPA 8015B Mod. or 8021B
TPH as Gasoline with BTEX/MTBE	EPA 8015B Mod. or 8021B
BTEX/MTBE	EPA 8021B
Carbondisulfide	EPA 8260
Chlorinated Pesticides and PCBs	EPA 8081A
1,2 dibromo-3 chloro-Propane	EPA 504 or 504.1 or 8011
Ethylene Dibromide	EPA 504 or 8011
Ethylene Glycol	GC/FID
Freon 113	EPA 8260
Organochlorine Pesticides	EPA 8081A
Organophosphorus Pesticides	EPA 8141A
PCBs	EPA 8082A
Chlorinated Herbicides	EPA 8151A
Phenoxy-Acid Herbicides	EPA 8151
Polynuclear Aromatics (PNAs)	EPA 8310
Polynuclear Aromatics (PNAs)	EPA 8270
Semi-Volatile Organics	EPA 8270
Total Organic Carbon/Content	EPA 415.1 or 9060

Organics List 011204



Sub-Contracting Laboratory Inorganics

Parameter	Method
Alkalinity	EPA 310.1 or SM 2320B
Biochemical Oxygen Demand (BOD)	EPA 405.1
Boron	EPA 200.7 or 6010
Chloride	EPA 325.3 or 300.0 or SM 4500-Cl C
Chemical Oxygen Demand (COD)	EPA 410.4
Coliform - Presence Absence	SM 9223
Coliform - Coliform & E-Coli	SM 9223 (Quantitray)
Coliform - Total, Fecal & E-Coli	SM 9221 (15 Tube)
Cyanide - Amenable	EPA 335.1 or 9010
Cyanide - Total	EPA 335.2 or 9010
Dissolved Oxygen	EPA 360.2 or SM 4500-O G
Electrical Conductivity	EPA 120.1
Fluoride	EPA 340.2 or 300.0
Hardness (Total)	EPA 200.7 or 6010 or 130.2
Nitrogen - Ammonia	EPA 350.3 or 350.2
Nitrogen - Nitrate	EPA 353.2 or 300.0 or SM 4500-NO3 B
Nitrogen - Nitrite	EPA 353.2 or 300.0 or 354.1
Nitrogen - Total Kjeldahl Nitrogen (TKN)	EPA 351.3
Odor	EPA 140.1
Oil & Grease - Gravimetric	EPA 413.1
Oil & Grease - Gravimetric (TPH fraction)	EPA 418.1 or SM 5520 B,F
Oil & Grease - IR	EPA 413.2
Oil & Grease	EPA 1664A
Oil & Grease with Silica Gel Cleanup	EPA 413 or 1664 or SM 5520
pH	EPA 9040 or 9045 or 9045C
Phosphate	EPA 300.0
Phosphorus - Total	EPA 365.2 or 365.3
Phosphorus - Ortho	EPA 365.2 or 365.3
Potassium	EPA 200.7
Sodium	EPA 200.7 or 6010
Specific Gravity	SM 2710 F
Sulfide	EPA 376.2 or 9030
Sulfate	EPA 375.2 or 375.4 or 300.0
Sulfite	EPA 300.0
Surfactants (MBAS)	EPA 425.1
Total Solids	EPA 160.3
Total Volatile Solids	EPA 160.4
Total Dissolved Solids	EPA 160.1
Total Suspended Solids	EPA 160.2
Turbidity	EPA 180.1
Combinations	Parameters
General Minerals	Alkalinity, Ca, Mg, K, Na, Cu, Fe, Mn, Zn, Chloride, Sulfate, Conductivity, TDS, Hardness, pH, MBAS, Ion Balance
Inorganic Chemicals	Ag, Al, As, Ba, Cd, Cr, Pb, Hg, Se, Nitrate, Nitrite, Fluoride
Standard Minerals	TDS, Conductivity, pH, Chloride, Sulfate, Nitrate, Alkalinity, Ca, Mg, Na, K, Hardness, Ion Balance

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Sub-Contracting Laboratory Metals

Parameter	Method
Single Metal by ICPMS	EPA 200.8
Single Metal by ICP	EPA 6010 or 200.7
Single Metal by GFAA	EPA 7000 or 200
Mercury by CVAA	EPA 7470
Hexavalent Chromium	EPA 7196
Hexavalent Chromium	EPA 7199 or 218.4 or 281.6
Organic Lead	LUFT
Total Lead	EPA 200.8
Waste Oil Metals	
includes Cd,Cr,Ni,Pb,Zn	EPA 200.7 or 6010
Ferric Iron	
Ferrous Iron	SM 3500
Dissolved Iron	EPA 200.7
Priority Pollutant Metals	
includes Ag, As, Be, Cd, Cr, Cu, Hg, Ni, Pb, Sb, Se, Tl, Zn	
High Detection Limit	EPA 7000 or 6010 or 6020
Low Detection Limit	EPA 7000 or 6010
RCRA 8 Metals	
includes Ag, As, Ba, Cd, Cr, Hg, Pb, Se	EPA 7000 or 6010
17 CCR Metals	
includes Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Ni, Pb, Sb, Se, Tl, V, Zn	EPA 7000 or 6010

Metals List 011204



Sub-Contracting Laboratory Waste Characterization

Parameter	Method
Waste Extraction Test (STLC)	CCR Title 22
TCLP for VOCs (Zero head)	EPA 1311
TCLP for Metals/SVOCs	EPA 1311
Ignitability/Flashpoint	EPA 1010
Reactive Sulfide/Cyanide	EPA Sec 7 or CAC Title 22
Corrosivity (pH)	EPA 9045
96 Hour Bioassay	Chronic
96 Hour Bioassay	Definitive
96 Hour Bioassay	Screen
96 Hour Bioassay	Acute
Surcharge for Composite	N/A

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