



Soil, Sludge, Sediment & Haz Waste Characterization Program Work - Including Subcontracted Analytical Specifics							
Analysis	Test Method	PQL(s)	Bottle Size/Type	Preservation	Hold Time	Sub	Lab Dept.
Alkalinity - Total	SM2320B	Inquire	4oz Glass Jar	None	28days		Wet Chem
Alkalinity - Bicarbonate	SM2320B	Inquire	4oz Glass Jar	None	28days		Wet Chem
Alkalinity - Carbonate	SM2320B	Inquire	4oz Glass Jar	None	28days		Wet Chem
Alkalinity - Hydroxide	SM2320B	Inquire	4oz Glass Jar	None	28days		Wet Chem
Ammonia	SM4500NH3C	Inquire	4oz Glass Jar	None	28days		Wet Chem
Ammonia as Nitrogen	SM4500NH3C	Inquire	4oz Glass Jar	None	28days		Wet Chem
Asbestos - Soil	PLM/EPA600/R-93-116	Sub	4oz Glass Jar	None	180days	*	Sub
Asbestos - Sludge	EPA100.2	Sub	4oz Glass Jar	None	180days	*	Sub
Bioassay 96hr by Fathead Minnow (LC50)	Polisini & Miller	NA	1 Liter Amber or Poly	None	180days		Bioassay
Biological Oxygen Demand (BOD)	SM5210B	Inquire	4oz Glass Jar	None	48hrs		Wet Chem
Chemical Oxygen Demand (COD)	SM5220D	Inquire	4oz Glass Jar	None	28days		Wet Chem
Coliform - Enterococcus	SM9230	Inquire	4oz Glass Jar	None	8hrs		Wet Chem
Coliform - Total (MPN)	SM9221	Inquire	4oz Glass Jar	None	8hrs		Wet Chem
Coliform - Fecal (MPN)	SM9221	Inquire	4oz Glass Jar	None	8hrs		Wet Chem
Coliform - Heterotrophic Plate Count	SM9215B	Inquire	4oz Glass Jar	None	8hrs		Wet Chem
Conductivity	EPA120.1	Inquire	4oz Glass Jar	None	28days		Wet Chem
Methyl Blue Active Substances (MBAS)	SM5540C	Inquire	4oz Glass Jar	None	48hrs		Wet Chem
pH	EPA9045B	NA	4oz Glass Jar	None	60days		Wet Chem
Salmonella	EPA1620	Sub	4oz Glass Jar	None	24hrs	*	Sub
Solids - Total Dissolved	SM2540C	Inquire	4oz Glass Jar	None	7days		Wet Chem
Solids - Total Fixed	EPA160.4	Inquire	4oz Glass Jar	None	7days		Wet Chem
Solids - Total Volatile	EPA160.4	Inquire	4oz Glass Jar	None	7 days		Wet Chem
Solids - Volatile Suspended	EPA160.4	Inquire	4oz Glass Jar	None	7 days		Wet Chem
Total Kjeldahl Nitrogen (TKN)	SM4500 - NoB	Inquire	4oz Glass Jar	None	28 days		Wet Chem

Ag - Silver by ICP/CPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Al - Aluminum by ICP/CPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
As - Arsenic by ICP/CPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
B - Boron by ICP/CPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Ba - Barium by ICP/CPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Be - Beryllium by ICP/CPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
CAM 17 Metals (Group List)	EPA6010 & 6020	Inquire	4oz Glass Jar	None	28days		Inorganics
CAM 5 (Group List)	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Ca - Calcium by ICP	EPA6010	Inquire	4oz Glass Jar	None	180days		Inorganics
Cd - Cadmium by ICP/CPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Chloride	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Co - Cobalt by ICP/CPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics

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Cr - Chromium by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Cr6 (Hexavalent Chromium)	EPA7196	Inquire	4oz Glass Jar	None	180days	*	Sub
Cu - Copper by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Cyanide	EPA9010	Inquire	4oz Glass Jar	None	14days		Inorganics
Cyanide - Amenable	EPA9010	Inquire	4oz Glass Jar	None	14days		Inorganics
Cyanide - Reactive	SW846 Ch. 10	Sub	4oz Glass Jar	None	28days	*	Sub
Fe - Iron by ICP	EPA6010	Inquire	4oz Glass Jar	None	180days		Inorganics
Fluoride	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Gross Alpha (Radiological)	EPA9310	Sub	4oz Glass Jar	None	180days	*	Sub
Gross Beta (Radiological)	EPA9310	Sub	4oz Glass Jar	None	180days	*	Sub
Hg - Mercury by ICPMS	EPA6020	Inquire	4oz Glass Jar	None	28days		Inorganics
Ignitability - Flashpoint	EPA1010	40.0°F	8oz Glass Jar	None	180days	*	Sub
K - Potassium by ICP	EPA6010	Inquire	4oz Glass Jar	None	180days		Inorganics
Mg - Magnesium by ICP	EPA6010	Inquire	4oz Glass Jar	None	180days		Inorganics
Mn - Manganese by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Mo - Molybdenum by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Na - Sodium by ICP	EPA6010	Inquire	4oz Glass Jar	None	180days		Inorganics
Ni - Nickel by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Nitrate	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Nitrate as N	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Nitrite	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Nitrite as N	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Orthophosphate	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Pb - Lead by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Phosphate	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Radium 226 (Radiological)	EPA9320	Sub	4oz Glass Jar	None	180days	*	Sub
Radium 228 (Radiological)	EPA9320	Sub	4oz Glass Jar	None	180days	*	Sub
RCl (Reactivity, Corrosivity, Ignitability)	Various	Sub	4oz Glass Jar	None	28days	*	Sub
Sb - Antimony by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Se - Selenium by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Sn - Tin by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Sulfate	EPA300.0	Inquire	4oz Glass Jar	None	28days		Inorganics
Sulfide	SM4500(m)	Sub	4oz Glass Jar	None	14days	*	Sub
Sulfide - Reactive	SW846 Ch.7	Sub	4oz Glass Jar	None	180days	*	Sub
Tannins & Lignins	SM5550B	Inquire	4oz Glass Jar	None	180days		Inorganics
Ti - Titanium by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Tl - Thallium by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Total Organic Carbon (TOC)	EPA9060	Inquire	4oz Glass Jar	None	180days	*	Sub
Total Inorganic Carbon (TIC)	EPA9060	Inquire	4oz Glass Jar	None	180days	*	Sub
Tritium (Radiological)	EPA906	Sub	4oz Glass Jar	None	180days	*	Sub
Uranium	DOE U-04	Sub	1 Liter Poly	None	180days	*	Sub
V - Vanadium by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics
Zn - Zinc by ICP/ICPMS	EPA6010 & 6020	Inquire	4oz Glass Jar	None	180days		Inorganics

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8081/8082 Organo Pesticides /PCBs	EPA8081/8082	Inquire	8oz Glass Jar	None	14days		Organics
8141 Organophosphorus Pesticides	EPA8141	Sub	8oz Glass Jar	None	14days	*	Sub
8151 Chlorinated Herbicides	EPA8151	Sub	8oz Glass Jar	None	14days	*	Sub
8260 Volatile Organics	EPA8260	Inquire	8oz Glass Jar	None	14days		Organics
8270 Semivolatile Organics	EPA8270	Inquire	8oz Glass Jar	None	14days		Organics
8270 Polynuclear Aromatics	EPA8270SIM	Inquire	8oz Glass Jar	None	14days		Organics
8270 Phenols - Speciated	EPA8270	Inquire	8oz Glass Jar	None	14days		Organics
Dioxin / Furans	EPA8290	Sub	8oz Glass Jar	None	365days	*	Sub
Oil & Grease - TPRH	EPA9071B	Inquire	8oz Glass Jar	None	28days		Organics
Phenol - Total	EPA420.1	Inquire	4oz Glass Jar	None	28days		Organics
TPH - Diesel & Motor Oil	EPA8015	Inquire	Core	None	7days		Organics
TPH - Gasoline	EPA8015GRO	Inquire	Core	None	14days		Organics

TCLP Extraction	EPA1311						
TCLP - ZHE for Volatile Organic Compounds	EPA1311					*	Sub
STLC Extraction	TITLE22WET						
STLC - ZHE for Volatile Organic Compounds	TITLE22WET					*	Sub
DI WET Extraction	TITLE22WET						
DI WET - ZHE for Volatile Organic Compounds	TITLE22WET					*	Sub
Encore Sampler Extraction	EPA5035						
Special Column Silica Gel Cleanup	EPA3630C						