

Soil Sample Reference Table

Analyses	Container	Quantity	Preservative	Holding Time
INORGANICS				
Cyanide	Amber Glass	8 oz	4°C	14 Days
Hexavalent Chromium (Cr+6)	Amber Glass	8 oz	4°C	30 Days
Mercury	Amber Glass	8 oz	4°C	28 Days
Metals	Amber Glass	8 oz	4°C	180 Days
pH	Amber Glass	8 oz	4°C	Immediate
Total Organic Carbon (TOC)	Amber Glass	8 oz	4°C	14 Days
Total Phenol	Amber Glass	8 oz	4°C	28 Days
Total Residual Chlorine	Plastic	250 mL	4°C	Immediate
VOLATILE ORGANICS BY GC/MS				
Volatile Organics (8260B)	VOA Vials	(2) 40 mL VOA Vials	MeOH, 4°C	14 Days
	Amber Glass	4 oz Glass		
Volatile Organics (8010)	VOA Vials	(2) 40 mL VOA Vials	MeOH, 4°C	28 Days
	Amber Glass	4 oz Glass		
Volatile Organics (8020)	VOA Vials	(2) 40 mL VOA Vials	MeOH, 4°C	28 Days
	Amber Glass	4 oz Glass		
Volatile Organics (8021)	VOA Vials	(2) 40 mL VOA Vials	MeOH, 4°C	28 Days
	Amber Glass	4 oz Glass		
EXTRACTABLE ORGANICS BY GC/MS				
Acid/Base Neutral Extractables (ABN) (8270C)	Amber Glass	8 oz	4°C	14 Days (Extraction)
Polynuclear Aromatic Hydrocarbons (PAH) (8270C)	Amber Glass	8 oz	4°C	14 Days (Extraction)
EXTRACTABLE ORGANICS BY GC				
Pesticides (8081)	Amber Glass	8 oz	4°C	7 Days (Extraction)
PCBs (8082)	Amber Glass	8 oz	4°C	14 Days (Extraction)
Chlorinated Herbicides (8151A)	Amber Glass	8 oz	4°C	14 Days (Extraction)
PETROLEUM HYDROCARBONS				
MA-DEP EPH	Amber Glass	8 oz	4°C	14 Days (Extraction)
MA-DEP VPH	VOA Vials	(2) 40 mL VOA Vials	MeOH, 4°C	28 Days
	Amber Glass	4 oz Glass		
TPH 8100M	Amber Glass	8 oz	4°C	14 Days (Extraction)
CT ETPH	Amber Glass	8 oz	4°C	14 Days (Extraction)
TPH-IR (418.1)	Amber Glass	8 oz	4°C	14 Days
TPH DRO (8015B)	Amber Glass	8 oz	4°C	14 Days (Extraction)
TPH GRO (8015B)	VOA Vials	(2) 40 mL VOA Vials	MeOH, 4°C	14 Days
	Amber Glass	4 oz Glass		
TPH GC/FID Quantification Only (8015B (M))	Amber Glass	8 oz	4°C	14 Days (Extraction)
Petroleum Hydrocarbon Identification (PHI) (8015B (M))	Amber Glass	8 oz	4°C	14 Days (Extraction)
TCLP EXTRACTION				
Volatiles	Amber Glass	8 oz	4°C	14 Days
Semivolatiles	Amber Glass	16 oz	4°C	14 Days
Metals	Amber Glass	16 oz	4°C	180 Days
Mercury	Amber Glass	16 oz	4°C	28 Days
Pesticides	Amber Glass	16 oz	4°C	14 Days
Herbicides	Amber Glass	16 oz	4°C	14 Days
HAZARDOUS WASTE				
Flashpoint	Amber Glass	8 oz	4°C	7 Days
Corrosivity	Amber Glass	8 oz	4°C	ASAP
Reactivity	Amber Glass	8 oz	4°C	ASAP
Paint Filter	Amber Glass	8 oz	4°C	ASAP