Aqueous - PTL Sample Holding Times, Containers, & Preservatives			
Analysis	**Method**	**Holding Times**	**Containers & Preservative**
COD (Chemical Oxygen Demand)	5220	28 Days	1 (250 ml) plastic bottle, H_2SO_4 (sulfuric acid) to pH <2
Cyanide	4500-CN	14 Days	1 (250 ml) plastic with NaOH+$NaAsO_2$ to pH>12
DRO (Diesel Range Organics)	8015	7 Days Extraction, 40 Days Analysis	1 (950 ml) amber jar, unpreserved
EPH (Extractable Petroleum Hydrocarbons)	EPH 10/08, Rev. 3	14 Days Extraction, 40 Days Analysis	1 (950 ml) amber jar, unpreserved
Flash Point (ignitability)	1010	Not Regulated	1 (4 oz.) glass jar
Full TCLP (TCLP VO, BNA, TAL Metals, Pesticides, Herbs)	multiple	TCLP VO 14 Days; TCLP BNA/PCB/Pest/Herbs 14 Days Extraction, 40 Days Analysis; TCLP Hg 28 Days, TCLP Metals 6 Months	3 VO vials with HCL, 2 (950 ml) amber jars
GRO (Gasoline Range Organics)	8015	14 Days	2 (40 ml) vials, unpreserved
Hexavalent Chromium	3500	24 Hrs	1 (250 ml) plastic bottle, unpreserved
Mercury	245.1	28 Days	1 (250 ml) plastic with HNO3 to pH<2
Metals (except Hexavalent Cr & Mercury)	200.7, 200.9, 3111, 3113	6 Months	1 (250 ml) plastic with HNO3 to pH<2
PCBs	8082	7 Days Extraction, 40 Days Analysis	1 (950 ml) amber jar, unpreserved
Pesticides	8081	7 Days Extraction, 40 Days Analysis	1 (950 ml) amber jar, unpreserved
pH (corrosivity)	9040	Immediate	1 (250 ml) plastic bottle, unpreserved
Semivolatile Organics (SVO, BN, BNA, PAH, SIM)	625	7 Days Extraction, 40 Days Analysis	2 (950 ml) amber jars, unpreserved
TAL/TCL+30 (VO, BNA, PCB's, Pest, TAL Metals, CN)	multiple	VO 14 Days; BNA/PCB/Pest 7 Days Extraction, 40 Days Analysis; Hg 28 Days; Metals 6 Months; CN 14 Days	3 VO vials with HCL, 3 (950 ml) amber jars, 1 (250 ml) plastic with HNO_3, 1 (250 ml) plastic with NaOH+$NaAsO_2$
TCLP Mercury	7470	28 Days	1 (950 ml) amber jar, unpreserved
TCLP Metals (except TCLP Mercury)	multiple	6 Months	1 (950 ml) amber jar, unpreserved
Total Organic Carbon (TOC)	5310	28 Days	2 (40 ml) vials, HCL
Total Suspended Solids (TSS)	2540	7 Days	1 (250 ml) plastic bottle, unpreserved
Volatile Organics (VO)	624	14 Days	3 (40 ml) vials, HCL

Soil / Solid / Oil / Free Product - PTL Sample Holding Times, Containers, & Preservatives			
Analysis	**Method**	**Holding Times**	**Containers & Preservative**
Age-Dating (Diesel/#2 Heating Oil Forensics)	Custom GC/FID	Not Regulated	oil/free product = enough sample to decant a few drops, soil = 1 (4 oz.) jar
Cyanide	9014	14 Days	1 (2 oz.) glass jar
DRO (Diesel Range Organics)	8015	14 Days Extraction, 40 Days Analysis	1 (4 oz.) glass jar
EPH (Extractable Petroleum Hydrocarbons)	EPH 10/08, Rev. 3	14 Days Extraction, 40 Days Analysis	1 (4 oz.) glass jar
Fingerprint / Fuel Identification	Custom GC/FID	Not Regulated	1 (2 oz.) glass jar
Flash Point (ignitability)	1010	Not Regulated	1 (4 oz.) glass jar
Full TCLP (TCLP VO, BNA, TAL Metals, Pesticides, Herbs)	multiple	TCLP VO 14 Days; TCLP BNA/PCB/Pest/Herbs 14 Days Extraction, 40 Days Analysis; TCLP Hg 28 Days, TCLP Metals 6 Months	2 (4 oz.) glass jars
GRO (Gasoline Range Organics)	8015	14 Days	1 (4 oz.) glass jar
Hexavalent Chromium	3060	28 Days	1 (2 oz.) glass jar
Mercury	7471	28 Days	1 (2 oz.) glass jar
Metals (except Hexavalent Cr & Mercury)	6010, 7000, 7010, 9014	6 Months	1 (4 oz.) glass jar
PCBs	8081	14 Days Extraction, 40 Days Analysis	1 (4 oz.) glass jar
Pesticides	8082	14 Days Extraction, 40 Days Analysis	1 (4 oz.) glass jar
pH (corrosivity)	9045	Immediate	1 (4 oz.) glass jar
Reactivity (Reactive CN+Reactive Sulfide)	9014 / 9034	Not Regulated	1 (4 oz.) glass jar
Semivolatile Organics (SVO, BN, BNA, PAH)	8270	14 Days Extraction, 40 Days Analysis	1 (4 oz.) glass jar
TAL/TCL+30 (VO, BNA, PCB's, Pest, TAL Metals, CN)	multiple	VO 14 Days; BNA/PCB/Pest 14 Days Extraction, 40 Days Analysis; Hg 28 Days; Metals 6 Months; CN 14 Days	3 (4 oz) jars & 2 (5 g) En Cores (If contingent SPLP VO, add a 25 g En Core)
TCLP Mercury	7470	28 Days	1 (950 ml) amber jar, unpreserved
TCLP Metals (except TCLP Mercury)	multiple	6 Months	1 (950 ml) amber jar, unpreserved
TOX (Oil), Total Organic Halides	5050 / 9253	28 Days	1 (40 ml) vial, UNPRESERVED
Volatile Organics (VO)	8260	14 Days (48 hours for SPLP VO Extraction)	2 (5 g) En Cores and 1 (2 oz.) glass jar (If cont. SPLP VO, add a 25 g En Core)