



Test Frequency Guide

MassDEP Class A Recycling Permit X263710

Table 1



Test Required		Light Oil Contaminated Soil <i>(Gasoline, Kerosene, Jet Fuel)</i>	Heavy Oil Contaminated Soil <i>(Diesel, #2 Fuel Oil, #4 Fuel Oil, #6 Fuel Oil, Urban Fill, Waste Oil)</i>	Light/Heavy Oil Mix Contaminated Soil	Permit Acceptance Limits
TPH (Or Equivalent Methods)		N/A (not required)	1 Sample per 100 cu.yds.	1 Sample per 100 cu.yds.	≤ 60,000 mg/kg Total
VOLATILE ORGANICS** (Full 8260 Methanol-Preserved)		1 Sample per 100 cu.yds.	1 Sample per 500 cu.yds.	1 Sample per 100 cu.yds.	≤ 500 mg/kg Total
CHLORINATED SOLVENTS** (HVOCs)		1 Sample per 100 cu.yds.	1 Sample per 500 cu.yds.	1 Sample per 100 cu.yds.	≤ 5 mg/kg Total
FLASHPOINT		Required for Light Oil Contaminated, Heavy Oil Contaminated, & Light/Heavy Oil Mix Contaminated Soil 1 Sample per 500 cu.yds.			≥ 140° F
pH					Between 2 and 12.5
REACTIVITY (Cyanide & Sulfide)					Non-Reactive
PCBs (8082)					< 1 mg/kg Total
METALS (5) ***	ARSENIC				≤ 30 mg/kg Total (TCLP N/A)
	CADMIUM				≤ 30 mg/kg Total (TCLP < 1.0 mg/L ***)
	CHROMIUM				≤ 500 mg/kg Total (TCLP < 5.0 mg/L ***)
	LEAD				≤ 1000 mg/kg Total (TCLP < 5.0 mg/L ***)
	MERCURY				≤ 10 mg/kg Total (TCLP < 0.2 mg/L ***)

- Ondrick is an asphalt batch/cold mix facility for the recycling of PCS MA01. MassDEP Class A Permit # X263710. EPA ID # MAR000529677.
- A Total Organic Carbon (TOC) test is required if there is reason to believe that TOCs are greater than 10% (100,000 ppm).
- **Soil must not be either a characteristic or listed hazardous waste pursuant to 310 CMR 30.120 "Characteristics of Hazardous Waste" or 30.130 "Lists of Hazardous Wastes" (other than MA01). The presence of any chlorinated solvent(s) (HVOCs) as a hazardous constituent(s) in the petroleum contaminated soil must not cause the soil to be either a characteristic or listed hazardous waste pursuant to 310 CMR 30.0000.
- ***TCLP results are required if the total level for any contaminant exceeds RCRA 40 CFR Part 261 (20 Times Rule).
- No free liquids, asbestos, trash, metal pipe, slag, tires, hay, wood, brick, solid waste, paper, or nuisance odors may be present in the soil.
- No clay or cohesive material
- Soil generated from a known residential virgin release of #2 fuel oil requires TPH analysis only, pending confirmation by an LSP and/or QEP that there are no other constituents of concern. Facility can limit on a case-by-case basis.

ANALYTICAL MUST BE < 6 MONTHS OLD.