



Test Frequency Guide

MassDEP Class A Recycling Permit X263710

Table 1



Test Required	Gas Contaminated Soil	Oil Contaminated Soil	Gas/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 Gas Contaminated, Oil Contaminated, & Gas/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.
- 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.