

### Waste Processing Facility

38627-008-SO/30

### MATERIAL ACCEPTANCE CRITERIA

Waste Type	Minimum Analyses	EPA Test Method
Petroleum-Contaminated Soil	Virgin Diesel Gasoline - TCLP Benzene Used Oil - TCLP Volatiles TCLP Metals (8 RCRA)	None 1311 + 8260 or 8021  1311 + 8260 1311 + 6010 + 7471
Petroleum-Contaminated Soil from Vehicle Accident and/or Spill	Virgin Diesel Gasoline - TCLP Benzene Used Oil - TCLP Benzene TCLP Arsenic Cadmium Chromium Lead	None 1311 + 8260 or 8021  1311 + 8260 or 8021 1311 + 6010
Petroleum-Contaminated Soil for Thermal Treatment	In accordance with 62-713, FAC	
Non-Virgin Processed or Waste Petroleum-Contaminated Water (not regulated as Petroleum <u>Contact</u> Water)	Analysis Determined on Case by Case	
Petroleum Tank Bottom Sludges	Diesel & Fuel Oils: Tank Certification Gasoline: Ignitability TCLP Benzene TCLP Lead Used Oil: Flashpoint TCLP Volatiles TCLP Metals	1010 or 1030 1311 + 8260 or 8021 1311 + 6010  1010 or 1030 1311 + 8260 or 8021 1311 + 6010
Petroleum-Contaminated Water (contaminated with virgin product, not regulated as Petroleum <u>Contact</u> Water)	MSDS	
Petroleum-Contaminated sorbent materials (pads, booms, etc.)	Virgin Diesel Gasoline: TCLP Benzene Used Oil: TCLP Metals (8 RCRA)	None  1311 + 8260 or 8021  1311 + 6010+ 7471
Petroleum Contaminated sorbent materials (pads, booms, etc.) from Vehicle Accident and/or Spill	Virgin Diesel Gasoline: TCLP Benzene Used Oil: TCLP Benzene TCLP Arsenic Cadmium Chromium Lead	None  1311 + 8260 or 8021  1311 + 8260 or 8021 1311 + 6010

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### MATERIAL ACCEPTANCE CRITERIA

Waste Type	Minimum Analyses	EPA Test Method
Liquid, Sludges and/or Sediments from Car or Truck Wash sump cleanouts and oil/water separators	TCLP Benzene TCLP Arsenic Cadmium Chromium Lead	1311 + 8260 or 8021 1311 + 6010
Oil/water separator sludges (other than car/truck washes)	Analysis Determined on Case by Case	
Soils and liquids, contaminated by virgin, non-hazardous materials, originating from accidental spills	MSDS	
IDW (soil, water, drilling muds) from sites contaminated by dry-cleaning solvents	Volatile Organics	8260 or 8021
Industrial Wastewater, IDW from non-petroleum, non-dry-cleaning sites	Analysis Determined on Case by Case	
Any non-RCRA regulated virgin chemical not listed above	MSDS Additional Analysis Determined on Case by Case	
Antifreeze	TCLP Benzene, PCE, TCE TCLP Lead	1311 + 8260 or 8021 1311 + 6010
Latex paint and paint sludges	MSDS	
Inks and ink sludges	MSDS	
Empty containers, including aerosol cans which contained material acceptable by permit	MSDS	
Dry cell batteries, non-hazardous	MSDS	
Industrial solid wastes from non-petroleum, non-dry cleaning sites	Analysis Determined on Case by Case	

### 62-713, F.A.C. Soil Thermal Treatment Facilities Testing and Sampling Requirements

#### I. Pre-Acceptance Testing Criteria-Two types

1. For Sites which have an approved site assessment report according to the requirements of Chapter 62-770 F.A.C., existing data from the site assessment may be used, if documented on form 62-713.900 (3) in lieu of separate pretreatment analysis including Arsenic, Cadmium, Chromium, or Lead.
2. Thermal Treatment Testing under Clark Environmental Permit No. 138634-006-SO/27 requires the following:

I) Preburn - Virgin or Liquid Biofuels	Test Method	≥ Must Run TCLP
A) Volatile Organic Halocarbons	8021 or 8260	
B) TRPH	FL-PRO	
C) Metals		
• Arsenic	6010, 6020, 7060, or 7061	100 mg/kg
• Cadmium	6010, 6020, 7130, or 7131	20 mg/kg
• Chromium	6010, 6020, 7190, or 7191	100 mg/kg
• Lead	6010, 6020, 7420, or 7421	100 mg/kg
II) Preburn - Non-Virgin	Test Method	≥ Must Run TCLP
A) Volatile Organic Halocarbons	8021 or 8260	
B) TRPH	FL-PRO	
C) Metals		
• Arsenic	6010, 6020, 7060, or 7061	100 mg/kg
• Cadmium	6010, 6020, 7130, or 7131	20 mg/kg
• Chromium	6010, 6020, 7190, or 7191	100 mg/kg
• Lead	6010, 6020, 7420, or 7421	100 mg/kg
D) Polychlorinated Biphenyls	8082	
E) Organic Halogens (EOX-TOX)	9020, 9022 or 9023	
III) Preburn - Coal Tar and Creosote	Test Method	≥ Must Run TCLP
A) Volatile Organic Compounds	8021 or 8260	
B) Semi-Volatile Organic Compounds (including dibenzofurans & phenols)	8270 (and/or 8040, 8275, 8280, 8290, 8410)	
C) Organochlorinated Pesticides	8081	
D) Metals		
• Arsenic	6010, 6020, 7060, or 7061	100 mg/kg
• Barium	6010, 6020, 7080, or 7081	2000 mg/kg
• Cadmium	6010, 6020, 7130, or 7131	20 mg/kg
• Chromium	6010, 6020, 7190, or 7191	100 mg/kg
• Lead	6010, 6020, 7420, or 7421	100 mg/kg
• Mercury	7471 or 7472	4 mg/kg
• Selenium	6010, 6020, 7740, 7741, or 7742	20 mg/kg
• Silver	6010, 6020, 7760, or 7761	100 mg/kg

#### II. Sampling - Number of samples required/site tonnage

Amount of Soil by Weight, tons	Number of discrete samples required for Volatile Organics and composite samples for remaining analyses
< 140	1
140 to <700	3
700 to <1400	5
For each additional 700 tons	1