

**TPH**                      **Total VOC's**                      **Total SVOC's**                      **Total PCB's**                      **Total Metals PPM\***                      **Total Cyanide**                      **Percent Sulfur**                      **BTU\*\*\*\***  
 8015 GRO/DRO                      8260B                      8270C                      8082                      6010B                      9012B                      ASTM D4239                      ASTM D240-87

## Virgin Contaminated Soils

### Residential Approval

<input type="checkbox"/>	Conventional Fuels (Gas, Diesel, Fuel Oil, Jet)	X						
<input type="checkbox"/>	Mixed Conventional Fuels	X						
<input type="checkbox"/>	Animal, Vegetable, Tall Oils	X						
<input type="checkbox"/>	Petroleum Solvents	X						
<input type="checkbox"/>	Waxes and Petrolatum	X	X	X				
<input type="checkbox"/>	NYSDEC Directed Virgin Spill Remediations	X**						

## Non-Virgin Contaminated Soils

<input type="checkbox"/>	Used oil, Greases, Lubricants	X	X		X	X*		
<input type="checkbox"/>	Petroleum Solvents	X	X	X	X	X*		
<input type="checkbox"/>	Used Animal, Vegetable, Tall Oils	X						

## Coal Tar/PCB/Urban Fill

<input type="checkbox"/>	Transformer Oil	X			X			
<input type="checkbox"/>	Electrical Oils	X			X			
<input type="checkbox"/>	Coal Tar / MGP Soils	X	X	X	X	X*	X	X
<input type="checkbox"/>	Urban Fill	X	X	X	X	X*		
<input type="checkbox"/>	Dredged Soil from Upland Remediation	X	X	X	X	X*	X***	X***

## Sampling Frequency

Composites are to be made of 3-5 Grabs

- 1st Composite Sample for the first 150 Tons
- 2nd Composite Sample for the first 300 Tons
- 3rd Composite Sample for the first 750 Tons
- 1 Addition Composite per every additional 750 Tons

Acceptance of all projects are subject to the completion and review of a completed "PROFILE SHEET", the criteria noted above, and approval as granted by ESMI

At the discretion of the facility, additional lab analysis may be required for project acceptance.

If analytical demonstrates an analyte concentration that exceeds the RCRA 20X's Rule, ESMI will require a TCLP for the analyte prior to acceptance.

Listed Organic Hazardous Waste may be Accepted with a NYSDEC "Contained-Out" Ruling

\* Total Metals- Non Industrial Sites: 8 Total Metals ( Arsenic, Barium, Cadmium, Chromium (Total), Lead, Mercury, Selenium, Silver)

\* Total Metals-Industrial Sites: 8 Metals Noted Above PLUS Antimony, Beryllium, Nickel, Thallium, Vanadium, Zinc

\*\* Require TPH when Characterization is Waived by a NYSDEC Spill Representative (Can be completed by ESMI)

\*\*\* If associated with a Coal Tar/MGP Remediation Project

\*\*\*\* MDL of 100 BTU/LB