PRETREATMENT SOIL SAMPLING

Note: Prices listed represent the maximum allowable compensation under state funding

Samples for pretreatment analyses required by the thermal treatment facility or landfill should be collected during the drilling event and the cost for the pretreatment analyses should be included with the drilling work order.

In Florida (Chapter 62-713, F.A.C. Pretreatment Requirements)

- Soil contaminated by products in the Gasoline Analytical Group and/or in the Kerosene Analytical Group

  Allowable Cost $≤250.00

  - The Pretreatment Analyses should include:
    - VOHs (EPA Method partial 8021B or partial 8260B) $≤80.00
    - TRPHs (FL-PRO) $≤97.50
    - TOTAL ARSENIC (EPA Method 6010B) $≤20.00
    - TOTAL CADMIUM (EPA Method 6010B) $≤17.50
    - TOTAL CHROMIUM (EPA Method 6010B) $≤17.50
    - TOTAL LEAD (EPA Method 6010B) $≤17.50

- The treatment facility may not require all analyses to be completed for the pretreatment characterization. Site assessment data or pretreatment analytical data previously obtained for the site may be utilized at the discretion of the disposal facility. The cost proposal by the consultant should include the analyses that are requested by the soil disposal facility.

Disposal Location

- Soil contaminated by products in the Used Oil / Unknown Product Group

  Allowable Cost $≤340.00 + EPA Method 9023 Charge

  - The Pretreatment Analyses should include:
    - VOHs (EPA Method partial 8021B or partial 8260B) $≤80.00
    - TRPHs (FL-PRO) $≤97.50
    - TOTAL ARSENIC (EPA Method 6010B) $≤20.00
    - TOTAL CADMIUM (EPA Method 6010B) $≤17.50
    - TOTAL CHROMIUM (EPA Method 6010B) $≤17.50
    - TOTAL LEAD (EPA Method 6010B) $≤17.50
    - TOTAL ORGANIC HALOGENS (EPA Method 9023) $≤90.00
    - PCBs (EPA Method 8082) $≤90.00

- A maximum allowable cost for EPA Method 9023 has not been established by the BPSS in the October 2000 SOP lab rate table. The cost for the EPA Method 9023 analysis will be evaluated on a lab-specific basis.

Out of State

Analytical requirements are determined by the disposal facility

1 Typically, the analyses may include one or more of the following:
   - BTEX/MTBE
   - PAHs
   - 8 RCRA Metals