

Analytical Requirements for Petroleum Contaminated Soils

According to 20 NMAC 9.1.704

704. REQUIRED ANALYSIS.

A. The physical and chemical characteristics of all special wastes shall be documented prior to storage, transportation or disposal, by means of:

1. records of the results of analyses performed in accordance with this section as applicable; and
2. detailed descriptions of the generator's knowledge of specific wastes.

B. All laboratory analyses shall be performed by a laboratory that follows EPA quality assurance and quality control procedures in accordance with EPA approved analytical methods or such other methods acceptable to the Department.

C. Representative sample(s) shall be analyzed in conformance with the following parameters as appropriate (see Subsection C of Section 1101 of this Part):

1. ignitability characteristic as defined in 40 CFR, Part 261;
2. corrosivity characteristic as defined in 40 CFR, Part 261;
3. reactivity characteristic as defined in 40 CFR, Part 261;
4. toxicity characteristic as defined by U.S. EPA Test Method 1311: Toxicity Characteristic Leaching Procedure (TCLP);
5. Paint Filter Liquids Test as defined by U.S. EPA Test Method 9095;
6. additional parameters as identified by the Department;
7. Resource Conservation and Recovery Act (RCRA) Subtitle C listed wastes as defined in 40 CFR, Part 261; and
8. Toxic Substance Control Act (TSCA), Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), or other applicable statutes.