

ANALYTICAL REQUIREMENTS

WITH ACCEPTABLE DOCUMENTATION

STATING VIRGIN PETROLEUM CONTAMINATION ONLY

- ☞ TANK ABANDONMENT DOCUMENT, OTHER GOVERNMENT REGULATORY REPORT, CLEAN EARTH CERTIFIED TANK REMOVER/TECHNICIAN STATEMENT or OWNERS' AFFIDAVIT (only for single family homes <1,100 gal tank capacity or commercial transportation spills)
- ☞ CLEAN EARTH NON-HAZARDOUS PROFILE SHEET
 - TOTAL PETROLEUM HYDROCARBONS (TPH)**
 - BTEX (benzene, toluene, ethylbenzene and xylenes) by Method 8021B or Method 8260

WITHOUT ACCEPTABLE DOCUMENTATION

AND/OR NON-VIRGIN OIL CONTAMINANTS

- ☞ CLEAN EARTH NON HAZARDOUS PROFILE SHEET
 - TOTAL PETROLEUM HYDROCARBONS (TPH)**
 - BTEX (benzene, toluene, ethylbenzene and xylenes) by Method 8021B or Method 8260
 - COMPLETE TCLP ANALYSIS (metals, volatiles, semi-volatiles, pesticides and herbicides) by Method 1311
 - POLYCHLORINATED BIPHENYLS (PCBs) by Method 8082

*** If the contamination includes gasoline, TPH by Method 8015M (GRO), purge and trap; PLUS*

If the contamination includes distillate fuel other than gasoline, TPH by Method 8015M (DRO), solvent extraction; PLUS

If the contamination includes oil heavier than No. 2 fuel oil (# 4, #6, crude, grease), Oil & Grease by Method 9071B.

If the source of petroleum contamination is unknown, TPH must be measured by Methods 8015M (GRO), 8015M (DRO) and 9071B.

Additional analyses may be required based upon site specific history.

Sample types and locations (or frequency) must be documented and must accurately represent the soil to be sent to Clean Earth of Maryland, Inc.