

**Clean Earth Sampling Protocol
Maryland**

	PARAMETERS	TPH-GRO	TPH-DRO	Oil and Grease	BTEX	PCBs	TOTAL METALS - 8 RCRA	TOTAL VOLATILE ORGANICS*	TCL SEMI-VOLATILE ORGANICS* (& Pyridine)
METHODS (1)		8015	8015	9071B	8021 or 8260B	8082A	6010/7471	8260B	8270D
	FREQUENCY								
PETROLEUM WITHOUT REGULATORY DOCUMENT/MISCELLANEOUS									
Gasoline	Representative composite sample of at least five representative grab samples every 3000 tons	X							
Other distillate fuel (eg: Diesel, Kerosene)			X			X	X	X	X
Residual fuel (eg: #4, #6 Fuel Oil)					X		X	X	X
Unknown		X	X		X		X	X	X
Limit (mg/kg)		avg<25,000	avg<25,000	avg<25,000	Benzene <10	avg<12	Below RCRA Toxicity Level	Below RCRA Toxicity Level	Below RCRA Toxicity Level

(1) The methods provided are standard EPA methods. The method revisions are subject to change and the most current method should always be utilized by the laboratory.

This is to be used as a guideline for sampling. Sampling frequencies and parameter requirements may be modified at the discretion of the CE Approval staff based on items such as site history, levels of contamination and/or source of contamination. (Please refer to the attached Addendum # 1)

* **Note: For compounds with total concentrations greater than or equal to 20X RCRA Toxicity, TCLP is required.**