

Clean Earth Sampling Protocol Carteret

	PARAMETERS	TPH	TOTAL VOLATILE ORGANICS	PAHs	TOTAL METALS - 8 RCRA	TCLP METALS RCRA	IGNITABILITY	CORROSIVITY (pH)	REACTIVITY - SULFIDE AND CYANIDE	PCBs
METHODS (1)		8015M	8260B	8270D	6010/7471	1311/6010/ 7470A	1010A	9040C	SW846 CHAPTER 7.3	8082A
	FREQUENCY									
RESIDENTIAL	5 point composite sample every 100 cy (1 grab/20 cy)	X								
	8 point composite sample every 800 cy (1 grab/100 cy)		X							
Limit (mg/Kg)		<15,000 average				Below RCRA Toxicity Level	Negative	>2 - <12.5	Sulfide <500 Cyanide <250	<2
COMMERCIAL	5 point composite sample every 100 cy (1 grab/20 cy)	X								
	8 point composite sample every 800 cy (1 grab/100 cy)		X	X	X	X	X	X	X	X
Limit (mg/Kg)		<15,000 average			End Use Criteria	Below RCRA Toxicity Level	Negative	>2 - <12.5	Sulfide <500 mg/kg; Cyanide <250 mg/kg	<2

(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 items such as site history, levels of contamination and/or source of contamination, etc.