

PA Regulated Fill
Sampling Protocol

			PARAMETERS	TOTAL VOLATILE ORGANICS (TCL+10 & NJDEP SCC List + NJDEP SRS List)	TOTAL SEMIVOLATILE ORGANICS (TCL+20 & NJDEP SCC List + NJDEP SRS List)	TAL Metals & Hexavalent Chromium and Mercury	TCL Pesticides (NJDEP SCC List & NJDEP SRS List)	PCBs	Geotechnical Sample (1)	
METHODS**	Type of material	Volume		8260B - with EnCore or TerraCore	8270D	6000/7000	8082A	8081B		
		FREQUENCY								
PA Clean or Regulated Fill	Construction Fill (Most Soil Jobs)	Less than or equal to 3,000 CY (minimum 3 samples)	Grab - With EnCore or TerraCore	X						
			5 point composite		X	X	X	X	X	
		For each additional 3,000 cy of material or part thereof over the initial 3,000 cy (minimum 3 samples)	Grab - With EnCore or TerraCore	X						
			5 point composite		X	X	X	X	X	X

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

Protocol for sampling requires five (5) discrete samples for each and screening of each of the five (5) discrete samples with a PID. The discrete sample exhibiting the highest volatile organic contamination for each is to be submitted for the VOC portion of the analysis, preserved using an EnCore or TerraCore sampling device. The five (5) discrete samples are then to be composited for each and submitted for the remaining parameters.

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(1) Contact your account rep or CE EHS staff to determine if geotechnical analysis is required for a specific BU site.