

BAYSHORE

Soil Management, LLC
Material Sampling and Laboratory Guide

Site Type	Sampling Frequency & Testing Requirements	EPH	Home Gen Cert	Total VOCs 8260B	SRS Metals 6010B	Paint Filter 9095	SVOCs 8270C	PCBs 8080	Sulfur	Pesticides	TCLP
Petroleum Contaminated Soil											
Residential < 20 CY/30T	1 sample per 30T	X	X								
Residential > 20CY/30T	1 Composite Sample per 800 CY / 1200T			X**	X	X					****
	1 Composite Sample per 400CY / 600T	X									
Commercial	1 Composite Sample per 800 CY / 1200T			X**	X	X					****
	1 Composite Sample per 400CY / 600T	X*									
Coal Tar / MGP soil	1 Composite per every 500 CY/ 750T	X		X**	X		X	X	X		****
Unknown Source / Historic or Urban Fill	1 Composite Sample per 800 CY / 1200T			X**	X***	X	X	X		X	****
	1 Composite Sample per 400CY / 600T	X									
Street Sweepings	1 Composite Sample per 800 CY / 1200T			X**	X***	X	X	X		X	****
	1 Composite Sample per 400CY / 600T	X									
Potable Water T.R. / CFM	1 Composite Sample per 800 CY / 1200T	X		X**	X***	X	X	X		X	****

* EPH (Cat. 1) or DRO is acceptable for Diesel Range contamination. GRO is required for Gasoline contamination. Mixed Fuels require both EPH and GRO.

** Discrete sampling for VOCs per NJDEP requirements is acceptable.

*** TAL Metals List required.

**** TCLP will be required for any parameter which exceeds the RCRA 20X Rule. Hexavalent Chromium may be required for concentrations over 20 mg/kg.

Acceptance of all projects are subject to the completion and review of a completed "PROFILE SHEET", the criteria noted above, and approval as granted by Bayshore Soil Management, LLC.

At the discretion of the facility, additional analysis may be required for project acceptance. For soils originating from substations/generating/switching stations or industrial sites, analysis for PCBs and SVOCs are requested.

It should be noted that soil with moisture content in excess of 15% per ASTM Standard Test Method D 2216-05, will be subject to a surcharge.

The amount of debris acceptable is 1% by volume; and any stone, brick, block and/or concrete should be 12 inch minus.

For materials to be considered for acceptance as residential clean to BRC, TCL/TAL+30 must be provided, along with EPH & PFT

Final lab reports are required for project approval. Additionally, data provided in laboratory excel format is appreciated for expedited review.

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