

Soil Sampling Plan

Building ID	
School Name	
Address	
SCA Project ID	
Date	
Version	
General Contractor	
Excavation Contractor	
Preparer/Consultant	

Project Description

Soil Sampling Scope

Quantity of material to be excavated (CY)	
Sampling methods to be used (e.g. direct push, drill rig, backhoe)	

Contractor Certifications

The Contractor confirms the following:
Underground utilities will be located and contact will be made with appropriate organizations in accordance with applicable laws and regulations
Sample locations, where slabs or pavement is present, will be cleared of asbestos containing material.
A site specific Safety Plan has been approved by the SCA Safety Division which includes all procedures required to complete the activities described in this plan.
For sites where petroleum contaminated material or hazardous waste is expected to be encountered, an appropriate site specific health and safety plan (HASP) will be developed and implemented as required by the Occupational Safety and Health Administration (OSHA).
The SCA IEH Division shall be notified immediately if evidence of petroleum-contaminated material or hazardous waste is discovered at any time during sampling or excavation activities.

Signature of Contractor

I certify that this document and all attachments were prepared under my direction or supervision and the information is true, accurate, and complete.	
Printed Name	
Signature	
Date	

Qualified Environmental Professional Certifications

The Qualified Environmental Professional confirms the following:

Sampling will be conducted in accordance with EPA Methods 5035 and 5035A collection methods and in conformance with NYSDEC DER 10, SW 846, the New Jersey Field Sampling Procedures Manual, and the disposal facility requirements.

Samples will be analyzed by a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory using approved methods and in accordance with requirements of other jurisdictions where material will be disposed of.

Laboratory reporting limits will be at or below comparison criteria.

The SCA IEH Division shall be notified immediately if evidence of petroleum-contaminated material or hazardous waste is discovered at any time during sampling or excavation activities.

Signature of Qualified Environmental Professional

I certify that this document and all attachments were prepared under my direction or supervision and the information is true, accurate, and complete.

Printed Name	
Signature	
Date	

Attachments

The following attachments should be included:

- A. Sample Summary Tables, including:
 - List of all grab samples to be collected
 - Description of which samples will be composited
 - Summary of all analytical tests to be completed for each sample
- B. Sampling Summary Diagram(s), including:
 - Dimensions/Limits of excavation (Including depth)
 - Quantities of excavated material
 - Proposed locations of stockpiles
 - Proposed sample locations with IDs

Attachment A – Sample Summary Tables

Grab/Composite Sample Summary

Grab Sample ID	Boring / Test Pit ID	Sample Interval Depth (ft-bgs)	Composite Sample ID

Analytical Testing Summary

Sample Identification	ANALYSIS (Method)															
	VOC (8260)	SVOC (8270)	Metals (6010)	Mercury (7471)	Chromium VI (3060 / 7196)	PCB (8082)	Pesticides (8081)	Herbicides (8151)	Ignitability (1030)	Corrosivity (9040/9045)	Reactive Cyanide (9012)	Reactive Sulfide (9034)	TCLP (1311*)	GRO (8260)	DRO (8015)	Paint Filter (9095)

Notes:

1. * - Method refers to TCLP extraction only.
2. Most recently approved EPA method should be utilized.
3. Grab samples will be collected from the boring interval exhibiting the greatest evidence of impacts (e.g., elevated photoionization detector [PID] readings, odors, staining).

ATTACHMENT B - SAMPLING SUMMARY DIAGRAM