



SCE
SOIL CONSULTANTS ENGINEERING

CONSULTING ENGINEERS • BUILDING OFFICIALS
CONSTRUCTION PROFESSIONALS • SOIL SCIENTISTS & GEOLOGISTS

Laboratory Submittal
Form

Project Information		Customer Information			
Name:		Contact:		Email:	
Location/ Address:		Company:		Email 2:	
Jurisdiction:		Company Address:		Phone #:	
				Job #:	

For any correspondence or stamped results

Test inclusion and requirements can be found on page 2-3 of this submittal form**

Sample No. (Lab use only)	Station No., Location and Depth	Packages					
		Proctor	Modified Proctor	CBR	Classification	Soil PH	Topsoil Analysis

Sample No. (Lab use only)	Station No., Location and Depth	Additional or Individual Testing						
		One Point	Texture	Soil pH	Natural Moisture	Sieve Analysis	Concrete Breaks	Grout/ Mortar Breaks

Payment must be received before laboratory testing will begin. Payment options include:

- ✓ Checks are to be made payable to Soil Consultants Engineering, and sent or dropped off with this laboratory submittal form and sample(s).
- ✓ Credit cards may be processed for payment by calling Soil Consultants Engineering at (703) 366-3000 with your details



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Testing Information

Samples may be mailed to: *Soil Consultants Engineering- ATTN: LAB*
9303 Center St. Suite 300, Manassas, VA 20110

Or dropped off at: The rear of the building 9269 Center St., Manassas, VA 20110

Proctor Package or Modified Proctor Package	Package includes: Sieve analysis, Atterberg limits, Natural moisture, ASTM D-698 proctor test or ASTM D-1557	30-35lbs of soil is required for this testing. A 5-gallon bucket or a soil sample bag may be used to contain the full sample. A small zipper bag may be used to contain soil for the natural moisture test. This test takes approximately 5 business days to complete once it has been received.
CBR Package	Package includes: Sieve analysis, Atterberg limits, Natural moisture, ASTM D698 proctor test, California Bearing Ratio test for VTM-8	60-65lbs of soil is required for this testing. A 5-gallon bucket or a soil sample bag may be used to contain the full sample. A small zipper bag may be used to contain soil for the natural moisture test. This test takes approximately 10 business days to complete once it has been received.
Classification Package	Package includes: Sieve Analysis, Atterberg limits, Natural Moisture	A full sandwich or quart sized zipper bag may be used to contain soil for this test. This test takes approximately 3 business days to complete once it has been received.
Acid Base Package	Package includes: Paste pH, Potential acidity, Neutralization potential, Munsell chart soil color	A full sandwich or quart sized zipper bag may be used to contain soil for this test. This test takes approximately 5-8 business days to complete once it has been forwarded to affiliated laboratory.
Topsoil Analysis Package	Package includes: Organic matter, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Sulfur, Boron, Zinc, Manganese, Copper and Iron percentages; Soil pH; Buffer pH; Cation exchange capacity; Topsoil garden recommendations (to add soluble salts mark submittal box as +SS)	A full sandwich or quart sized zipper bag may be used to contain soil for this test. This test takes approximately 5-8 business days to complete once it has been forwarded to affiliated laboratory.
One Point Testing	Test provides the one point dry density and moisture values with rock correction in accordance with VTM-12.	10lbs of soil is required for this testing. A 5-gallon bucket or a soil sample bag may be used to contain the full sample. This test takes approximately 1 business day to complete once it has been received.



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Texture Analysis	Test provides USDS soil triangle with grain size percentages.	A full sandwich or quart sized zipper bag may be used to contain soil for this test. This test takes approximately 5 business days to complete once it has been received.
Soil pH	Test provides only soil pH letter or as an add-on to Classification Package.	A full sandwich or quart sized zipper bag may be used to contain soil for this test. This test takes approximately 2 business day to complete once it has been received.
Natural Moisture	Test provides only natural moisture content letter. This test may be requested for problem soils such as those with mica.	A full sandwich or quart sized zipper bag may be used to contain soil for this test. This test takes approximately 1-2 business day to complete once it has been received.
Sieve Analysis	Test provides rock correction (+4 determination) as well as sieve analysis for smaller gradation sieves. (Specific sieve sizes may be requested)	10lbs of soil is requested for a representative sample of more rocky materials. A 5-gallon bucket or a soil sample bag may be used to contain the full sample. For less rocky materials 3-5lbs is acceptable and may be packaged in a smaller sample bucket if desired. This test takes approximately 2-3 business days to complete once it has been received.
Concrete Breaks	Concrete Compression testing in accordance with ASTM C-39. Mark the number of cylinders that were brought in for testing.	Concrete cylinders must have design strength, date of requested break, and pour location listed. If a full report is requested then additional details will be required.
Grout/Mortar Breaks	Grout or Mortar Compression testing in accordance with ASTM C-942 and ASTM C-109. Mark the number of prisms or cubes that were brought in for testing.	Grout prisms and mortar cubes must have design strength, date of requested break, and pour location listed. If a full report is requested then additional details will be required.

An email confirmation will be sent once the sample(s) have be processed.

Please call the office with any questions or concerns in regards to your laboratory submittals.