

Best Sample Size Practices

Soil Sample Type	Possible Testing	Comments
Split Spoon or Vibratory Core	<ul style="list-style-type: none"> • Classification • Moisture Content 	Additional material is always helpful to expedite the turnaround time. If possible, collect additional sample from the split spoon and place in a zip lock bag.
Quart size jar or zip lock bag	<ul style="list-style-type: none"> • Classification • Moisture Content 	The Additional material will decrease the turnaround time.
Gallon size zip lock bag	<ul style="list-style-type: none"> • Classification • Moisture Content • Corrosion Suite 	The Additional material will speed up the turnaround time.
5 Gallon Bucket Large Burlap or Cloth Bags.	<ul style="list-style-type: none"> • Classification • Moisture Content • Compaction • Permeability • Corrosion Suite • Remolded Triaxial Series • Remolded Direct Shear Series 	A completely full bucket is preferred to perform all of these tests.
Shelby Tube	<ul style="list-style-type: none"> • Classification • Moisture Content • Density • Triaxial Series • Consolidation • Unconfined compression • Direct Shear 	<p><i>A 24" recovery on a Shelby Tube (Full Recovery)</i></p> <p>Consolidation, 3 inches Permeability, 6 inches Direct Shear Series, 6 inches Triaxial Series, 18" Unconfined Compression, 6 inches</p>