

Disturbed Samples

Soil Sample Type	Possible Testing	Usable Sample Containers
Split Spoon or Vibratory Core	<ul style="list-style-type: none"> • Classification • Moisture Content • Corrosion Suite • Pocket Penetrometer • Torvane 	<ul style="list-style-type: none"> • Plastic or Glass Jars • Zip Lock Plastic Bags • Plastic Sealable Buckets • Burlap and Cloth Bags
Auger Cuttings	<ul style="list-style-type: none"> • Classification • Moisture Content • Compaction • Corrosion Suite 	<ul style="list-style-type: none"> • Plastic or Glass Jars • Zip Lock Plastic Bags • Plastic Sealable Buckets • Burlap and Cloth Bags
Test Pit Excavations	<ul style="list-style-type: none"> • Classification • Moisture Content • Compaction • Corrosion Suite • Remolded Permeability • Remolded Triaxial Series • Remolded Direct Shear Series 	<ul style="list-style-type: none"> • Plastic or Glass Jars • Zip Lock Plastic Bags • Plastic Sealable Buckets • Burlap and Cloth Bags
Stockpile Samples	<ul style="list-style-type: none"> • Classification • Moisture Content • Compaction • Corrosion Suite • Remolded Permeability • Remolded Triaxial Series • Remolded Direct Shear Series 	<ul style="list-style-type: none"> • Plastic or Glass Jars • Zip Lock Plastic Bags • Plastic Sealable Buckets • Burlap and Cloth Bags
Bulk Samples	<ul style="list-style-type: none"> • Classification • Moisture Content • Compaction • Corrosion Suite • Remolded Permeability • Remolded Triaxial Series • Remolded Direct Shear Series 	<ul style="list-style-type: none"> • Plastic or Glass Jars • Zip Lock Plastic Bags • Plastic Sealable Buckets • Burlap and Cloth Bags

Helpful Hints

Plastic Bags

They should be of the zip lock type and have a thickness of at least 3 mils. Freezer zip lock bags are the best. They have an area that is ideal for writing sample information.

Plastic Buckets

If water contents are requested, the lids need to be airtight. Write the sample information on the side of the bucket. The lids may get separated.

Jars, (glass or plastic)

Wide mouthed, with rubber lined lid.

Bags, (plastic or burlap)

Most burlap and cloth bags are not airtight, if water contents are requested the bags needs to be lined or a separate soil sample should be placed in a zip lock bag or jar placed inside the large bag.