Laboratory Information

Laboratory: QA-LAB
Technician:
Sample By

Test Standard:
Test Date:
Report Date:

Test Method:
Prep. Method.
Splitting Method

Sample Information

Structure:
Work Area
Source
Material Type:

Sample Name:
Sample Number:
Sample Date:
Elevation

Depth From
Depth To:
North
East

Determine moisture Content of sample cut adjacent to consolidation sample

Tare No.	
Mass of tare (gr)	
Mass of wet soil + tare (gr)	
Mass of dry soil + tare	
Mass of water (gr)	
Mass of dry soil (gr)	
Initial Moisture conten (%) Wfp	

Ring Properties

Weight, (gr)	

Sample Properties

	Initial	Final
Diameter D (cm)		
Height H (cm)		
Area A, cm2		
Volume, Vo, cm3		
Bulk Density ρ_b (g/cm^3)		
Dry Density ρ_d (g/cm^3)		
Specific Gravity G_s		
Density of water ρw (gr/cm3)		
Volume of Solids, Vs (cm3)		
Equivalent Height of Solids, Hs (cm)		
Void Ratio e		
Degree of Saturation S_r (%)		

Specimen Sample

	Initial	Final
Tare Name		
mass weight of Tare (gr)		
mass weight wet soil + tare, (gr)		
mass weight dry soil + tare (gr)		
mass of water (gr)		
Weight wet soil (gr)		
Weight Dry soil (gr)		
Moisture Content (%)		

Elapsed time (suggested)	Mass on hangar (Kg)					
	mm	mm	mm	mm	mm	

Loading Decrements

Kg	mm
Miscellaneous Loading Elements (Kg) Ma	
Factor Dial	

Load Incr.	Axial Stress σ_a (kPa)	Void Ratio e (--)	Cv (m_2 / s)	m_v (m2 / kN)	k (m/s)

Reviewed by:_____ Date:_____