

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:
Specific Gravity

Sample Name:
Sample Number:
Sample Date:
Elevation
Natural Mc

Depth From
Depth To:
North
East

Testing Information

Trial number	1	2	3	4	5	6	7
Wt Wet Soil + Mold (gr)							
Wt Mold (gr)							
Wt Wet Soil (gr)							
Vol Mold (cm³)							
Wet Density (kg/m³)							
Dry Density, (kg/m³)							
Dry Density Corrected							

Trial Number	1	2	3	4	5	6	7
Container							
Wt Wet Soil + Tare (gr)							
Wt Dry Soil + Tare (gr)							
Wt Water (gr)							
Tare (gr)							
Wt Dry Soil (gr)							
Moisture Content (%)							
Moisture Content Corrected							

Max Dry Density =

Optimum Moisture Content

**Correction of Unit Weight and Water Content for Soils Containing
Oversize Particles ASTM D4718**

Corrected Dry unit weight of the total material (combined finer and oversize fractions) (Kg/m³)		
Corrected water content of combined finer and oversize fractions expressed in percent wT (%)		
Wc (%)		γDF
Pc (%)		PF (%)
Gm		γDT
γw (KN/m³)		

Lab Comments:

Reviewed By:_____

Date: _____