

**Laboratory Information**

Laboratory:  
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 ωT (%)		
Wc (%)		γDF
Pc (%)		PF (%)
Gm		γDT
γω (KN/m³)		

Lab Comments:

Reviewed By:\_\_\_\_\_

Approved By:\_\_\_\_\_

Date:\_\_\_\_\_

Date:\_\_\_\_\_