

Project Information

Project Name:		Structure:		Sample #:		Coordinates		Sample Date:	
Project Number:		Work Area:		Material Type:		N or STN, E or		Sampled By:	
Client Name:		Borrow Source:		Depth (m):		O/s, El.			

Testing Information

Natural Moisture Content MC(%):		Preparation Method:	
Specific Gravity (Estimated or Measured):		Rammer:	

Laboratory Information

Lab Name:		Method:	
Technician:		Test Start Date:	
Test Standard:		Report Date:	

Comparison Information

	CQA	CQC	Diff CQA- CQC
Max Dry Density kg/m3			
Optimum Moisture Content %			

Sample Number	1	2	3	4	5	6	7
(A) Wt Wet Soil + Mold							
(B) Wt Mold, g							
(C) Wt Wet Soil, g = (A-B)							
(D) Vol Mold, cm ³							
(E) Wet Density, kg/m ³ = (C/D) x 1000							
(F) Dry Density, kg/m ³ = [E/(1+L/100)]							

Sample Number	1	2	3	4	5	6	7
Container							
(G) Wt Wet Soil + Tare, g							
(H) Wt Dry Soil + Tare, g							
(I) Wt Water, g = (G-H)							
(J) Tare, g							
(K) Wt Dry Soil, g = (H-J)							
(L) Moisture Content, % = (I/K) x 100							
Max Dry Density, Kg/m3 =							
Optimum Moisture Content, % =							

Test condition

Passed	Failed

Corrective actions:

Comments