

Project Information

Project Name:	
Project Number:	
Client Name:	

Laboratory Information

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

Sample Information		Natural Moisture Content MC(%)				Testing Information	
Structure:		Material Type:		Sample #:		Oven dried:	<input type="checkbox"/>
Work Area:		Sampled by:		Depth from:		Air dried:	<input type="checkbox"/>
Borrow Source:		Sample date:		Coordinates: (N,E /STN, o/s, El)		Microwave dried:	<input type="checkbox"/>
						Split:	<input type="checkbox"/>
						Wet Preparation:	<input type="checkbox"/>

Liquid Limit

Sample Number	1	2	3	4
(A) No. of Blows				
(B) Container				
(C) Wt Wet Soil + Tare, g				
(D) Wt Dry Soil + Tare, g				
(E) Wt Water, g = (C-D)				
(F) Tare, g				
(G) Wt Dry Soil, g = (D-F)				
(H) Moisture Content, % = (E/G)				

Plastic Limit

Sample Number	1	2	3	4
(I) Container				
(J) Wt Wet Soil + Tare, g				
(K) Wt Dry Soil + Tare, g				
(L) Wt Water, g = (J-K)				
(M) Tare, g				
(N) Wt Dry Soil, g = (K-M)				
(O) Moisture Content, % = (L/N)				
Average Moisture Content, %				

Liquid Limit (%): _____ Plastic Limit (%): _____ Plasticity Index (%): _____ Liquidity Index (%): _____

Comparison Information
Test condition

	CQA	CQC	Diff CQA-CQC	Passed	Failed
Liquid Limit (%):					
Plastic Limit (%):					
Plasticity Index (%):					
Liquidity Index (%)					
Comments				Corrective action	
Soil Classification as per Unified Soil Classification System, ASTM designation D2487-06					

Reviewed by: _____ Date: _____
 Entered in DB by: _____ DB Checked by: _____