

## **LABORATORY GRAIN SIZE ANALYSIS**

**Revision 3** 

Project Informa	ation	_					Laboratory Info	ormation		
Project Name:							Lab Name:		Test Date:	
Project Number:							Technician:		Report Date:	
Client Name:							Sample Date:		Test Standard:	
									Test Method:	
Sample Informa	ation	l., .,_		1			Preparation Me			
Structure:		Material Type:		Coordinates (Nor CTN) For			Oven Dry Air Dry			
Work Area:		Sample ID:		Coordinates (N or STN, E or Offset. Elev.		Mech. Split	it Man. Split			
Borrow Source:		Sampled By:								
Grain Size Distribution					1					
				Screen	(mm)	Wt Ret	% Ret	Cum % Ret	% Pass	Specs
				12"	300					
(A) Container	g Information			3" 1.5"	75 37.5					
(B) Wt Wet Soil +	Toro a			1.5						
					25					
(C) Wt Dry Soil + 7	rare, g			3/4"	19					
(D) Tare				3/8"	9.5					
(E) Wt Dry Soil (C-				No. 4	4.75					
(F) Wt Washed, g				10	2					
(G) Wt Wash Pan,	g(E-F)			16	1.18					
				20	0.85					
				50	0.3					
				60	0.25					
				200	0.075					
				Pan						
				Tot Pan						
Comparison Info		CQA	CQC	Diff CQA - CQC	Test Condition		7	Summary Parameter		
Screen	Specs	% Pass	% Pass	Lab % pass	Passed	Failed	_	Coarser than G	Gravel%	
								Gravel%		
3"	100				Corrective actions: Sand%		Sand%			
3/4"	80-100							Fines%		
3/8"	70-100				Comments:					
No. 4	60-100									
10	50-100									
	25-94									
200	25-94							1		

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