

Laboratory Test Sheet

TEN PERCENT FINES DETERMINATION BS 812 : PART 111 : 1990
Method Soaked / Dry*

Client :		Site :	
Client Ref. :		Job No. :	
Lab. Ref. :		Date Received :	
Supplier :		Source :	
Material Type :	Sub-base	Specification :	Type 1 Sub-base
Material Name :	Type 1 Sub-base	Aggregate Type :	

Sample Susceptible to Crushing :		Yes / No*
Fraction used for Test :	Passing : (mm)	Retained : (mm)
Sieve	Wt. of Test Portion : (g)	Inc. : (g)
Total Penetration of Plunger in 10 min ± 30 s for Determination 1 from 7.1.2		

Test Specimens in Soaked Condition Only*

Basket No:	Soaking Date & Time		Temperature During Soaking (°C)	
	In	Out	Maximum	Minimum

Test Data	Test No. 1	Test No. 2	Test No. 3	Test No. 4
Max. Force (f) (Kn)				
Real Time in Oven*				
Real Time Out of Oven*				
Tray No.				
Tray Wt. (g)				
Tray + Specimen Wt. (g) 5				
Specimen Wt. (M1) (g)				
Wt. of Fraction passing ** mm Test Sieve (M2) (g)				
Wt. of Fraction retained ** mm Test Sieve (M3) (g)				
M2 + M3 (g) 3				
Percentage Fines M = (M2 x 100)/M1 (to 0.1%)				
Force F = 14f/(M + 4) (to 1kn)				

Comments :

Tested By : Date : Checked By : Date :

Check Level (1 / 2 / 3)*

- Notes *
- * Delete as applicable.
 - 1 - Use attached form for interim constant dry weight checks.
 - 2 - For 300 mm dia. Sieves.
 - 3- Where weight on the sieve is greater than allowed each increment sieved must be recorded on this form then totalled.
 - 4 - Particles to be weighed to 0.1 % of their mass to maximum accuracy of 0.01 g.