

Laboratory Test Sheet

FLAKINESS INDEX DETERMINATION BS 812 : PART 105.1 : 1989

Client :	
Client Ref. :	
Lab. Ref. :	
Supplier :	
Material Type :	Sub-base
Material Name :	Type 1 Sub-base

Site :	
Job No.:	
Date Received :	
Source :	
Specification :	
Aggregate Type :	

Sieve Analysis Data			Flakiness Index Data					
BS Sieve	Weight Retained	% Retained	Wt.(g) to be included in Test Portion	Riffled Wt. where allowed	1	Apeture Size	Weight Passing Sieve/Gauge*	
							Actual	Corrected
50 mm						63 - 50 mm		
37.5 mm						50 - 37.5 mm		
28 mm						37.5 - 28 mm		
20 mm						28 - 20 mm		
14 mm						20 - 14 mm		
10 mm						14 - 10 mm		
6.3 mm						10 - 6.3 mm		
	M1 =		M2=				M3 =	

M1 = Total Mass of Sample

M2 = Total Mass of Fractions greater than 5% of M1

M3 = Total Mass of Fractions passing Flakiness Sieve/Gauge*

Flakiness Index = $\frac{M3 \times 100}{M2}$ =

Comments :

Tested By : Date : Checked By : Date :

Check Level (1 / 2 / 3)*

Notes * Delete as applicable.

1 - Before riffing individual fractions check table 3 for allowable sub-division masses