

Laboratory Test Sheet
AGGREGATE IMPACT VALUE: BS812

Client : Alfred McAlpine Civil Engineering Site : Stanton North Phase II
 Client Ref : 12345 Lab. Ref : 10073 Job No : B4240/96V Date Received 04/09/1996
 Supplier : _____ Source : _____
 Material Type : Sub-base Specification : Type 1 Sub-base
 Material Name : Type 1 Sub-base Aggregate Type : Not Known

Mass of Bulk Sample : _____ Sampled by : _____ Time Sampled : _____
 Oven No. : _____ Balance No. : _____ Riffle Box No. : _____ Sieve Set No. : _____

Method 1 (Dry)	Test 1	Test 2	Test 3
Mass of Tray			
Mass of Tray + Sample			
Mass of Tray + Residue			
Mass of Sample for Test (M1)			
Mass of Tray			
Mass of Tray + Crushed Sample			
Mass of Sample (M1)			
Mass Retained 2.36mm (M3)			
Mass Passing 2.36mm (M2)			
M2 + M3			
A.I.V. = (M2 / M1) * 100			
Notes :			
1. If (M2 + M3) is different by more than 1g then discard and retest			
2. Delete as necessary			

Method 2 (Soaked)	Test 1	Test 2	Test 3
Mass of Tray			
Mass of Tray + Sample			
Mass of Tray + Residue			
Mass of Sample for Test			
Time in Water			
Time out of Water			
Max/min temp of Water			
Number of Blows (5 - 15) (n)			
Tray No.			
Time in Oven			
Time out of Oven			
Mass of Tray + Dry Sample			
Mass of Dry Sample (M1)			
Mass Retained 2.36mm (M3)			
Mass Passing 2.36mm (M2)			
M2 + M3			
% Fines (m) = (M2 / M1) * 100			
A.I.V. = 15 m / n			
Notes :			
1. If M1 - (M2 + M3) > 1g then discard and retest			
2. If % Fines (m) <5 or > 20 then retest with either more or less blows.			

Comments : _____
 Tested By : _____ Date : _____ Checked By : _____ Date : _____
 Check Level (1/2/3)