Experiment No: 03
Determination of Angularity Number

Name : **Student No**:

Type of material : Brick Chips/ Stone Chips/ Gravels
Test Method : Bs 812; Part 1 Clause: 7.5 & BS 812, Part 2 Clause: 5

Serial No.	Mass of Aggregate in Cylinder (gm)	Mean Mass of Aggregate in the Cylinder, (M) (gm)	Relative Density of the Aggregate (Oven dry basis) (G)	Water Required to Fill the Cylinder, (C) (gm)	Angularity Number (A.N)
1					
2					
3					

Calculation:

Angularity Number (A.N) $= 67 - \frac{100\,M}{CG} =$ **(to the nearest whole number)**

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Signature of the Course Teacher