

TEST DATA
Fine Aggregate Angularity

Technician: _____ Date: _____

Sample Description: _____

Sample Identification No: _____

Testing Procedure: _____

Bulk dry specific gravity of fine aggregate (AASHTO C 128): _____

First Run

Mass empty cylindrical measure _____

Mass of fine aggregate _____

Mass of cylindrical measure and sample _____

Second Run

Mass empty cylindrical measure _____

Mass of fine aggregate _____

Mass of cylindrical measure and sample _____

Uncompacted Void Ratio

$$U = \frac{V - (F/G)}{V} \times 100$$

V=volume of cylindrical measure: _____

F=new mass, g, of fine aggregate in measure (gross mass minus the mass of the empty measure)

G=bulk dry specific gravity of fine aggregate

U=uncompacted voids, percent in the material

Uncompacted Void Ratio, First Run: _____

Uncompacted Void Ratio, Second Run: _____

Uncompacted Void Ratio, Average: _____