

# COARSE AGGREGATE GRAVITY

CONTROL SECTION I.D.	JOB #	MIX DESIGN #
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CONTRACTOR	MIXTURE TYPE
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TEST NUMBER					
BUCKET ID					
PAN ID					
A. SSD Agg. + Bucket					
B. Weight of Bucket					
C. = Weight of SSD Aggregate (A - B)					
D. Weight of SSD Agg. + Bucket in H <sup>2</sup> O					
E. Weight of Bucket in H <sup>2</sup> O					
F. = Weight of SSD Agg. in H <sup>2</sup> O (D - E)					
G. Weight of Pan + Oven Dry Aggregate					
H. Weight of Pan					
J. = Weight of Oven Dry Aggregate (G - H)					
C - F (SSD Volume)					
J - F (Dry Agg. - Dry Weight)					
C - J (SSD - Dry Weight)					<b>AVERAGE</b>
Bulk Dry S.G. = J/(C - F)					
Bulk SSD S.G. = C/(C - F)					
Apparent S.G. = J/(J - F)					
Absorption, % = [(C - J) / J] x 100					

REMARKS:

TEST PERFORMED BY:	DATE
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