

FINE AGGREGATE ANGULARITY NAA PROCEDURE (METHOD A) ASTM C 1252

CONTROL SECTION	JOB NO.	DATE	MIX DESIGN NO.
CONTRACTOR		TESTER	
MIXTURE TYPE			

MASS OF SAMPLE (grams)	NET MASS OF FINE AGG. IN CYLINDER F (grams)	VOLUME OF CYLINDER V (mL)	BULK SPEC. GRAVITY OF FINE AGGREGATE G
190		100	
190		100	
190		100	
AVERAGE F =			

UNCOMPACTED VOIDS
U =

$$U = [V - (F/G)] * [100/V]$$

STANDARD GRADATION

Retained	Mass (grams)
#16 sieve	44
#30 sieve	57
# 50 sieve	72
#100 sieve	17
TOTAL	190