

## TESTING OF HMA (CENTRIFUGE WORKSHEET)

CONTROL SECTION	JOB NUMBER	MIXTURE TYPE	MIX DESIGN NUMBER	REPORT NUMBER	DATE
CONTRACTOR		PLANT NUMBER	PLANT LOCATION		SHEET  OF
TESTER (Please print)			QUALIFICATION NUMBER	LOT NUMBER	SUBLOT NUMBER

ASPHALT CONTENT - CENTRIFUGE		AGGREGATE ANALYSIS			
A. WT. OF SAMPLE		SIEVE SIZE	WEIGHT RETAINED, GRAMS	FRACTION RETAINED, %	CUMULATIVE FRACTION PASSING %
B. WT. OF DRY EXTRACTED SAMPLE					
C. LOSS IN WEIGHT (A - B)		1-1/2" (37.5mm)			
D. DUST CORRECTION ( ___ * A) / 100		1" (25.0 mm)			
E. WT. OF EXTRACTED ASPHALT (C - D)		3/4" (19.0 mm)			
F. % ASPHALT (E / A) * 100		1/2" (12.5 mm)			
G. WT. OF DRY EXTRACTED AGG. (B + D)		3/8" (9.5 mm)			
H. WT. OF DRY AGG. AFTER WASHING		No. 4 (4.75 mm)			
J. WT. LOSS BY WASHING (G - H)		No. 8 (2.36 mm)			
K. WT. PASSING NO. 200 (75 µm) BY SHAKING		No. 16 (1.18 mm)			
L. TOTAL PASSING NO. 200 (75 µm) (J+K)		No. 30 (600 µm)			
M. P No. 200 (75 µm) % IN AGG. (L/G)*100		No. 50 (300 µm)			
<b>CRUSHED PARTICLE CONTENT</b>		No. 100 (150 µm)			
X. WT. OF AGG. RET. ON No. 4 (4.75mm) & ABOVE		No. 200 (75 µm)			M.
Y. WT. OF 2 FACE OR MORE CRUSHED		P. No. 200 (75 µm)	L.	M.	C = CARE A = ACCURACY P = PRECISION
Z. WT. OF 1 FACE OR MORE CRUSHED		TOTAL	G.	100.0	
% CRUSHED, 2 FACE (Y / X) * 100		SOURCE OF AGGREGATE SAMPLE :			
% CRUSHED, 1 FACE (Z / X) * 100					

**REMARKS:**

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