

MDOT REPORT OF COMPACTED HMA CORE DENSITY & PERCENT COMPACTION

DISTRIBUTION: ORIGINAL - Project Engineer, **COPIES** - Testing Laboratory and Plant Inspector

QA	QC										
CONTROL SECTION		JOB NUMBER	PROJECT LOCATION				MIXTURE TYPE	MIX DESIGN NUMBER	REPORT NUMBER		
CONTRACTOR				PLANT NUMBER		PLANT LOCATION					
PROJECT ENGINEER			NAME OF TESTER (Please Print)				QUALIFICATION NUMBER		LOT NUMBER		
DATE											
Average Core Thickness (After trimming)											
SUBLOT NUMBER / CORE LETTER											
A. WEIGHT OF CORE (in water), grams											
B. WEIGHT OF CORE (surface dry), grams											
C. WEIGHT OF CORE & PAN (oven dry), grams											
D. WEIGHT OF PAN, grams											
E. WEIGHT OF CORE (C - D), grams											
F. VOLUME OF CORE (B - A), cc											
G. CORE SPECIFIC GRAVITY (E / F)											
H. SUBLOT G _{mm}					SUBLOT G _{mm}				SUBLOT G _{mm}		SUBLOT G _{mm}
I. % CORE COMPACTION (G / H) x 100											
J. SUBLOT % CORE COMPACTION (Average of cores)											
K. LOT AVERAGE DENSITY (Sum of J / number of sublots in lot)											

REMARKS