

2016 LABORATORY TESTS

HOT MIX ASPHALT (HMA) TESTING

HMA Tests	Accredited Test Procedure Designations
Binder Ignition Oven (BIO) AC Content	D6307/T308
with Gradation	D5444/T30
BIO AC Correction Factor	D6307/T308
Chemical Extraction AC Content	D2172/T164 (plant control)
with Gradation	D5444/T30
Density by Nuclear Methods	D2950
Hveem Stability	D1560 (stability)/T246/CP-L 5106
Lottman (tensile strength ratio)	D4867/T283
Marshall Tests (3 pucks Specific Gravity, Stab/Flow and AV)	D6926, 6927 and D3203/T245 and 269
Maximum Theoretical Specific Gravity (Rice Value)	D2041/T209
Specific Gravity (bulk), Air Voids and Thickness	D2726 and 3203/T166 and 269
Thickness	
SMA Asphalt Drain Down (AASHTO T305)	
Volumetric Properties	D6925/T312/CP-L 5115
Marshall Mix Design - MS 2	
Marshall Mix Design Verification (1-point)	
SuperPave Mix Design	
SuperPave Mix Design Verifications (1-point)	