

NorthEast Transportation Training & Certification Program
HMA Moisture Sensitivity Test Report (T 283)

Date/Time:	Lab/Location:
Weather:	Date Rec'd #: Random Sample: Yes No
Project:	Lab Login #: Lot #:
Contract #:	Material ID: Sublot #:
Contractor:	Material #: Sample Location:
Pay Item #:	Sample #: Station:
Source:	Sample Type: QC A-V IA DR Other Offset:
Plant Type:	Sampled By/Cert. #:

Resistance of Compacted HMA to Moisture Induced Damage (T 283)							
# of Marshall Blows:				Percent PG Binder of Sample (Pb):			
Average				Average			
Specimen #:				Specimen #:			
Height:				Height:			
Mass in Air:				Mass in Air:			
Mass in H ₂ O:				Mass in H ₂ O:			
Mass at SSD:				Mass at SSD:			
Volume:				Volume:			
Bulk S.G. (G _{mb}):				Bulk S.G. (G _{mb}):			
G _{mm} (From T 209):				G _{mm} (From T 209):			
% Air Voids (P _v):				% Air Voids (P _v):			
Voids Volume:				Voids Volume:			
Load:							
Strength:							

Saturation of Specimens							
							Average
Height of Vacuum, in.:				Specimen #:			
Minutes Saturated:				H ₂ O Mass:			
				Saturated SSD Mass:			
				Volume:			
				Volume Absorbed H ₂ O:			
				% Saturation:			
				% Swell:			

24 Hour Freeze Cycle and then Condition 24 Hours in 60° C Water							
							Average
Specimen #:							
Height:							
H ₂ O Mass:							
Mass at SSD:							
Volume:							
Vol. Absorbed H ₂ O:							
Load:							
Wet Strength:							
% Saturation:							
% Swell:							
H ₂ O Damage (0 to 5):							
Agg Damage:							
TSR =							

Comments:

Tested by: _____ Reviewed by: _____

Certification #: _____ Certification #: _____

Date: _____ Date: _____

Results Within Specification Limits: Results Outside Specification Limits: