

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 #:				
					H ₂ O Mass:				
Minutes Saturated:					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:									
<div style="border: 1px solid black; padding: 2px; display: inline-block;"> TSR = </div>									

Comments:									
Tested by:					Reviewed by:				
Certification #:					Certification #:				
Date:					Date:				

Results Within Specification Limits: ☐

Results Outside Specification Limits: ☐