

NorthEast Transportation Training & Certification Program

Fine Aggregate Specific Gravity Test Report (T 84)

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. #:	

Specific Gravity and Absorption of Fine Aggregate (T 84)				
Sample ID:				
Pycnometer & SSD Sample (P&SSD):				
Pycnometer tare (P):				
Saturated Surface Dry Sample (S): (P&SSD - P)				
Pycnometer & Water @ 73.4 ° F (B):				
Pycnometer, Sample & Water @ 73.4 ° F (C):				
Pan & Dry Sample (P&DS):				
Pan Tare (Pan):				
Oven Dry Sample (A): (P&DS - Pan)				
Bulk Specific Gravity (G_{sb}): $A/(B+S-C)$				
Bulk SSD Specific Gravity ($G_{sb SSD}$): $S/(B+S-C)$				
Apparent Specific Gravity (G_{sa}): $A/(B+A-C)$				
Percent Absorption (% Abs): $((S-A)/A)*100$				

Comments:			
Tested by:		Reviewed by:	
Certification #:		Certification #:	
Date:		Date:	
Test Results Within Engineering Limits:		YES <input type="checkbox"/>	NO <input type="checkbox"/>