NorthEast Transportation Training & Certification Program

Sieve Analysis Test Report (T 27, T 11 , T 255)

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. #:	

Total Moisture Content by Drying (T 255)

Wet Mass(W):	
Original Dry Mass(D):	
Moisture Loss (W - D):	
% Moisture (100 x (W - D) / D):	

Materials Finer than 75 µm Sieve by Washing (T 11)

Dry Mass after wash (Dw):	
Mass of Fines lost by washing (D - Dw):	
% -75 µm Sieve (100 x (D - Dw)/D):	

Sieve Analysis of Fine and Coarse Aggregates (T 27)

Sieve	Mass per Sieve		% Retained per Sieve		% Passing		Specification %	
	Unwashed	Washed	Unwashed	Washed		Washed	Unwashed	Washed
Sieve, in. (mm)								
2 1/2 (63)								
2 (50)								
1 1/2 (37.5)								
1 (25)								
3/4 (19)								
1/2 (12.5)								
3/8 (9.5)								
#4 (4.75)								
#8 (2.36)								
#16 (1.18)								
#30 (600 µm)								
#50 (300 µm)								
#100 (150 µm)								
Pan								
Sub Total					Fineness Modulus (FM) =			
Loss on Washing (D - Dw)								
Total								

Comments:

Tested by: Reviewed by:

Certification #:   Certification #:

Date: Date:

Test Results Within Engineering Limits: YES ☐   NO ☐