Washington State Department of Transportation

Record of Field Test

Contract Number	Material	Sample No./IA No.	Quantity to Date
Pit No./Aggregate Source	Time/Date Sampled	Sampled By:	
Initial Sample Mass (Prior to splitting, See AASHTO T2)			

Moisture Content - AASHTO T255

[1] Mass (Wt) Initial Sample	[2] Mass (Wt) Dried Sample (See FOP for Max. Temp.)	[3] Mass (Wt) of Moisture = [1] - [2]	[4] Percent of Moisture = ([3] / [2]) x 100

Sand Equivalent - AASHTO T176

[5] SE#1 _____

[6] SE#2 _____

[7] SE Average _____

[8] SE Specification _____ Min.

Fracture

Wt. of Fractured Particles (gm) _____

Wt. of Unfractured Particles (gm) _____

Wt. of Questionable Particles (gm) _____

Percent Fracture _____

Fracture Specification _____ Min.

Aggregate Gradation - AASHTO Method B

[9] Initial Dry Mass _____ [10] Washed Dry Mass _____ [11] C = Mass of 0.075mm (#200) Washed Out ([C] = [9] - [10]) _____

Sieve Size mm (in)	Cumulative Mass Retained (g)	Cumulative Percent Retained	Percent Passing	Specifications (Percent Passing)
6”				
4				
3				
2 1/2				
2				
1 1/2”				
1 1/4				
1				
3/4				
5/8				
1/2				
3/8				
1/4				
#4 (M_3)				
Pan (M_1)				

M_2 = Split of 4.75 mm Material _____

M_1 / M_2 = (f) = Gradation Adjustment Factor _____ / _____ = (f) _____

Aggregate Gradation - AASHTO T27/T11 Method B

Sieve Size mm (in)	Cum. Mass Retained x (f) + M_3	Cum. Mass Retained (g)	Cum. % Retained	Reported Percent Passing	Specifications (% Passing)
#6	x (f) +				
#8	x (f) +				
#10	x (f) +				
#16	x (f) +				
#20	x (f) +				
#30	x (f) +				
#40	x (f) +				
#50	x (f) +				
#80	x (f) +				
#100	x (f) +				
#200	x (f) +				
Pan	x (f) +				

Wood Waste _____ % _____ & Max.

Dust Ratio - 0.075 mm / 0.425 mm = _____

Notes

(1) FM = Fineness Modulus (See AASHTO T27)

Comments

Acceptance Action ☐ Conditionally Accepted ☐ Substandard Material ☐ Rejected

Contractor's Representative	Date	Tested By	Date