

VIRGINIA DEPARTMENT OF TRANSPORTATION

SMA DENSITY ACCEPTANCE WORKSHEET

		Trial Section No		
Schedule		Item No		Date
Route		From		To
Lane Direction				Lane
	(NBL, SBL, etc)			(Inside, Center, etc.)
Mix Type		Application Rate	lbs/yd ²	(kg/m ²)
Lot No		Width of Application	Lot Length	ft (m)
Mix Producer		Plant Location		

	A	B	C	D	E	F		
Sawed Spec. Number	Weight in Air (g)	Weight in Water (Total g)	Basket Tare Weight (g)	Weight in Water (g) B - C	SSD Weight In Air (g)	Volume E-D	SSD Bulk Specific Gravity $A \div F$	Sawed Specimen Thickness In. (mm)
1								
2								
3								
4								
5								
6								
7								

Average

(Sum of G/3)

Max Specific Gravity (G_{mm})

A Sawed Specimen Average % Density

%

(avg. SSD Bulk Sp. Gr. /Gmm)

B Minimum Design Density (Payment Schedule of sec. 317.08)

%

*(A must equal or exceed B, but not exceed 98%)

Scale Model

Serial Number

Calibration Date

Testing Performed by

Observed by