

# 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 <sup>2</sup>	(kg/m <sup>2</sup> )
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 ÷ 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