

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 ÷ 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