

DETERMINATION OF  
THEORETICAL MAXIMUM SPECIFIC GRAVITY  
OF BITUMINOUS PAVING MIXTURES

CALCULATION SHEET

TEST NO. \_\_\_\_\_

A. Mass of dry sample in air, g \_\_\_\_\_

D. Mass of container and water in air, g \_\_\_\_\_

E. Mass of container, sample and water in air, g \_\_\_\_\_

\*\*\*Maximum Specific Gravity  $\frac{A}{A+D-E}$  \_\_\_\_\_

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A. Mass of dry sample in air, g \_\_\_\_\_

D. Mass of container and water in air, g \_\_\_\_\_

E. Mass of container, sample and water in air, g \_\_\_\_\_

\*\*\*Maximum Specific Gravity  $\frac{A}{A+D-E}$  \_\_\_\_\_

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D. Mass of container and water in air, g \_\_\_\_\_

E. Mass of container, sample and water in air, g \_\_\_\_\_

\*\*\*Maximum Specific Gravity  $\frac{A}{A+D-E}$  \_\_\_\_\_

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Date: \_\_\_\_\_

Operator: \_\_\_\_\_

\*\*\*Theoretical Maximum Specific Gravity reported to third decimal place.