COARSE AGGREGATE SPECIFIC GRAVITY WORKSHEET

North Dakota Department of Transportation, Materials and Research

SFN 10081 (10-2016)

Pit Location	Laboratory Number
Owner	Project Number
Sampled From	PCN
Submitted By	Date Received

Weight of oven dry sample in air.	grams (A)
Weight of saturated surface dry sample in air.	grams (B)
Weight of saturated sample in water.	grams (C)

Bulk Specific Gravity

$$\frac{A}{B - C} = \frac{\qquad}{\qquad - \qquad} = \frac{\qquad}{\qquad} =$$

Apparent Specific Gravity

$$\frac{A}{A - C} = \frac{\qquad}{\qquad - \qquad} = \frac{\qquad}{\qquad} =$$

Absorption

$$\frac{B - A}{A} \times 100 = \frac{\qquad}{\qquad - \qquad} \times 100 = \frac{\qquad}{\qquad} \times 100 = \qquad \%$$

Concrete Aggregate

Bulk Specific Gravity (saturated surface dry).

$$\frac{B}{B - C} = \frac{\qquad}{\qquad - \qquad} = \frac{\qquad}{\qquad} =$$

ND T-85 Tested By:

Lab Supervisor Signature	Date