# COARSE AGGREGATE SPECIFIC GRAVITY WORKSHEET

North Dakota Department of Transportation, Materials & Research
SFN 10081 (Rev. 01-2009)

| | |
|---|---|
| Pit Location | Laboratory Number |
| Owner | Project |
| 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

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

Apparent Specific Gravity

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

Absorption

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

Test T-85 Tested By: _____

## Concrete Aggregate

Bulk Specific Gravity (saturated surface dry).

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

Test T-85 Tested By: _____