**MATERIALS AND RESEARCH**
DELAWARE DEPARTMENT OF TRANSPORTATION
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# SPECIFIC GRAVITY AND ABSORPTION OF COARSE AGGREGATE AASHTO DESIGNATION T-85

Date Received: _____ Test By: _____
Date Tested: _____ Test #. _____

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A = Weight of the oven dried sample in air, in grams
B = Weight of the saturated surface dried sample in air, in grams
C = Weight of the saturated surface dried sample suspended in water, in grams

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## BULK SPECIFIC GRAVITY

2) B – C = _____

Note:

3) $G_{bulk} = \frac{A}{B - C}$ = _____

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## BULK SPECIFIC GRAVITY (SSD)

2) B – C = _____

Note:

3) $G_{SSD} = \frac{B}{B - C}$ = _____

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## APPARENT SPECIFIC GRAVITY

3) A – C = _____

Note:

3) $G_{APP} = \frac{A}{A - C}$ = _____

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## ABSORPTION

1) B - A = _____

Note:

4) $\frac{(B - A)*100}{A}$ = _____

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COMMENTS: _____
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