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| DOTLOGO2 |  **Specific Gravity Worksheet** |
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| **Specific Gravity** |
|  |
| Route: |       | Section: |       | County: |       |
|  |
| Lab No.: |       | Sample No: |       | Date: |       |
|  |
|  |
| a. |       | Wt. of Flask & Stopper with Oven Dry Soil. |
|  |  |  |
| b. |       | Wt. of Flask & Stopper. |
|  |  |  |
| c. |       | (a – b) Wt. of Oven-Dry Soil. |
|  |
| Flask No.: No.: |       | d. |       | Wt. of De-aired Soil and Water in Flask &  |
|  Stopper at |       | ˚C. |
|  |
| e. |       | Wt. of Water in Flask & Stopper at Same |
|  Temperature as (d) – graph. |
|  |
| f. |       | (d – e). |
|  |
| Specific Gravity: |       | g. |       | (c – f). |
|  |
| h. |       | c ÷ g = Specific Gravity. |
|  |
| i. |       | h (Correction Factor) to bring to 68˚ F (20˚ C). |
|  |
| j. |       | h (Correction Factor) to bring to 25˚ C. |
|  |
|  |
|  |
|  |
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|  |
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| e. |       | Wt. of Water in Flask & Stopper at Same |
|  Temperature as (d) – graph.  |
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| f. |       | (d – e). |
|  |
| Specific Gravity: |       | g. |       | (c – f). |
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