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| DOTLOGO2 | | | | | | | | | | | | | | | | | | | | | | | | **Moisture-Density Worksheet** | | | | | | | | | | | | | | | | | | | | |
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| **Test Procedure (check one):** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Illinois Modified AASHTO T 99 | | | | | | | | | | | | | | | Illinois Modified AASHTO T 180 | | | | | | | | | | | | Method (check one): | | | | | | | | | | A | | B | | | C | | D |
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| Illinois Modified AASHTO T 134 | | | | | | | | | | | | | | | | Method (check one): | | | | | A | | | | B | | | | | | | | | | | | | | | | | | | |
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| For Illinois Modified Tests, refer to Manual of Test Procedures for Materials. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Starting Sample Dry Weight: | | | | | | | | | | | | |  | | | | | | Mold Weight: | | | | | | |  | | | | | | | | | Mold Factor: | | | | | |  | | | |
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| Target Moisture  Content (%) | | | | Added Water Weight(g) | | | | Wet Soil in Mold Weight  (g) | | | | | | Pan  No. | | | Pan  Weight  (g) | Wet Soil + Pan Weight  (g) | | | | Dry Soil + Pan Weight  (g) | | | | | | Water in Soil Weight(g) | Dry Soil Weight  (g) | | | | | | | Actual Moisture Content  (%) | | | | Wet Density  (pcf) | | | Dry  Density  (pcf) | |
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| **RESULTS:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Standard Dry Density (pcf): | | | | | | | | | | | |  | | | | | | | | | | | | Optimum Moisture Content (%): | | | | | | | | | | | | | |  | | | | | | |
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| **Coarse Particle Correction (if applicable):** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Standard Dry Density (pcf): | | | | | | | | | | |  | | | | | | | | | | | | Optimum Moisture Content (%): | | | | | | | | | | | | | | |  | | | | | | |
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| Test completed by: | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |