|  |  |
| --- | --- |
| DOTLOGO2 |  **Moisture-Density Worksheet** |
|  |
| Test ID No.: |       |  County: |       |
|  |
| Date: |       |  Section: |       |
|  |
| Station: |       |  Route: |       |
|  |
| Offset: |       |  District: |       |
|  |
| Depth: |       |  Contract No.: |       |
|  |
| Sampled From Location: |       |  Job No.: |       |
|  |
| Soil Description: |       |  Project No.: |       |
|  |
| Remarks: |       |
|  |
|  |
|  |
| **Test Procedure (check one):** |
|  |
| [ ]  Illinois Modified AASHTO T 99 | [ ]  Illinois Modified AASHTO T 180 |  Method (check one): | [ ]  A | [ ]  B | [ ]  C | [ ]  D |
|  |
| [ ]  Illinois Modified AASHTO T 134 | Method (check one): | [ ]  A | [ ]  B |
|  |
| For Illinois Modified Tests, refer to Manual of Test Procedures for Materials. |
|  |
|  |
|  |
| Starting Sample Dry Weight: |       | Mold Weight: |       | Mold Factor: |       |
|  |
|  |
| Target MoistureContent (%) | Added Water Weight(g) | Wet Soil in Mold Weight(g) | Pan No. | PanWeight(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) | DryDensity(pcf) |
|       |       |       |     |       |       |       |       |       |       |       |       |
|       |       |       |     |       |       |       |       |       |       |       |       |
|       |       |       |     |       |       |       |       |       |       |       |       |
|       |       |       |     |       |       |       |       |       |       |       |       |
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|       |       |       |     |       |       |       |       |       |       |       |       |
|       |       |       |     |       |       |       |       |       |       |       |       |
|       |       |       |     |       |       |       |       |       |       |       |       |
|  |
|  |
| **RESULTS:** |
|  |
| Standard Dry Density (pcf): |       | Optimum Moisture Content (%): |       |
|  |
|  |
| **Coarse Particle Correction (if applicable):** |
|  |
| Standard Dry Density (pcf): |       | Optimum Moisture Content (%): |       |
|  |
|  |
| Test completed by: |       |