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| DOTLOGO2 | | | | | | | | | | | | | | | | | | **Hydrometer Analysis of Soils** | | | | | | | | | | | | | | | |
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| Date | | |  | | | | | | Beaker | | |  | | | | | | Date | |  | | | | | | Beaker | | |  | | | | |
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| Lab. No. | | |  | | | | | | | | | | | | | | | Lab. No. | |  | | | | | | | | | | | | | |
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| Weight | | |  | | | | | | % Hygro. Moist. | | | | | |  | | | Weight | |  | | | | | | % Hygro. Moist. | | | | |  | | |
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| Time | | |  | | | | | | Spg. | | |  | | | | | | Time | |  | | | | | | Spg. | | |  | | | | |
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|  | | time | | | temp. | | orig. | | sieve | | wt. ret. | | | % ret. | | % pass. | |  | time | | | temp. | | orig. | | sieve | | wt. ret. | | | % ret. | % pass. | |
| 1 | |  | | |  | |  | | x | |  | | |  | |  | | 1 |  | | |  | |  | | x | |  | | |  |  | |
| 5 | |  | | |  | |  | | x | |  | | |  | |  | | 5 |  | | |  | |  | | x | |  | | |  |  | |
| 15 | |  | | |  | |  | | x | |  | | |  | |  | | 15 |  | | |  | |  | | x | |  | | |  |  | |
| 30 | |  | | |  | |  | | x | |  | | |  | |  | | 30 |  | | |  | |  | | x | |  | | |  |  | |
| 60 | |  | | |  | |  | | 10 | |  | | |  | |  | | 60 |  | | |  | |  | | 10 | |  | | |  |  | |
| 90 | |  | | |  | |  | | 20 | |  | | |  | |  | | 90 |  | | |  | |  | | 20 | |  | | |  |  | |
| 120 | |  | | |  | |  | | 40 | |  | | |  | |  | | 120 |  | | |  | |  | | 40 | |  | | |  |  | |
| 250 | |  | | |  | |  | | 100 | |  | | |  | |  | | 250 |  | | |  | |  | | 100 | |  | | |  |  | |
| 1440 | |  | | |  | |  | | 200 | |  | | |  | |  | | 1440 |  | | |  | |  | | 200 | |  | | |  |  | |
|  | % clay | | |  | | % silt | |  | | % sand | | | IDH Class | | | |  |  | % clay | |  | | % silt | |  | | % sand | | | IDH Class | | |  |
|  | | |  | | | | | |  | | |  | | | | | |  | | | | | | | | | | | | | | | |
| Date | | |  | | | | | | Beaker | | |  | | | | | | Date | |  | | | | | | Beaker | | |  | | | | |
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| Lab. No. | | |  | | | | | | | | | | | | | | | Lab. No. | |  | | | | | | | | | | | | | |
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| Weight | | |  | | | | | | % Hygro. Moist. | | | | | |  | | | Weight | |  | | | | | | % Hygro. Moist. | | | | |  | | |
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| Time | | |  | | | | | | Spg. | | |  | | | | | | Time | |  | | | | | | Spg. | | |  | | | | |
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|  | | time | | | temp. | | orig. | | sieve | | wt. ret. | | | % ret. | | % pass. | |  | time | | | temp. | | orig. | | sieve | | wt. ret. | | | % ret. | % pass. | |
| 1 | |  | | |  | |  | | x | |  | | |  | |  | | 1 |  | | |  | |  | | x | |  | | |  |  | |
| 5 | |  | | |  | |  | | x | |  | | |  | |  | | 5 |  | | |  | |  | | x | |  | | |  |  | |
| 15 | |  | | |  | |  | | x | |  | | |  | |  | | 15 |  | | |  | |  | | x | |  | | |  |  | |
| 30 | |  | | |  | |  | | x | |  | | |  | |  | | 30 |  | | |  | |  | | x | |  | | |  |  | |
| 60 | |  | | |  | |  | | 10 | |  | | |  | |  | | 60 |  | | |  | |  | | 10 | |  | | |  |  | |
| 90 | |  | | |  | |  | | 20 | |  | | |  | |  | | 90 |  | | |  | |  | | 20 | |  | | |  |  | |
| 120 | |  | | |  | |  | | 40 | |  | | |  | |  | | 120 |  | | |  | |  | | 40 | |  | | |  |  | |
| 250 | |  | | |  | |  | | 100 | |  | | |  | |  | | 250 |  | | |  | |  | | 100 | |  | | |  |  | |
| 1440 | |  | | |  | |  | | 200 | |  | | |  | |  | | 1440 |  | | |  | |  | | 200 | |  | | |  |  | |
|  | % clay | | |  | | % silt | |  | | % sand | | | IDH Class | | | |  |  | % clay | |  | | % silt | |  | | % sand | | | IDH Class | | |  |