|  |  |
| --- | --- |
| DOTLOGO2 |  **Hydrometer Analysis of Soils** |
|  |
|  |  |  |  |  |  |  |  |
| Date |       | Beaker |       | Date |       | Beaker |       |
|  |  |
| Lab. No. |       | Lab. No. |       |
|  |  |
| Weight |       | % Hygro. Moist. |       | Weight |       | % Hygro. Moist. |       |
|  |  |
| Time |       | Spg. |       | Time |       | Spg. |       |
|  |  |
|  | 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 |       |
|  |  |
| Lab. No. |       | Lab. No. |       |
|  |  |
| Weight |       | % Hygro. Moist. |       | Weight |       | % Hygro. Moist. |       |
|  |  |
| Time |       | Spg. |       | Time |       | Spg. |       |
|  |  |
|  | 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 |       |