

LAB COMPACTION REPORT - DOTD TR 418 METHOD

DOTD 03-22-4165
Metric / English
Rev. 3/98

Project No. _____

Station _____

S. No. _____

Lab No. _____

COMPACTION REPORT

GRAIN SIZE

- % Ret. 25.0 mm (1) _____
- % Ret. 19.0 mm (3/4) _____
- % Ret. 12.5 mm (1/2) _____
- % Ret. 4.75 μ m (4) _____
- % Ret. 2.00 μ m (10) _____
- % Ret. 425 μ m (40) _____
- % Ret. 75 μ m (200) _____
- % Silt _____
- % Clay & Colloids _____
- % Pass 2.00 μ m (10) _____
- % Pass 4.75 μ m (40) _____
- % Pass 75 μ m (200) _____
- % Sand (Tot. Material) _____
- % Unadjusted Silt _____
- % Unadjusted Sand _____
- % Unadjusted Clay _____

WET DENSITY

ATTERBERG LIMITS

- Liquid Limit _____
- Plastic Limit _____
- Plasticity Index _____
- Soil Group A- _____
- Group Index _____
- Classification _____

- ADDITIVE, % _____
- MAX. DENS. kg/m^3 (lb/ft^3) _____
- OPT. MOISTURE, % _____

DRY DENSITY

THIS CURVE MAY BE USED
FOR SOILS REPRESENTED
BY SAMPLES:

DATE: _____

MOISTURE CONTENT - PERCENT OF DRY WEIGHT