Print Form

Alabama Dept. of Transportation
Bureau of Materials and Tests
Testing Manual

PROCTOR DENSITY
LABORATORY VIBRATED DENSITY
COMPACTION SHEET

BMT Forms and Worksheets
BMT-58A
Revision: 5/3/94

Sample No. _____ Lab No. _____
Operator _____ Date _____
Type Proctor Density _____
Dry Mass .lbs/ft³ (kg/m³) _____
% Optimum Moisture _____
Specific Gravity of Aggregate _____
Sol. Vol. of Aggregate _____
Porosity _____

Can No.						
1. Can + Sample Wet						
2. Can + Sample Dry						
3. Can Mass						
4. Loss in Grams (1 - 2)						
5. Dry Mass of Sample (2 - 3)						
6. % of Loss (4 / 5)						
Wet Mass of Molded Sample X 453.6						
7. Dry Mass of Molded Sample [7 , (6 + 100)]						
8. Dry Mass 8 , Vol. of Mold						
9. Dry Mass/ .lbs/ft^3 (kg/m^3) (8/ _____) / 1000 vol. mold						