

AASHTO R18 Laboratory Accreditation Assessment – LADOTD District Laboratory and Asphalt Technology (AT) Laboratory

CHART OF TEST METHODS

AASHTO T 85 / ASTM C127 – Specific Gravity and Absorption of Coarse Aggregate
AASHTO T 84 / ASTM C128 – Specific Gravity and Absorption of Fine Aggregate
DOTD TR 108 / AASHTO R76 / ASTM C702 – Splitting and Quartering Aggregate
DOTD TR 112 / AASHTO T 11 / ASTM C117 – Material Finer Than the 200 Sieve
DOTD TR 113 / AASHTO T 27 / ASTM C136 – Sieve Analysis of Fine and Course Aggregates
DOTD TR 120 / AASHTO T 176 / ASTM D2419 – Sand Equivalent Values of Soils and Fine Aggregates
DOTD TR 121 / AASHTO T 304 / ASTM C1252 – Uncompact Void Content of Fine Aggregate
ASTM D4791 – Flat and Elongated Particles
DOTD TR 108 / AASHTO R 47 – Reducing Samples of Hot Mix Asphalt (HMA) to Testing Size
AASHTO R 30 – Mixture Conditioning of Hot Mix Asphalt (HMA)
DOTD TR 304 / AASHTO T 166 / ASTM D2726 – Bulk Specific Gravity of Compacted Bituminous Mixtures Using Saturated Surface-Dry Specimens
AASHTO T 269 / ASTM D3203 – Percent Air Voids in Bituminous Paving Mixtures
DOTD TR 327 / AASHTO T 209 / ASTM D2041 – Maximum Specific Gravity of Bituminous Paving Mixtures
AASHTO T 312 / ASTM D6925 – Preparing and Determining the Density of HMA Specimens by Means of the SHRP Gyratory Compactor
DOTD TR 309 / AASHTO T 30 / ASTM D5444 – Mechanical Analysis of Extracted Aggregate
DOTD TR 323 / AASHTO T 308 / ASTM D6307 – Determining the Asphalt Binder Content of Hot Mix Asphalt by the Ignition Method
DOTD TR 306 / ASTM D5821 - Determination of Percentage of Crushed / Fractured Particles for Coarse Aggregates
AASHTO T 324 – Loaded Wheel Tester (LWT)
Coarse Aggregate Proficiency Sample (For AASHTO T 27)
Coarse Aggregate Proficiency Sample (For AASHTO T 85)
Fine Aggregate Proficiency Sample (For AASHTO T 11, T 27, T 84)
Hot Mix Asphalt Gyratory Proficiency Sample (AASHTO T 312, T 30, T 166, T 290, T 308)