

TEST METHODS

Aggregates

AASHTO T 11 Materials Finer Than 75 μm (No. 200) Sieve in Mineral Aggregate by Washing

AASHTO T 27 Sieve Analysis of Fine and Coarse Aggregate

AASHTO T 112 Clay Lumps and Friable Particles

AASHTO T 248 Sample Reduction of Aggregates

ASTM D 5821 Fractured Particles in Coarse Aggregates

ITM 206 Scratch Hardness of Coarse Aggregate Particles

ITM 207 Sampling Aggregates

ITM 212 Leachate Determination for Blast Furnace Slag

ITM 219 Deleterious Materials for Steel Slag

Asphalt

AASHTO T 40 Sampling Asphalt Materials

Concrete

AASHTO R60 Sampling Freshly Mixed Concrete

AASHTO T 23 Making and Curing Concrete Test Specimens in the Field

AASHTO T 97 Flexural Strength of Concrete

AASHTO T 119 Slump of Hydraulic Cement Concrete

AASHTO T 121 Unit Mass (Weight) of Concrete

AASHTO T 152 Air Content of Freshly Mixed Concrete by the Pressure Method (Type B)

ASTM C 173 Air Content of Freshly Mixed Concrete by the Volumetric Method

ASTM C 495 Compressive Strength of Lightweight Insulating Concrete

ASTM D 6103 Flow Consistency of Flowable Backfill

ITM 216 Lightweight Dynamic Cone Penetrometer Testing of Flowable Backfill

ITM 218 Dry Unit Weight of Flowable Backfill

ITM 403 Water-Cementitious Ratio

Hot Mix Asphalt

AASHTO T 30 Mechanical Analysis of Extracted Aggregate
AASHTO T 166 Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens
AASHTO T 209 Maximum Specific Gravity of Hot Mix Asphalt
AASHTO T 275 Bulk Specific Gravity of Compacted Bituminous Mixtures using Paraffin-Coated Specimens
AASHTO T 305 Draindown Characteristics of Uncompacted Asphalt Mixtures
AASHTO T 312 Preparation of Hot Mix Asphalt Specimens by Means of the Superpave Gyratory Compactor
AASHTO T 331 Bulk Specific Gravity and Density of Compacted Asphalt Mixtures Using Automated Vacuum Sealing Method
ITM 571 Binder Content of Hot Mix Asphalt by the Extraction Method
ITM 572 Field Drying of Hot Mix Asphalt
ITM 580 Sampling Hot Mix Asphalt
ITM 586 Binder Content of Hot Mix Asphalt by the Ignition Method
ITM 587 Sample Reduction of Hot Mix Asphalt Samples

Miscellaneous

ITM 912 Profilographs
ITM 931 Retroreflectivity of Pavement Markings

Soils

AASHTO T 191 Density of Soil In-Place by the Sand Cone Method
AASHTO T 255 Moisture Content of Aggregate By Drying
AASHTO T 272 Family of Curves One Point Method
AASHTO T 310 Density of Soil and Soil-Aggregate In-Place by Nuclear Methods
ITM 506 Soil Field Moisture Content Determination
ITM 508 Field Determination of Deflection Using Light Weight Relectometers
ITM 509 Field Determination of Strength Using Dynamic Cone Penetrometer