

NEBRASKA DEPARTMENT OF ROADS
MATERIALS AND RESEARCH DIVISION



STANDARD METHODS OF TESTS

March 2012

Standard Methods of Tests Safety Statement

These standards may involve hazardous materials, operations, and equipment. They do not purport to address all safety problems associated with use. It is the responsibility of whomever uses this standard to consult and establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

**INDEX OF APPLICABLE
LABORATORY TEST METHODS
(For information, by Title Only)**

ASTM C 25	Standard Test Methods for Chemical Analysis of Limestone, Quicklime, and Hydrated Lime
<u>NDR C1602</u>	Standard Test Method for Mixing Water Used in the Production of Hydraulic Cement Concrete
AASHTO T11	Material Finer than \pm 200 sieve in Aggregate by washing
<u>NDR T 27</u>	Sieve Analysis of Fine and Coarse Aggregates
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AASHTO T 288	Determining Minimum Laboratory Soil Resistivity
<u>NDR T 504</u>	Determination of Clay Lumps, Shale, and Soft Particles in Coarse Aggregate and of Clay Lumps in Fine Aggregate and Sand Gravel Aggregate
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AASHTO T 283	Resistance of Compacted Bituminous Mixture to Moisture-Induced Damage
AASHTO T 166	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Saturated Surface-Dry Specimens
AASHTO T 19	Bulk Density (Unit Weight) and Voids in Aggregate
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AASHTO T 176	Plastic Fines in Graded Aggregate and Soils by Use of the Sand Equivalent
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AASHTO T 255	Total Moisture Content of Aggregates by Drying
ASTM D 4791	Flat and Elongated Particles in Coarse Aggregate
ASTM D 5821	Determining the Percentage of Fractured Particles in Coarse Aggregate

INDEX OF APPLICABLE FIELD TEST METHODS

NOTE:

For all NDR Laboratory, AASHTO, and ASTM Test Methods refer to the AASHTO Manuals or the individual NDR or ASTM Test Methods, which are maintained and filed for reference in all Branch or Central Laboratories.

Only NDR Field Test Methods are included in this Manual.

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ASTM D5821	Determining the percentage of Fractured Particles in Coarse Aggregate

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