



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**Municipal Testing Laboratory Inc.
375 Rabro Drive
Hauppauge, New York 11788**

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 07 July 2025

Certificate Number: AT-3224



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Municipal Testing Laboratory Inc.

375 Rabro Drive
Hauppauge, New York 11788

Michael@Municipaltesting.com

631-761-5555

TESTING

Valid to: **July 7, 2025**

Certificate Number: **AT-3224**

Construction Materials

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection I	ASTM E329	Construction Materials	See specific standards below
Practice for Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as used in Engineering Design and Construction	ASTM D3740	Soil & Rock	See specific standards below
Specification for Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	ASTM D3666	Road & Paving Materials	See specific standards below
Practice for Accreditation of Testing Agencies for Masonry	ASTM C1093	Masonry Materials	See specific standards below
Practice for Agencies Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation	ASTM C1077	Concrete & Aggregates	See specific standards below
Standard Recommended Practice for Establishing and Implementing a Quality Management System for Construction Materials Testing Laboratories	AASHTO R18	Construction Materials	See specific standards below

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Bulk Density and Voids in Aggregate	ASTM C29 / AASHTO T019	Aggregate	Balance
Organic Impurities in Fine Aggregates for Concrete	ASTM C40 / AASHTO T021	Aggregate	
Materials Finer than 75-um (No.200) sieve	ASTM C117	Aggregate	Sieve, Balance
Density, Relative Density and Absorption of Coarse Aggregates	ASTM C127 / AASHTO T084	Aggregate	Sieve, Balance
Density, Relative Density and Absorption of Fine Aggregates	ASTM C128 / AASHTO T085	Aggregate	Sieve, Balance
Sieve Analysis of Fine Aggregates	ASTM C136 / AASHTO T025	Aggregate	Sieve, Balance
Total Evaporable Moisture Content of Aggregate by Drying	ASTM C566 / AASHTO T255	Aggregate	Sieve, Balance
Reducing Samples of Aggregate to Testing Size	ASTM C702 / AASHTO R076	Aggregates	Splitter
Uncompacted Void Content of Fine Aggregate	ASTM C1252 / AASHTO T304	Aggregate	Sieve, Balance
Sand Equivalent Value of Soils and Fine Aggregate	ASTM D2419 / AASHTO T176	Aggregate	Sieve, Balance
Sieve Analysis of Mineral Filler for Bituminous Paving Mixtures	ASTM D546 / AASHTO T037	Bituminous	Sieve, Balance
Theoretical Maximum Specific Gravity and Density of Bituminous Paving Materials	ASTM D2041 / AASHTO T209	Bituminous	Sieve, Balance
Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures	ASTM D2726	Bituminous	Sieve, Balance
Density of Bituminous Concrete in Place by Nuclear Methods	ASTM D2950	Bituminous	Nuclear Densometer

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Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures	ASTM D3203 /AASHTO T269	Bituminous	Sieve, Balance
Mechanical Size Analysis of Extracted Aggregate	ASTM D 5444 / AASHTO T030	Bituminous	Sieve, Balance
Asphalt Content of Hot-Mix Asphalt by Ignition Method	ASTM D3607 / AASHTO T308	Bituminous	Ignition Oven
Preparation of Bituminous Specimens Using Marshall Apparatus	ASTM D6926 / AASHTO R068	Bituminous	Marshall Hammer
Marshall Stability and Flow of Bituminous Mixtures	ASTM D2927	Bituminous	Marshall Machine
Reducing Samples of Hot Mix Asphalt (HMA) to Testing Size	AASHTO R047	Bituminous	
Bulk Specific Gravity of Compacted Hot Mix Asphalt (HMA) Using Saturated Surface Dry Specimens	AASHTO T166	Bituminous	Balance
Resistance to Plastic Flow of Bituminous Mixtures Using Marshall Apparatus	AASHTO T245	Bituminous	
Making and Curing Concrete Test Specimens in the field	ASTM C31 / AASHTO T023	Concrete	
Compressive Strength of Cylindrical Concrete Specimens	ASTM C39 / AASHTO T022	Concrete	Compression Machine
Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	ASTM C42 / AASHTO T024	Concrete	
Flexural strength of Concrete (Using Simple Beam with Third-Point Loading)	ASTM C78 / AASTHO T097	Concrete	Flexural Machine
Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete	ASTM C138 / AASTHO T121	Concrete	Air Meter
Slump of Hydraulic -Cement Concrete	ASTM C143 / AASHTO T119	Concrete	Slump Apparatus

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Sampling Freshly Mixed Concrete	ASTM C172 / AASHTO R060	Concrete	
Air Content of Freshly Mixed Concrete by the Volumetric Method	ASTM C173 / AASHTO T196	Concrete	Air Meter
Making and Curing Concrete Test Specimens in the Laboratory	ASTM C192 / R039	Concrete	
Air Content of Freshly Mixed Concrete by Pressure Method	ASTM C231 / AASHTO T152	Concrete	Air Meter
Capping Cylindrical Concrete Specimens	ASTM C617 / AASHTO T231	Concrete	
Temperature of Freshly Mixed Hydraulic-Cement Concrete	ASTM C1064 / AASHTO T309	Concrete	Thermometer
Prepare and Testing Specimens from Shotcrete Test Panels	ASTM C1140	Concrete	Compression Machine
Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	ASTM C1231	Concrete	
Measuring Lengths of Concrete Cores	ASTM C1542	Concrete	Caliper
Mixing Rooms, Moist Cabinets, Moist Rooms, and Water Storage Tanks used in the Testing of Hydraulic Cements and Concrete	ASTM C511 / AASHTO M0201	Concrete / Masonry	Thermometer
Thickness and Density of Sprayed Fire-Resistive Material (SFRM)	ASTM E605	SFRM	Balance, Caliper
Cohesion/Adhesion of Sprayed Fire-Resistive Materials applied to Structural Members	ASTM E7236	SFRM	
Sampling and Testing Brick and Structural Clay Tile	ASTM C67	Masonry	Compression Machine, Balance
Sampling and Testing Concrete Masonry Units and Related Units	ASTM C140	Masonry	Compression Machine, Balance

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Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry	ASTM C780 (Annex 6)	Masonry	Compression Machine, Balance
Sampling and Testing of Grout	ASTM C1019	Masonry	Compression Machine
Compressive Strength of Masonry Prisms	ASTM C1314	Masonry	Compression Machine
Sampling and Testing Brick	AASHTO T032	Masonry	Compression Machine
Laboratory Compaction Characteristics of Soil Using Standard Effort	ASTM D698 / AASHTO T099	Soils	Sieve, Balance, Hammer
Amount of Material in Soil Fine than No.200 Sieve	ASTM D1140	Soils	Sieve, Balance
Density and Unit Weight of Soil in Place by Sand-Cone Method	ASTM D1556 / AASHTO T191	Soils	Sieve, Balance, Sand Cone set
Lab Compaction of Soil Using Modified Effort	ASTM D1557 / AASHTO T180	Soils	Sieve, Balance, Hammer
Lab Determination of water Content of Soil and Rock by Mass	ASTM D2216	Soils	Sieve, Balance
Sand Equivalent Value of Soils and Fine Aggregate	ASTM D2419	Soils	Sieve, Balance, Hammer
Permeability of Granular Soils	ASTM D2434	Soils	Permeability Apparatus, Sieve, Balance
Description and Identification of Soil	ASTM D2488	Soils	
Moisture, Ash, and Organic Matter of Peat and Other Organic Soils	ASTM D2974	Soils	Sieve, Balance
Particle-Size Distribution of Soil Using Sieve Analysis	ASTM D6913	Soils	Sieve, Balance

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Liquid Limit, Plastic Limit, and Plasticity Index of Soil	ASTM D4318	Soils	Sieve, Balance
In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (shallow)	ASTM D6938 / AASHTO T310	Soils	Nuclear Densometer
Specific Gravity of Soil	ASTM D854 / AASHTO T100	Soils	Sieve, Balance
Hydrometer	ASTM D7928 / AASHTO T88	Soils	Sieve, Balance, Hydrometer
Ultrasonic-Contact-Straight & Angle Beam	ASME III, V, (article 4) VIII (article 6); ASTM A388, A435, A577, A578, A745, E114	NDT	UT Machine
Radiography X-ray and Gamma (Film)	ASTM E94, ASTM E186, ASTM E446, ASTM E1030, ASTM E1032, ASTM E1742, ASME V (article 6), VIII, IX 9 appendix 8); AWS D1.1 (clause 6), D1.2 (clause 5), D14.1 (clause 10), D15.1 (section F0, D17.1 (clause 7); API-650 (chapter 8), API-1104 (chapter 9)	NDT	Radiographic source, dark room
Penetrant Visible	ASTM E1417, ASTM E165, ASTM E1209, ASTM E1418, ASME V 9 article 6), VIII, XI (appendix 8); AWS D1.1 (clause 6), D1.2 (clause 5), D1.5 (clause 6), D1.6 (clause 6), D15.1 (section F); MIL-STD-271	NDT	
Visual Weld Inspection	ASME V (article 9), VIII, IX (chapter VI); AWS D1.1 (clause 6), D1.2 (clause 5), D1.5 (clause 6), D1.6 (clause 6), D15.1 (section F), D17.1, (clause 7); MIL-STD-271	NDT	

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Magnetic Particle Inspection, Yoke, Visible (Dry)	ASTM E1444, ASTM E709, ASME V (article 7), VIII, IX (appendix 6); AWS D1.1 (clause 6), D1.5 (clause 6), D15.1 (section f), D17.1 (clause 7) Mil-STD-271	NDT	Magnetic Yoke

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-3224.



Jason Stine, Vice President

