



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

IP CONCRETE TESTING & INSPECTION INC.
 101-01 101st Avenue
 Ozone Park, NY 11416
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Valid To: April 30, 2020

Certificate Number: 4836.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory for:

CONSTRUCTION MATERIALS ENGINEERING

- ASTM: C1077 (Standard Practice for Agencies Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Testing Agency Evaluation);
 E329 (Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection) (Concrete and Aggregate only)
- AASHTO: R18 (Practice for Establishing and Implementing a Quality Management System for Construction Materials Testing Laboratories)

CONSTRUCTION MATERIALS TESTING

<u>Test Method:</u>	<u>Test Description:</u>
<u>Aggregates:</u>	
ASTM C40/C40M	Organic Impurities in Fine Aggregates for Concrete
ASTM C117	Materials Finer than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C127	Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate
ASTM C128	Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate
ASTM C136/C136M	Sieve Analysis of Fine and Coarse Aggregates
ASTM C702/C702M	Reducing Samples of Aggregate to Testing Size
ASTM D75/D75M*	Sampling Aggregates
AASHTO T002	Sampling of Aggregates
AASHTO T011	Test for Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing
AASHTO T019	Bulk Density ("Unit Weight") and Voids in Aggregate
AASHTO T021	Organic Impurities in Fine Aggregates for Concrete
AASHTO T027	Sieve Analysis of Fine and Coarse Aggregates
AASHTO T084	Specific Gravity and Absorption of Fine Aggregate
AASHTO T085	Specific Gravity and Absorption of Coarse Aggregate
AASHTO T248	Reducing Samples of Aggregate to Testing Size
<u>Concrete:</u>	
ASTM C31/C31M*	Making and Curing Concrete Test Specimens in the Field
ASTM C39/C39M	Compressive Strength of Cylindrical Concrete Specimens

Test Method:	Test Description:
ASTM C42/C42M	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C78/C78M	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)
Concrete:	
ASTM C138/C138M*	Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
ASTM C143/C143M*	Slump of Hydraulic-Cement Concrete
ASTM C172/C172M*	Sampling Freshly Mixed Concrete
ASTM C173/C173M*	Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C231/C231M*	Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C566	Total Evaporable Moisture Content of Aggregate by Drying
ASTM C617	Capping Cylindrical Concrete Specimens
ASTM C1064/C1064M*	Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM C1231/C1231M	Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders
AASHTO T022	Compressive Strength of Cylindrical Concrete Specimens,
AASHTO T023	Making and Curing Concrete Test Specimens in the Field
AASHTO T119	Slump of Hydraulic Cement Concrete,
AASHTO T121	Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete,
AASHTO T152	Air Content of Freshly Mixed Concrete by the Pressure Method
AASHTO T255	Total Evaporable Moisture Content of Aggregate by Drying

* This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests.





Accredited Laboratory

A2LA has accredited

IP CONCRETE TESTING & INSPECTION INC.

OZONE PARK, NY

for technical competence in the field of

Construction Materials Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. 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).



Presented this 26th day of April 2018.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4836.01
Valid to April 30, 2020
Revised November 27, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Construction Materials Scope of Accreditation.