



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

GEOTESTING EXPRESS, INC.
125 Nagog Park
Acton, MA 01720
Gary T. Torosian Phone: 978 635 0424

Valid To: May 31, 2012

Certificate Number: 2965.01

GEOTECHNICAL

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests under the ASTM recommended practice D3740:

Test Method(s):

Test(s):

Soils:

ASTM D421	Dry Preparation of Soil Samples for Particle-Size Analysis and Determination of Soil Constant
ASTM D422	Particle Size Analysis of Soils
ASTM D698	Moisture-Density Relations (Standard Proctor)
ASTM D854	Specific Gravity of Soils
ASTM D1140	Amount of Material in Soils Finer than No. 200 Sieve
ASTM D1556	Density and Unit Weight of Soil in Place by the Sand-Cone Method
ASTM D1557	Moisture-Density Relations (Modified Proctor)
ASTM D1883	CBR (California Bearing Ratio) of Laboratory-Compacted Soils
ASTM D2166	Unconfined Compressive Strength of Cohesive Soil
ASTM D2216	Water Content of Soil, Rock & Soil-Aggregate Mixtures
ASTM D2434-68 (2006)	Permeability of Granular Soils (Constant Head)
ASTM D2435	One-dimensional Consolidation Properties of Soils
ASTM D2487	Classification of Soils for Engineering Purposes
ASTM D2488	Description and Identification of Soils (Visual-Manual Procedure)
ASTM D2850	Undrained, Unconsolidated Strength in Triaxial Compression
ASTM D2937*	Density of Soil in Place by the Drive-Cylinder Method
ASTM D2974	Moisture, Ash, and Organic Matter of Peat and Other Organic Soils
ASTM D3080	Direct Shear Test of Soils Under Consolidated Drained Conditions
ASTM D4015	Modulus and Damping of Soils by Resonant-Column Method
ASTM D4186	One-Dimensional Consolidation Properties of Saturated Cohesive Soils Using Controlled-Strain Loading
ASTM D4253	Maximum Index Density and Unit Weight of Soils Using a Vibratory Table
ASTM D4254	Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density
ASTM D4318	Liquid Limit, Plastic Limits & Plasticity Index of Soils
ASTM D4546	One-Dimensional-Swell or Settlement Properties of Cohesive Soils
ASTM D4718	Correction of Unit Weight and Water Content for Soils Containing Oversize Particles

ASTM D4767 Consolidated Undrained Triaxial Compression Test for Cohesive Soils
ASTM D4829 Expansion Index of Soils
ASTM D4972 pH of Soils
ASTM D5084 Measurement of Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter
ASTM D6938* In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

Rock:

ASTM D2845 Laboratory Determination of Pulse Velocities and Ultrasonic Elastic Constants of Rock
ASTM D2936 Direct Tensile Strength of Intact Rock Core Specimens
ASTM D3967 Splitting Tensile Strength of Intact Rock Core Specimens
ASTM D4543 Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances
ASTM D5731 Determination of the Point Load Strength Index of Rock and Application to Rock Strength Classifications
ASTM D7012 Compressive Strength and Elastic Moduli of Intact Rock Core Specimens under Varying States of Stress and Temperature
ASTM D7625 Laboratory Determination of Abrasiveness of Rock Using the CERCHAR Method

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





World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

GEOTESTING EXPRESS, INC.

Acton, MA

for technical competence in the field of

Geotechnical 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 8 January 2009*).

Presented this 16th day of February 2011.

A handwritten signature in black ink, reading "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 2965.01
Valid to May 31, 2012
Revised April 2, 2012



For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Geotechnical Scope of Accreditation.