SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GEOTECH ENGINEERING AND TESTING, INC.
17407 Highway 59 North
Humble, TX 77396
Andrie Fruel, P.E. Phone: 713 699 4000

GEOTECHNICAL

Valid To: December 31, 2021 Certificate Number: 0075.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the R209 – Specific Requirements: Harris County/City of Houston/ Port Authority Geotechnical Engineering Testing Laboratory Accreditation Program), accreditation is granted to this laboratory to perform the following tests under the ASTM recommended practice D3740:

Test Method:	**Test Description:**
ASTM D421 (Withdrawn 2016)[1]	Dry Preparation of Soil Samples for Particle-Size Analysis and Determination of Soil Constant
ASTM D422 (Withdrawn 2016)[1]	Particle Size Analysis of Soils
ASTM D558	Moisture-Density Relations of Soil-Cement Mixtures
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 D1557	Moisture-Density Relations (Modified Proctor)
ASTM D1883	CBR (Calif. Bearing Ratio) of Laboratory-Compacted Soil
ASTM D2166	Unconfined Compressive Strength of Cohesive Soil
ASTM D2216	Water Content of Soil, Rock & Soil-Aggregate Mixtures
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	Unconsolidated-Undrained Triaxial Compression Test on Cohesive Soils
ASTM D4318	Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D4221	Dispersive Characteristics of Clay Soil by Double Hydrometer
ASTM D4546	One-Dimensional Swell or Settlement Properties of Cohesive Soils
ASTM D4647	Identification and Classification of Dispersive Clay Soils by the Pinhole Test
ASTM D4767	Consolidated Undrained Triaxial Compression Test for Cohesive Soils
ASTM D6572	Dispersive Characteristics of Clayey Soils by the Crumb Test
ASTM D6938[2]	In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

[1] NOTE: This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

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

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Accredited Laboratory

A2LA has accredited

GEOTECH ENGINEERING & TESTING, INC.

Humble, TX

for technical competence in the field of

Geotechnical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 27th day of January 2020.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0075.02
Valid to December 31, 2021

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