



American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ACURA ENGINEERING COLORADO, LLC
1500 West Hampden, Suite 3K
Sheridan, CO 80110
Rick Fulton Phone: 303 799 8378

GEOTECHNICAL

Valid To: November 30, 2009

Certificate Number: 0759.02

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:

<u>Designation</u>	<u>Short Title</u>
ASTM D421	Dry Preparation of Soil Sample
ASTM D516	Sulfate Ion in Water
ASTM D698	Laboratory Compaction Characteristics of Soil Using Standard Effort
ASTM D1140	Amount of Material in Soils Finer than No. 200 Sieve
ASTM D1556*	Density of Soil in Place by the Sand-Cone Method
ASTM D1557	Laboratory Compaction Characteristics of Soil Using Modified Effort
ASTM D2216	Water Content of Soil, Rock and Soil-Aggregate Mixtures
ASTM D2217	Wet Preparation of Soil Samples
ASTM D2487	Classification of Soils for Engineering Purposes
ASTM D2922-05*	Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D3017-05*	Moisture Content of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth)
ASTM D3550*	Thick Wall, Ring-Lined, Split Barrel, Drive Sampling of Soils
ASTM D4318	Liquid Limit, Plastic Limits and Plasticity Index of Soils
ASTM D4643	Determination of Water (Moisture) Content of Soil by the Microwave Oven Method
ASTM D4959	Determination of Water (Moisture) Content of Soil by the Direct Heating Method
ASTM D4972	pH of Soils
ASTM D6276	pH for Soil - Lime Stabilization
ASTM D6938	Density of Soil and Soil-Aggregate in Place by Nuclear Method

* Site Tests





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Certificate Number: 0759.01

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

CONSTRUCTION MATERIALS ENGINEERING

ASTM: E329 (materials), C1077 (concrete), D3666 (bituminous), D3740 (soils)

CONSTRUCTION MATERIALS TESTING

Concrete:

ASTM: C31* C39 C78 C138* C143* C172* C173* C174 C192
C231* C617 C1064* C1231

Aggregates:

ASTM: C29 C117 C127 C128 C136 C566 C702 D75* D5444

Soils:

ASTM: D421 D558 D698 D1140 D1556* D1557 D2216 D2487 D2488
D2922-05* D3017-05* D3282 D4318 D4718 D6938

Bituminous:

ASTM: D75* D979* D2041 D2726 D2950* D3203 D3549 D3665* D5361*
D6307

* Site Tests

¹ Note: This accreditation covers testing performed at the main laboratory listed above, and the satellite laboratory listed below.



DIA SOUTH CAMPUS QA LABORATORY
27301 71st Avenue
Denver, CO 80249

CONSTRUCTION MATERIALS ENGINEERING

ASTM: E329 (materials), C1077 (concrete), D3666 (bituminous), D3740 (soils)

CONSTRUCTION MATERIALS TESTING

Concrete:

ASTM: C31* C39 C78* C138* C143* C172* C173* C174 C192
C231* C617 C1064* C1231

Aggregates:

ASTM: C29 C117 C127 C128 C136 C566 C702 D75*

Soils:

ASTM: D421 D558 D698 D1140 D1556* D1557 D2216 D2487 D2488
D2922-05* D3017-05* D3282 D4318 D4718 D6938

Bituminous:

ASTM: D75* D979* D2041 D2726 D2950* D3203 D3549 D3665* D5361*

* Site Tests

