



# CERTIFICATE OF ACCREDITATION



## TRI Environmental, Inc.

in

**Austin, Texas, USA**

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories ([aashtoresource.org](http://aashtoresource.org)).



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Jim Tymon,  
AASHTO Executive Director



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Matt Linneman  
AASHTO COMP Chair



# SCOPE OF AASHTO ACCREDITATION FOR:

TRI Environmental, Inc.  
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## Quality Management System

**Standard:**

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

**Accredited Since:**

02/15/2008



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## Soil

### Standard:

### Accredited Since:

T215 Permeability of Granular Soils (Constant Head)	03/24/2023
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/15/2008
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/15/2008
D1140 Amount of Material in Soils Finer than the No. 200 (75- $\mu$ m) Sieve	02/15/2008
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/15/2008
D2166 Unconfined Compressive Strength of Cohesive Soil	02/15/2008
D2216 Laboratory Determination of Moisture Content of Soils	02/15/2008
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/15/2008
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	02/15/2008
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/15/2008
D2974 Determination of Organic Content in Soils by Loss on Ignition	02/15/2008
D3080 Direct Shear Test of Soils Under Consolidated Drained Conditions	02/15/2008
D4253 Maximum Index Density and Unit Weight of Soils Using a Vibratory Table	08/30/2016
D4254 Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density	08/30/2016
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	02/15/2008
D4318 Plastic Limit of Soils (Atterberg Limits)	02/15/2008
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	02/15/2008
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	05/13/2014
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	02/15/2008
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	02/15/2008
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	08/30/2016
G57 Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	08/30/2016



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## Rock

**Standard:****Accredited Since:**

D3967	Splitting Tensile Strength of Intact Rock Core Specimens	08/30/2016
D4543	Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	09/18/2018
D4644	Slake Durability of Shales and Weak Rocks	05/13/2014
D5731	Point Load Strength Index of Rock	08/30/2016
D7012 (Method C)	Compressive Strength of Rock Core Specimens (Method C)	05/13/2014
D7012 (Method D)	Compressive Strength of Rock Core Specimens (Method D)	03/24/2023