



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TIFTON PHYSICAL SOIL TESTING LABORATORY, INC.
1412 Murray Avenue
Tifton, GA 31794
T. Powell Gaines Phone: 229 382 7292

GEOTECHNICAL
PUTTING GREEN MATERIALS

Valid To: January 31, 2020

Certificate Number: 1014.01

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

<u>Test:</u>	<u>Test Description:</u>
ASTM C136	Sieve Analysis of Fine and Coarse Aggregates
ASTM C702	Reducing Samples of Aggregate to Testing Size, Method A
ASTM D854 (98) ¹	Specific Gravity of Soils (Superseded 2010)
ASTM D2216	Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D2974	Moisture, Ash and Organic Matter of Peat and Other Organic Soils
ASTM D4972	pH of Soils, Method A
ASTM F1632	Particle Size Analysis and Sand Shape Grading of Golf Course Putting Green and Sports Field Rootzone Mixes, Method A
ASTM F1647	Organic Matter Content of Athletic Field Rootzone Mixes, Method A
ASTM F1815	Saturated Hydraulic Conductivity, Water Retention, Porosity, and Bulk Density of Athletic Field Rootzones

Particle Size Analysis. Hydrometer Method Improved for Making Particle Size Analyses of Soils.
G.J. Bouyoucos, Agronomy Journal 54: 464-465. 1962.

Soluble Salts by Electrical Conductivity. Methods of Soil Analysis. Part 2. Chemical and
Microbiological Properties p. 936-940. Agronomy 9, ASA, Madison, WI. 1965.

Tifton Physical Soil Testing Laboratory SOP for Particle Size Analysis of Gravel With and Without the
Intermediate (Choker) Layer. 1994.

¹ This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



Accredited Laboratory

A2LA has accredited

TIFTON PHYSICAL SOIL TESTING LABORATORY, INC.

Tifton, GA

for technical competence in the field of

Geotechnical/Putting Green 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 8 January 2009).



Presented this 10th day of January 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 1014.01
Valid to January 31, 2020

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