



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

THOMAS TURF SERVICES, INC.
11183 State Highway 30
College Station, TX 77845
James C. Thomas Phone: 979 774 1600

GEOTECHNICAL /
PUTTING GREEN MATERIALS

Valid To: July 31, 2024

Certificate Number: 0743.01

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

<u>Test Method:</u>	<u>Test Description:</u>
ASTM C136/C136M	Sieve Analysis of Fine and Coarse Aggregate
ASTM C702/C702M	Reducing Field Samples of Aggregate to Testing Size
ASTM D2974	Standard Test Method for Moisture, Ash and Organic Matter of Peat and Other Organic Soils (Methods A and B)
ASTM D5550	Specific Gravity of Soil Solids by Gas Pycnometer
ASTM D6393/D6393M	Carr Angle of Repose (Test A)
ASTM F1632	Standard Test Methods for Particle Size Analysis and Sand Shape Grading of Golf Course Putting Green and Sports Field Root Zone Mixes
ASTM F1647	Standard Test Method for Organic Matter Content of Putting Green and Sports Turf Zone Mixes (Method A)
ASTM F1815	Standard Test Method for Saturated Hydraulic Conductivity, Water Retention, Porosity, and Bulk Density of Putting Green and Sports Turf Root Zones
EPA 9045C	Soil and Waste pH
Bunker Sand Evaluation	Bunker Sand Evaluation (Brown, K.W. and J.C. Thomas. 1986. Bunker Sand Selection. Golf Course Management 54: 64, 68, 70)
Electrical Conductivity	Electrical Conductivity (Rhoades, J.D. 1982. Soluble Salts, Chapt. 10. In Page et al. (ed.) Methods of Soil Analysis Part 2, Second Edition, American Society of Agronomy and Soil Science of America. pp 167-179)
Acid Reaction Test	Thomas Turf Services Policy & Procedures Manual (PPM) 4.5.4
Moisture Content Measurement using a Microwave Oven	Thomas Turf Services Policy & Procedures Manual (PPM) 4.2.2



Accredited Laboratory

A2LA has accredited

THOMAS TURF SERVICES, INC.

College Station, TX

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 17025:2017 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 15th day of July 2022.

A blue ink signature of Mr. Trace McInturff, Vice President of Accreditation Services.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0743.01
Valid to July 31, 2024



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