

Physical Soil Testing Laboratories

Physical soil testing is the process of analyzing the gravel, sands, and amendments, used in green construction to determine factors such as porosity, hydraulic conductivity, whether or not the sand is calcareous, and the actual size of the materials.

The laboratories listed below specialize in physical soil analysis for the golf industry. Before submitting samples to a laboratory, be sure to contact the lab for specifics regarding the amount of materials required for testing, the types of tests they offer, fees for their services, and shipping instructions. Keep in mind that it takes time to perform these tests and that the first batch of materials you submit may not meet your construction requirements. Be sure to begin the testing process early enough to allow re-testing of subsequent materials, if necessary.

Accredited Laboratory List

What does accreditation mean? The American Association for Laboratory Accreditation (A2LA) is a non-profit, professional membership society committed to the success of laboratories through the administration of a broad-spectrum, nationwide laboratory accreditation system and a full range of training on laboratory practices taught by experts in their field.

A2LA accredits testing laboratories in the following fields: acoustics and vibration, biological, chemical, construction materials, electrical, environmental, geotechnical, mechanical, metrology, nondestructive and thermal. Accreditation is available to private, independent, in-house and government labs. To learn more about A2LA, browse to www.a2la.org.

The following laboratories are accredited by the American Association for Laboratory Accreditation (A2LA), having demonstrated ongoing competency in testing materials

specified in the USGA's Recommendations for Putting Green Construction. The USGA recommends that only A2LA-accredited laboratories be used for testing and analyzing materials for building greens according to our guidelines.

Brookside Laboratories, Inc.

308 Main Street

New Knoxville, OH 45871

Attn. Mark Flock

Voice phone: (419) 753-2448

Fax: (419) 753-2949

E-mail: mflock@BLINC.COM

URL: <http://www.blinc.com>

Dakota Analytical, Inc.

833 Gateway Drive NE

East Grand Forks, MN 56721

Attn. Diane Kuehl, Laboratory Manager

Voice phone: (701) 746-4300 or (800) 424-3443

Fax: (218) 773-3151

E-mail: sales@dakotapeat.com

URL: <http://www.dakotapeat.com>

European Turfgrass Laboratories Limited

Unit 58

Stirling Enterprise Park

Stirling FK7 7RP Scotland

Attn: Ann Murray

Voice phone: (44) 1786-449195

Fax: (44) 1786-449688

E-mail: europenturf@aol.com

URL: www.etl-ltd.com

Hummel & Co.

35 King Street

P.O. Box 606

Trumansburg, New York 14886

Attn: Norm Hummel

Voice phone: (607) 387-5694

Fax: (607) 387-9499

E-mail: soildr1@zoom-dsl.com

URL: <http://www.turfdoctor.com>

Hutcheson Technical & Soil Services

8 West Street, South

Huntsville, ON, Canada, P1H 1P2

Attn: Chelsea Stroud-Gammage

Voice phone: (705) 788-0407

Fax: (705) 789-4457

URL: www.hutchesonsand.com

ISTRC New Mix Lab LLC

1530 Kansas City Road

Suite 110 Olathe, KS 66061

Voice phone: (800) 362-8873

Fax: (913) 829-8873

E-mail: istrcnewmixlab@worldnet.att.net

URL: www.istrc.com

Sports Turf Research Institute

St. Ives Estate, Bingley

West Yorkshire BD16 1AU

England

Attn: Michael Baines

Voice phone: +44 (0) 1274-565131

Fax: FAX: +44 (0) 1274 561891

E-mail: stephen.baker@stri.org.uk

URL: www.stri.co.uk

Thomas Turf Services, Inc.

11183 State Highway 30

College Station, TX 77845

Attn: Bob Yzaguirre, Lab Manager

Voice phone: (979) 764-2050

Fax: (979) 764-2152

E-mail: soiltest@thomasturf.com

URL: <http://www.thomasturf.com>

Tifton Physical Soil Testing Laboratory, Inc.

1412 Murray Avenue
Tifton, GA 31794
Attn: Powell Gaines

Voice phone: (229) 382-7292

Fax: (229)382-7992

E-mail: pgaines@friendlycity.net

URL: <http://www.tifonsoillab.com>

Turf Diagnostics & Design, Inc.

613 E. 1st Street

Linwood, KS 66052

Attn: Sam Ferro

Voice phone: (913) 723-3700

Fax: (913) 723-3701

E-mail: sferro@turfdiag.com

URL: <http://www.turfdiag.com>