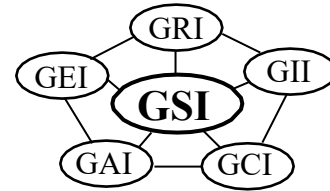


Geosynthetic Institute

475 Kedron Avenue
Folsom, PA 19033-1208 USA
TEL (610) 522-8440
FAX (610) 522-8441



March 6, 2024 Updated

Mr. David Norton
Geotesting Express, LLC
125 Nagog Park
Acton, MA 01720

Re: GAI-LAP

Dear Mr. David Norton:

The Geosynthetic Institute (GSI) is pleased to acknowledge Geotesting Express LLC on its repertoire of Geosynthetic Accreditation Institute's-Laboratory Accreditation Program (GAI-LAP) accredited tests. This letter should serve as notification that Geotesting Express LLC located in Acton, MA. Geotesting Express is currently accredited for the following sixty-three (63) test methods until June 30, 2024.

1. ASTM D374 Test Methods for Thickness of Solid Electrical Insulation
2. ASTM D413 Test Methods for Rubber Property – Adhesion to Flexible Substrate
3. ASTM D751 Test Methods for Coated Fabrics (thickness)
4. ASTM D792 Test Method for Specific Gravity and Density of Plastics by Displacement
5. ASTM D882 Test Method for Tensile Properties of strip tensile
6. ASTM D1004 Test Method for Initial Tear Resistance of Plastic Film and Sheeting
7. ASTM D1204 Test Method for Linear Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temperature
8. ASTM D1238 Test Method for Flow Rates of Thermoplastics by Extrusion Plastometer
9. ASTM D1505 Test Method for Density of Plastics by the Density Gradient Technique
10. ASTM D1593 Specification for Nonrigid Vinyl Chloride Plastic Sheeting (thickness)
11. ASTM D1603 Test Method for Carbon Black in Olefin Plastics
12. ASTM D1777 Test Method for Measuring the Thickness of Textile Materials
13. ASTM D3015 Standard of Practice for Microscopic Examination of Pigment Dispersion in Plastic Compounds
14. ASTM D3776 Test Method for Mass Per Unit Area (Weight) or Woven Fabric
15. ASTM D3786 Test Method for Hydraulic Burst Strength of Knitted Goods and Nonwoven Fabrics (Diaphragm Bursting Strength Tester Method)
16. ASTM D3787 Test Method for Bursting strength using CRT Bell Burst Test
17. ASTM D4218 Test Method for Carbon Black in Olefin Plastics (Muffle Furnace)

18. ASTM D4491 Test Methods for Water Permeability of Geotextiles by Permittivity
19. ASTM D4533 Test Method for Index Trapezoidal Tearing Strength of Geotextiles
20. ASTM D4595 Standard Test Method for Tensile Properties of Geotextiles by Wide Width Strip Method
21. ASTM D4632 Test Method for Grab Breaking Load and Elongation of Geotextiles
22. ASTM D4716 Test Method for Determining the (In-Plane) Flow Rate per Unit Width and Hydraulic Transmissivity of a Geosynthetic Using a Constant Head
23. ASTM D4751 Test Method for Determining Apparent Opening Size of a Geotextile
24. ASTM D4833 Test Method for Index Puncture Resistance of Geotextiles, Geomembranes and Related Products
25. ASTM D4884 Test Method for Seam Strength of Sewn Geotextiles
26. ASTM D4885 Test Method for Determining Performance Tensile Strength of Geomembranes Using Wide Strip Testing
27. ASTM D5034 Test Method for Breaking Strength and Elongation (Grab Method)
28. ASTM D5035 Test Method for Breaking Strength and Elongation (Strip Method)
29. ASTM D5199 Test Method for Measuring Nominal Thickness of Geotextiles and Geomembranes
30. ASTM D5261 Test Method for Measuring Mass per Unit Area of Geotextiles
31. ASTM D5321 Test Method Using Direct Shear Method to Determine Soil and Geosynthetic Friction
32. ASTM D5596 Test Methods for Microscopic Evaluation of the Dispersion of Carbon Black in Polyolefin Geosynthetics
33. ASTM D5884 Test Method for the Tearing Strength of Internally Reinforced Geomembranes
34. ASTM D5887 Test Method to Measure Index Flux of Saturated GCLs
35. ASTM D5890 Standard Test Method for Swell Index of Clay Mineral Component of Geosynthetic Clay Liners
36. ASTM D5891 Standard Test Method for Fluid Loss of Clay Component of GCL
37. ASTM D5993 Test Method for Measuring the Mass Per Unit Area of GCL
38. ASTM D5994 Test Method for Measuring the Core Thickness of Textured Geomembranes
39. ASTM D6140 Test Method to Determine Asphalt Retention of Paving Fabrics used in Asphalt Paving
40. ASTM D6214 Test Method for Determining the Integrity of Field Seams Used in Joining Geomembranes by Chemical Fusion Methods
41. ASTM D6241 Test Method for the Static Puncture Strength of Geotextiles and Geotextile Related Products Using a 50-mm Probe
42. ASTM D6243 Test Method for Determine the Internal and Interface Shear Resistance of Geosynthetic Clay Liners by the Direct Shear Method
43. ASTM D6364 Test Method for Determining the Short-Term Compression Behavior of Geosynthetics
44. ASTM D6392 Standard Test Method for Determining the Integrity of Nonreinforced Geomembrane Seams Produced Using Thermo-Fusion Methods

45. ASTM D6496 Test Method for Determining Bond Peel Strength between Top and bottom Layers of GCL
46. ASTM D6566 Test Method for Measuring Mass per Unit Area of Turf Reinforcement Mats
47. ASTM D6636 Test Method for Determining Ply Adhesion Strength of reinforced Geomembranes
48. ASTM D6637 Test Method for determining Tensile Properties of Geogrids by single or multi rib Tensile Method
49. ASTM D6693 Test Method of Determining Tensile Properties of Nonreinforced Polyethylene and Nonreinforced Flexible Polypropylene GM
50. ASTM D6766 Test Method for Evaluation of Hydraulic Properties of Geosynthetic Clay Liners Permeated with Potentially Incompatible Liquids
51. ASTM D6768 Test Method for Tensile Strength of GCL
52. ASTM D7003 Test Method for Strip Tensile Properties of reinforced GM
53. ASTM D7004 Test Method for Grab Tensile Properties of Reinforced Geomembranes
54. ASTM D7005 Test Method for Determining the Bond Strength of Geocomposites
55. ASTM D7179 Test Method for Determining Geonet Breaking Force
56. ASTM D7408 Standard Test for Non-resin PVC geomembrane seams
57. ASTM D7466 Test Method for Measuring the Asperity Height of Textured Geomembranes
58. ASTM D7737 Test Method for Individual Geogrid Junction Strength
59. ASTM D7747 Test Method for Determining Integrity of Seams for reinforced Geomembranes using Strip Tensile Method
60. ASTM D7749 Test Method for Determining Integrity of Seams for reinforced Geomembranes using Grab Method
61. ASTM C165 Standard Test Methods for Measuring Compressive Properties of Thermal Insulations
62. ASTM C203 Standard Test Methods for Breaking Load and Flexural Properties of Block-Type Thermal Insulation
63. ASTM C303 Standard Test Method for Dimensions and Density of Preformed Block and Board-Type Thermal Insulation

Any questions regarding your accreditation should be directed to George Koerner at (610) 522-8440. Once again congratulation and thank you for participating in the GAI-LAP.

Regards,

A handwritten signature in black ink, appearing to read "George R. Koerner", with a long horizontal flourish extending to the right.

George R. Koerner, Ph.D., P.E. & CQA
Director