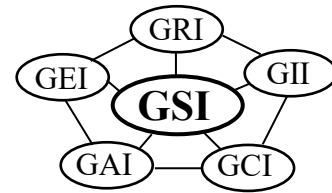


Geosynthetic Institute

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July 22, 2022

Mr. Javier Diaz Cipagauta
GEOMATRIX S.A.S.
Calle 15 No.72-72 Bogotá D.C.
Colombia

RE: GAI-LAP ACCREDITATION - Revision

Dear Mr. Javier Diaz Cipagauta:

The Geosynthetic Institute (GSI) is pleased to acknowledge GEOMATRIX S.A.S. on its repertoire of Geosynthetic Accreditation Institute's-Laboratory Accreditation Program (GAI-LAP) accredited tests. This letter serves as notification that Geomatrix S.A. located in Bogotá Columbia is currently accredited for the following forty-five (45) test methods until June 30, 2023 under the auspices of the GAI-LAP.

1. ASTM D751 Test Method for Coated Fabrics - Dimensions and Mass
2. ASTM D1004 Test Method for Initial Tear resistance of Plastic Film
3. ASTM D2122 Test Method for Determining the Dimensions of Plastic Pipe
4. ASTM D2256 Test Method for Tensile Properties of Yarn Single Strand Method
5. ASTM D2412 Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
6. ASTM D3776 Test Method for Mass per Unit Area
7. ASTM D4355 Test Method for Deterioration of Geotextiles by Xenon-Arc Method
8. ASTM D4491 Test Methods for Water Permeability of Geotextiles by Permittivity
9. ASTM D4533 Test Method for Index Trapezoidal Tearing Strength of Geotextiles
10. ASTM D4595 Test Method for Tensile Properties of Geotextile by Wide-Width Strip
11. ASTM D4632 Test Method for Grab Breaking Load and Elongation of Geotextiles
12. ASTM D4751 Test Method for Determining Apparent Opening Size of a Geotextile
13. ASTM D4833 Test Method for Index Puncture Resistance of Geotextiles, Geomembranes and Related Products
14. ASTM D4884 Test Method for Seam Strength of Sewn Geotextiles
15. ASTM D5035 Test Method for Breaking Strength and Elongation of Textile Fabrics (Strip Method)
16. ASTM D5101 Test Method for Measuring the Soil-Geotextile System Clogging Potential by the Gradient Ratio
17. ASTM D5199 Test Method for Measuring Nominal Thickness of Geotextiles and Geomembranes
18. ASTM D5261 Test Method for Mass per unit area of Geotextile
19. ASTM D5323 Test Method to Determine 2% Secant Modulus for Polyethylene GM
20. ASTM D6140 Test Method to Determine Asphalt Retention of Paving Fabrics Used in Asphalt Paving for Full Width Applications
21. ASTM D6241 Test Method for Measuring the Static Puncture Strength of Geotextiles and Geotextile Related Products Using a 50-mm Probe

22. ASTM D6364 Test Method for Determining the Short-Term Compression Behavior of Geosynthetics
23. ASTM D6454 Test Method to Determine Short Term Compression Behavior of Turf Reinforcement Mats (TRMs)
24. ASTM D6475 Test Method for Measuring Mass per unit area of Turf Reinforcement Mats
25. ASTM D6524 Test Method for Measuring the Resiliency of Turf Reinforcement Mats
26. ASTM D6525 Test Method for Measuring the Nominal Thickness of Permanent Erosion Control Products
27. ASTM D6566 Test Method for Measuring Mass per unit area of Turf Reinforcement Mats
28. ASTM D6567 Test Method for Measuring the Light Penetration of Turf Reinforcement Mats
29. ASTM D6637 Test Method for Determining Tensile Properties of Geogrids by Single or Multi Rib Tensile Method
30. ASTM D6693 Test Method to Determine Tensile Properties of non-reinforced Polyethylene and non-reinforced Flexible Polypropylene Geomembranes
31. ASTM D6818 Test Method for Ultimate Tensile Properties of Turf Reinforcement Mats
32. ASTM D7003 Test Method for Strip Tensile Properties of Reinforced GM
33. ASTM D7004 Test Method for Grab Tensile Properties of Reinforced GM
34. ASTM D7005 Test Method for Determining the Bond Strength (Ply Adhesion) of Geocomposites
35. ASTM D7179 Test Method for Determining Geonet Breaking Force
36. ASTM D7556 Test Method for Determining Small-Strain Tensile Properties of Geogrids and Geotextiles by In-Air Cyclic Tension Tests
37. ASTM D7737 Test Method for Junction Strength of Geogrids
38. ASTM D7748 Test Method for Flexural Rigidity of Geogrids, Geotextiles and Related Products
39. ASTM D7880 Test Method Determining Flow Rate of Water and Suspended Solids Retention from a Closed Geosynthetic Bag
40. ISO 811 Textile Fabrics-Determination for Resistance to Water Penetration-Hydrostatic Pressure Test
41. ISO 9864 Geotextiles - Determination of mass per unit area
42. ISO 10319 Geotextiles - Wide width tensile test
43. ISO 10321 Geosynthetics – Tensile Test for joints/seams by wide-width strip
44. ISO 12236 Geotextiles and geotextiles related products – Static puncture test
45. ISO 13426 Geotextiles and geotextile related products-Strength of internal structural junction

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.

Best regards,



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