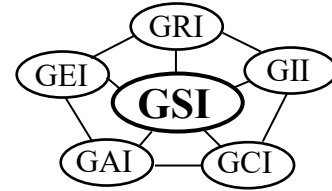


## ***Geosynthetic Institute***

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



June 28, 2021

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

Re: GAI-LAP Accreditation

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-two (42) test methods until June 30, 2022 under the auspices of the GAI-LAP.

- 1a ASTM D751a Test Method for Coated Fabrics - Dimensions and Mass
- 1b ASTM D751b Test Method for Coated Fabrics - Breaking Strength - Grab
- 1f ASTM D751F Test Method for Coated Fabrics - Tearing Strength- Tongue Tear
- 1o ASTM D751o Test Method for Coated Fabrics – Bonded Seam Strength
2. ASTM D1004 Test Method for Initial Tear Resistance of Coated Fabrics
3. ASTM D2122 Test Method for Determining the Dimensions of Plastic Pipe
4. ASTM D2412 Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
5. ASTM D2256 Test Method for Tensile Properties of Yarn Single Strand Method
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 Geotextile Wide Width Tensile
11. ASTM D4632 Test Method for Grab Breaking Load 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 D5199 Test Method for Measuring Nominal Thickness of Geotextiles and Geomembranes
17. ASTM D5261 Test Method for Mass per unit area of Geotextile
18. ASTM D5323 Test Method to Determine 2% Secant Modulus for Polyethylene GM
19. ASTM D6140 Test Method to Determine Asphalt Retention of Paving Fabrics Used in Asphalt Paving for Full Width Applications
20. ASTM D6241 Test Method for Measuring the Static Puncture Strength of Geotextiles and Geotextile Related Products Using a 50-mm Probe
21. ASTM D6364 Test Method for Determining the Short-Term Compression Behavior of Geosynthetics
22. ASTM D6454 Test Method to Determine Short Term Compression Behavior of Turf Reinforcement Mats (TRMs)
23. ASTM D6475 Test Method for Measuring Mass per unit area of Turf Reinforcement Mats
24. ASTM D6524 Test Method for Measuring the Resiliency of Turf Reinforcement Mats
25. ASTM D6525 Test Method for Measuring the Nominal Thickness of Permanent Erosion Control Products
26. ASTM D6566 Test Method for Measuring Mass per unit area of Turf Reinforcement Mats
27. ASTM D6567 Test Method for Measuring the Light Penetration of Turf Reinforcement Mats
28. ASTM D6637 Test Method for Determining Tensile Properties of Geogrids by the Single or Multi-Rib Tensile Method
29. ASTM D6693 Test Method to Determine Tensile Properties of non-reinforced Polyethylene and non-reinforced Flexible Polypropylene Geomembranes
30. ASTM D6818 Test Method for Ultimate Tensile Properties of Turf Reinforcement Mats
31. ASTM D7003 Test Method for Strip Tensile Properties of Reinforced GM
32. ASTM D7004 Test Method for Grab Tensile Properties of Reinforced GM
33. ASTM D7005 Test Method for Determining the Bond Strength (Ply Adhesion) of Geocomposites
34. ASTM D7179 Test Method for Determining Geonet Breaking Force
35. ASTM D7556 Test Method for Determining Small-Strain Tensile Properties of Geogrids and Geotextiles by In-Air Cyclic Tension Tests
36. ASTM D7737 Test Method for Junction Strength of Geogrids
37. ASTM D7748 Test Method for Flexural Rigidity of Geogrids, Geotextiles and Related Products
38. ISO 9864 Geotextiles - Determination of mass per unit area
39. ISO 10319 Geotextiles - Wide width tensile test
40. ISO 10321 Geosynthetics – Tensile Test for joints/seams by wide-width strip method
41. ISO 12236 Geotextiles and geotextiles related products – Static puncture test (CBR test)
42. 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,

A handwritten signature in black ink, appearing to read "George R. Koerner". The signature is stylized with a large, looped "G" and a long horizontal stroke at the end.

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