## Geosynthetic Institute

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June 27, 2025

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, 2026 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 Determining external loading characteristics of Pipe by using 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 Method 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 Measuring Mass Per Unit Area of Geotextiles
- 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

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- 22. ASTM D6364 Test Method for Determining the Short-Term Compression Behavior of Geosynthetics
- 23. ASTM D6454 Test Method for Determining Short-Term Compression Behavior of Turf Reinforcement Mats
- 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