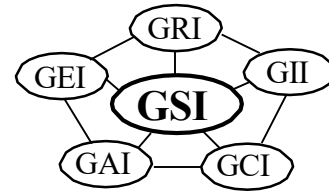


Geosynthetic Institute

790 Atlantic Drive
Atlanta, GA 30332
TEL (404) 385-8132



Sylvie Dalpe
CTT Group (SAGEOS)
3000 Boule Street
St. Hyacinthe, Quebec J2S 1H9 Canada

Re: GAI-LAP Accreditation

Dear Sylvie,

The Geosynthetic Institute (GSI) is pleased to acknowledge CTT Group (SAGEOS) on its repertoire of Geosynthetic Accreditation Institute's-Laboratory Accreditation Program (GAI-LAP) accredited tests. This letter should serve as notification that CTT Group (SAGEOS) located in St. Hyacinthe, Quebec is currently accredited for the following 119 test methods until June 30, 2027.

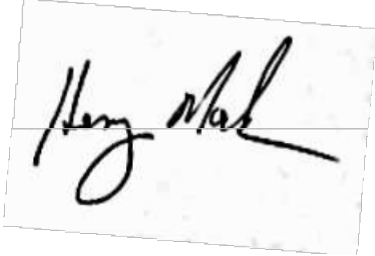
1. C518 - SS Thermal Trans
2. ASTM D570 - Water Absorp
3. ASTM D638 - GM Tensile
4. ASTM D746 - Brittleness Temp
- 5a ASTM D751a - Dimensions & Mass
- 5b ASTM D751b - Grab
- 5f ASTM D751f - Tearing Strength
- 5h ASTM D751h - Hydrostatic Resist
- 5o ASTM D751o - Seam Strength
6. ASTM D790 - Flex Prop
7. ASTM D792 - Specific Gravity
8. ASTM D882 - Strip Tensile
9. ASTM D1004 - 90 C Tear
10. ASTM D1203 - Volatile Loss
11. ASTM D1204 - Dimensional Change
12. ASTM D1238 - Melt Flow Index
13. ASTM D1239 - Resist. to extraction
14. ASTM D1388 - Stiffness
15. ASTM D1593 - PVC Thickness
16. ASTM D1603 - CB Content (Tube)
17. ASTM D1621 - Core Compression
18. ASTM D1693 - SC Bent Strip
19. ASTM D1709 - Imp. Res. of FF dart
20. ASTM D1777 - Textile Thickness
21. ASTM D1790 - Brittle Temp Impact

22. ASTM D1922 - Tear Res. Pendulum
23. ASTM D2136 - Low Temp Bend
24. ASTM D2240 - Durometer
25. ASTM D2412 - Pipe Parallel plate
26. ASTM D3350 - PE Plastic Pipe
27. ASTM D3776 - Mass per Unit Area
28. ASTM D3786 - Mullen Burst
29. ASTM D3895 - OIT By DSC
30. ASTM D4218 - CB Content (Muffle)
31. ASTM D4355 - Xenon Arc
32. ASTM D4491 - Permittivity
33. ASTM D4533 - Trapezoidal Tear
34. ASTM D4595 - GT Wide Width Ten
35. ASTM D4632 - GT Grab
36. ASTM D4716 - Transmissivity
37. ASTM D4751 - A.O.S.
38. ASTM D4833 - Index Puncture
39. ASTM D4884 - GT Sewn Seam
40. ASTM D4885 - GM Wide Width
41. ASTM D5034 - Textile Grab
42. ASTM D5035 - Textile Strip
43. ASTM D5199 - Thickness
44. ASTM D5261 - GT Mass/Unit Area
45. ASTM D5321 - Direct Shear
46. ASTM D5322 - 9090 Immersion
47. ASTM D5323 - 2% Secant Modulus
48. ASTM D5397 - NCTL Stress Crack
49. ASTM D5514 - Hydro. Puncture
50. ASTM D5596 - C. B. Dis Microtome
51. ASTM D5617 - 3-D Multiaxial
52. ASTM D5721 - Oven Aging
53. ASTM D5747 - GM Chem Res
54. ASTM D5884 - R-GM Tear
55. ASTM D5885 - HP OIT by DSC
56. ASTM D5887 - GCL Flux
57. ASTM D5890 - GCL Swell
58. ASTM D5891 - GCL Fluid Loss
59. ASTM D5993 - GCL Mass
60. ASTM D5994 - T-GM Core Thick
61. ASTM D6140 - Asphalt Retention
62. ASTM D6241 - CBR Puncture
63. ASTM D6243 - GCL Direct Shear
64. ASTM D6364 - Compression
65. ASTM D6392 - Thermo -Peel &Shear
66. ASTM D6454 - TRM Compression
67. ASTM D6475 - ECB Mass
68. ASTM D6496 - GCL Peel Strength
69. ASTM D6525 - EC Thicknes
70. ASTM D6566 - TRM Mass
71. ASTM D6567 - TRM Light Penetrate
72. ASTM D6574 - Radial Transmissivity

73. ASTM D6575 - TRM Stiffness
74. ASTM D6637 - GG Tensile
75. ASTM D6693 - PO Tensile
76. ASTM D6768 - GCL Tensile
77. ASTM D6818 - TRM Tensile
78. ASTM D6992 - TTS via SIM
79. ASTM D7003 - R-GM Strip Tensile
80. ASTM D7004 - R-GM Grab Tensile
81. ASTM D7005 - GC Ply Adhesion
82. ASTM D7056 - B GM Tensile Shear
83. ASTM D7179 - GN Breaking Force
84. ASTM D7238 - UV Fluorescent
85. ASTM D7272 - GM Taped Seams
86. ASTM D7275 - BGM Tensile
87. ASTM D7361 - Compressive SIM
88. ASTM D7466 - Asperity Height
89. ASTM D7737 - Junction Strength GG
90. ASTM D7747 - GRM Seam Grip
91. ASTM D7748 - Flex Rigidity of GG
92. ASTM D7749 - RGM Grab Seams
93. ASTM D8117 - OIT by DSC
94. ASTM E96 - WVT
95. ASTM E794 -Crystallizing Temp
96. ASTM F1249 - Water Vapor Trans
97. ASTM F2136 - NCLS Pipe
98. ASTM G154 - UV Fluorescent
99. ASTM G155 - Xenon Arc
100. ASTM G160 - Microbial Eval.
101. FTM 101C - GM Puncture (2065)
102. ISO 527 - GM Tensile
103. ISO 00811 - Hydrostatic Pressure
104. ISO 01133 - MFR & MVR
105. ISO 01183 - Density
106. ISO 09864 - Mass/Unit Area
107. ISO 10319 - Wide Width Tensile
108. ISO 11058 - Permeability
109. ISO 12236 - CBR Puncture
110. ISO 12956 - Opening Size
111. ISO 12958 - Transmissivity
112. ISO 13433 - GS Cone Drop
113. ISO 13438 - Oxidation
114. CAN/CGSB 148.1-10 hydrodynamic Sieving
115. ASTM C518 - SS Thermal Transmission
116. ASTM D696 -Thermal Expansion
117. ASTM E831 -Linear thermal Resistance
118. EN 14414 -Chem. Resistance
119. EN 12224 -UV Resistance

Any questions regarding your accreditation should be directed to Henry Mock at henry.mock@ce.gatech.edu. Once again congratulations and thank you for participating in the GAI-LAP.

Best Regards,

A handwritten signature in black ink, appearing to read "Henry Mock", is enclosed within a rectangular border. The signature is written in a cursive style with a large initial 'H'.

Henry Mock
Vice-President