



GEOMEMBRANE TEST RESULTS

ACCREDITATION NO.: 19267

TRI Client: Jaylon

Project: Reinforced Geomembrane

Material: Geomembrane(s)

TRI Log No.: A15-157

Sample Identification: Rhino : Infinity Metallocene LLDPE Liner

| PARAMETER | TEST REPLICATE NUMBER | | | | | | | | | | STD. | |
|----------------------------------------------------------------|-----------------------|------|------|------|------|-----|-----|-----|-----|-----|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | MEAN | DEV. |
| Puncture Resistance (ASTM D 4833) | | | | | | | | | | | | |
| Puncture Strength (N) | 873 | 881 | 845 | 922 | 894 | 833 | 900 | 847 | 869 | 897 | 876 | 28 |
| Seam Strength (ASTM D6392 - Peel & Shear) 500mm/min | | | | | | | | | | | | |
| Shear Strength (N/mm) | 38.7 | 43.8 | 40.3 | 40.8 | 41.8 | | | | | | 41 | 2 |
| Shear Elongation @ Break (%) | >50 | >50 | >50 | >50 | >50 | | | | | | | |