



**GEOMEMBRANE TEST RESULTS**  
**TRI Client: Jaylon**  
**Project: Reinforced Geomembrane**

Material: Geomembrane(s)

TRI Log No.: A15-157

Sample Identification: Heritage Tanks ARMA Liner

PARAMETER	TEST REPLICATE NUMBER										MEAN	STD. DEV.
	1	2	3	4	5	6	7	8	9	10		
<b>Puncture Resistance (ASTM D 4833)</b>												
Puncture Strength (N)	1043	1019	1011	1006	1093	1037	1044	970	990	1038	1025	34
<b>Seam Strength (ASTM D6392 - Peel &amp; Shear) 500mm/min</b>												
Shear Strength (N/mm)	64.2	66.9	47.9	54.3	51.4						57	8
Shear Elongation @ Break (%)	>50	>50	>50	>50	>50							