



**DIVERSIFIED**  
**TESTING LABORATORIES, INC.**  
WORLDWIDE SERVICE

“We Test Per Your Request”

336 WEST FRONT STREET  
P.O. BOX 4004  
BURLINGTON, NORTH CAROLINA 27215  
PHONE (336) 227-7710 • FAX (336) 227-1175  
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May 28, 2019

Mr. Paul Bullock  
INTEGRA INTERNATIONAL FABRICS  
3650 Ralph Ellis Blvd.  
Loris, SC 29569

Reference: Laboratory Test Report  
Lab Identification No. 36142  
Invoice No. 67313

Dear Mr. Bullock:

One (1) fabric sample, identified as **WATERFALL**, was received and tested in accordance with CAN/ULC-S109-14, “Standard for Flame Tests of Flame-Resistant Fabrics and Films”, Small-Flame Test. The results are as follows:

<u>Specimen Number</u>	<u>Test Results</u>		<u>Damaged Length (mm)</u>	
	<u>Residual Flame (sec)</u>		<u>Warp</u>	<u>Fill</u>
1	0.0	0.0	127	172
2	0.0	0.0	134	120
3	0.0	0.0	157	117
4	0.0	0.0	145	112
5	0.0	0.0	142	155
Avg.			138	

The fabric sample submitted **meets** the minimum requirements of the Small-Flame Test. The maximum average damaged length shall not exceed 165 millimeters and the maximum damaged length for any individual specimen shall not exceed 190 millimeters. No residues shall fall to the floor of the test chamber and continue flaming for more than two (2) seconds at any time during the test.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr





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Dear Mr. Bullock:

One (1) fabric sample, identified as **WATERFALL**, was received and tested in accordance with CAN/ULC-S109-14, “Standard for Flame Tests of Flame-Resistant Fabrics and Films”, Large-Flame Test. The results are as follows:

<u>Specimen Number</u>	<u>Residual Flame (Seconds)</u>	<u>Char Length (Millimeters)</u>
Length 1	0.0	102
Length 2	0.0	76
Width 1	0.0	140
Width 2	0.0	114

The fabric sample submitted **meets** the minimum requirements of the Large-Flame Test. The length of char on the individual folded specimens shall not exceed 635 millimeters. No residues shall fall to the floor of the test chamber and continue flaming for more than two (2) seconds at any time during the test.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr

