



**DIVERSIFIED**  
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February 12, 2018

Mr. Andrew Bude  
THORLABS LTD.  
1 Saint Thomas Place  
Cambridgeshire Business Park  
Ely, Cambridgeshire CB7 4EX  
United Kingdom

Reference: Laboratory Test Report  
Lab Identification No. 29177  
Invoice No. 60332

Dear Mr. Bude:

One (1) fabric sample, identified as **RIVERTEX 500-FR PU COATED POLYESTER**, was received and tested in accordance with the National Fire Protection Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2015 Edition, (Test 1, Small Scale)". The results are as follows:

<u>Specimen Number</u>	<u>Test Results</u>	
	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)
1	0.0	26.03
2	0.0	18.20
3	0.0	25.49
4	0.0	7.30
5	0.0	22.07
6	0.0	14.87
7	0.0	14.59
8	0.0	24.67
9	0.0	20.71
<u>10</u>	<u>0.0</u>	<u>26.09</u>
AVG	0.0	20.00

The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

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

Sincerely,

Brian S. Dement

BSD/mr

