



**DIVERSIFIED**  
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February 20, 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. 29271  
 Invoice No. 60461

Dear Mr. Bude:

One (1) fabric sample, identified as **RIVERTEX 500-FR PU**, 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 sample was tested after 72 hours of leaching.** The results are as follows:

<u>Test Results</u>		
<u>Specimen Number</u>	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)
1	0.0	17.76
2	0.0	20.86
3	0.0	16.62
4	0.0	25.70
5	0.0	22.61
6	0.0	23.19
7	0.0	29.04
8	0.0	30.56
9	0.0	29.81
<u>10</u>	<u>0.0</u>	<u>29.16</u>
AVG	0.0	24.53

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

