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February 11, 2019

Mr. Bill Laffoday
 AMERICAN FLAMECOAT, INC.
 520 Eagleton Downs Drive
 Suite D
 Pineville, NC 28134-7455

Reference: Laboratory Test Report
 Lab Identification No. 34393
 Invoice No. 65539

Dear Mr. Laffoday:

One (1) fabric sample, identified as **CORLEY**, 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)". 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	30.73
2	0.0	24.31
3	0.0	30.44
4	0.0	16.35
5	0.0	31.23
6	0.0	27.93
7	0.0	27.66
8	0.0	24.34
9	0.0	17.63
<u>10</u>	<u>0.0</u>	<u>23.21</u>
AVG	0.0	25.38

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

