



DIVERSIFIED
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336 WEST FRONT STREET
 P.O. BOX 4004
 BURLINGTON, NORTH CAROLINA 27215
 PHONE (336) 227-7710 • FAX (336) 227-1175
 www.diversifiedtestinglabs.com

March 18, 2019

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

Reference: Laboratory Test Report
 Lab Identification No. 34976
 Invoice No. 66132

Dear Mr. Laffoday:

One (1) fabric sample, identified as **DIEGO**, 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, 2019 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	4.15
2	0.0	14.36
3	0.0	10.61
4	0.0	13.24
5	0.0	9.14
6	0.0	14.42
7	0.0	17.33
8	0.0	3.84
9	0.0	11.59
<u>10</u>	<u>0.0</u>	<u>4.83</u>
AVG	0.0	10.35

The fabric 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

