



336 WEST FRONT STREET P.O. BOX 4004 BURLINGTON, NORTH CAROLINA 27215 PHONE (336) 227-7710 • FAX (336) 227-1175 www.diversifiedtestinglabs.com -"We Test Per Your Request"-

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 **MILLENNIA**, 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:

	Test Results	
Specimen Number	Residual Flame (seconds)	<u>Weight Loss</u> (percent)
1	0.0	9.51
2	0.0	12.68
3	0.0	14.90
4	0.0	14.40
5	0.0	12.35
6	0.0	9.60
7	0.0	13.72
8	0.0	15.44
9	0.0	11.11
<u>10</u>	<u>0.0</u>	<u>15.62</u>
AVG	0.0	12.93

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



OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.