



DIVERSIFIED
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September 23, 2021

Ms. Amanda Fowler
MERMET
5970 N. Main Street
Cowpens, SC 29330

Reference: Laboratory Test Report
Lab Identification No. 47329
Invoice No. 78581

Dear Ms. Fowler:

One (1) sample, identified as **Sparta Twilight™**, 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	6.97
2	0.0	7.04
3	0.0	20.98
4	0.0	9.62
5	0.0	16.08
6	0.0	16.75
7	0.0	19.09
8	0.0	8.50
9	0.0	9.23
<u>10</u>	<u>0.0</u>	<u>17.15</u>
AVG	0.0	13.14

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

