



DIVERSIFIED
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February 22, 2016

Mr. Charles Griffin
 CARNEGIE
 110 North Centre Avenue
 Rockville Centre, NY 11570

Reference: Laboratory Test Report
 Lab Identification No. 18649
 Invoice No. 49518 (Attached)

Dear Mr. Griffin:

One (1) fabric sample, identified as **PATTERN: REFLECTACOUSTIC**, 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 results are as follows:

<u>Specimen Number</u>	<u>Residual Flame</u> (<u>seconds</u>)	<u>Weight Loss</u> (<u>percent</u>)
1	0.0	19.98
2	0.0	26.09
3	0.0	28.05
4	0.0	27.24
5	0.0	24.02
6	0.0	21.14
7	0.0	26.20
8	0.0	28.69
9	0.0	29.76
10	<u>0.0</u>	<u>20.05</u>
AVG.	0.0	25.12

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,

Bobby E. Puett

BEP/mr
 Attachment