



**DIVERSIFIED**  
TESTING LABORATORIES, INC.  
WORLDWIDE SERVICE

"We Test Per Your Request"

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

May 17, 2021

Mr. James Turner  
FLAMEOFF COATINGS, INC.  
1110 Navaho Drive  
Suite 110  
Raleigh, NC 27609

Reference: Laboratory Test Report  
Lab Identification No. 45661  
Invoice No. 76969

Dear Mr. Turner:

One (1) fabric sample, identified as **FlameOff FR Clear Woven Cotton**, was received and tested in accordance with the Department of Transportation, Federal Aviation Administration Regulations for Compartment Interiors, Part 25.853 Appendix F Part I, Section (a) (1) (ii) (12 Second Ignition). The results are as follows:

<u>Specimen Number</u>	<u>After Flame (sec)</u>		<u>Drippings (sec)</u>		<u>Char Length (in)</u>	
	<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>
1	0.0	0.0	0.0	0.0	2.4	2.1
2	0.0	0.0	0.0	0.0	2.2	2.1
3	0.0	0.0	0.0	0.0	3.0	2.8
Avg.	0.0	0.0	0.0	0.0	2.5	2.3

The sample submitted **meets** the minimum requirements of Section (a) (1) (ii) (Vertical Test). The average burn length may not exceed 8.0 inches, the average afterflame time may not exceed 15.0 seconds, and the drippings may not average more than 5.0 seconds.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr

