



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

January 3, 2023

Mr. Reed Cannon
 GALE PACIFIC
 285 West Central Parkway, Suite 1704
 Altamonte Springs, FL 32714

Reference: Flammability Test Report
 Lab Identification No. 53095
 Invoice No. 84518

Dear Mr. Cannon:

One (1) sample, identified as **Gale Pacific – Commercial DualShade 350FR**, 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>Test Results</u>		
<u>Specimen Number</u>	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)
1	0.0	1.67
2	0.0	1.15
3	0.0	1.19
4	0.0	0.34
5	0.0	1.68
6	0.0	1.98
7	0.0	1.61
8	0.0	2.28
9	0.0	1.60
<u>10</u>	<u>0.0</u>	<u>1.93</u>
AVG	0.0	1.54

The 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.

Sincerely,

Brian S. Dement

BSD/pd





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Dear Mr. Cannon:

One (1) sample, identified as **Gale Pacific – Commercial DualShade 350FR**, was received and tested in accordance with the National Fire Protection Association No. 701, "Flame Propagation of Textiles and Films, 2019 Edition, (Test 2, Flat Configuration)". The results are as follows:

Test Results

<u>Specimen Number</u>	<u>After Flame</u> (seconds)	<u>Residual Flame</u> (seconds)	<u>Char Length</u> (inches)
1	0.0	0.0	10.3
2	0.0	0.0	13.6
3	0.0	0.0	13.7
4	0.0	0.0	12.4
5	0.0	0.0	13.0
6	0.0	0.0	11.8
7	0.0	0.0	11.1
8	0.0	0.0	15.7
9	0.0	0.0	10.1
10	0.0	0.0	11.2

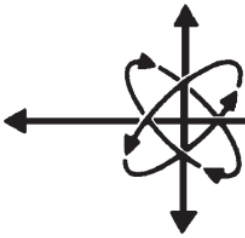
The sample submitted **meets** the minimum requirements of the above standard. The length of char on the individual single flat specimens shall not exceed 17.1 inches. Additionally, no specimen shall continue flaming for more than two (2) seconds after the test flame is removed and no residues shall fall to the floor of the test chamber and continue flaming for more than two (2) seconds at any time during the test.

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Dear Mr. Cannon:

One (1) sample, identified as **Gale Pacific – Commercial DualShade 350FR**, was received and tested in accordance with the California Administrative Code Title 19--Public Safety, Section 1237.1 Flame Resistance, Small Scale Test. The results are as follows:

Test Results

Specimen Number	After Flame (sec)		Char Length (in)	
	<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>
1	0.0	0.0	4.3	4.1
2	4.0	0.0	3.8	3.9
3	0.0	0.0	4.2	4.1
4	0.0	6.0	3.9	3.8
5	<u>0.0</u>	<u>0.0</u>	4.5	3.7
Avg.	0.8	1.2		

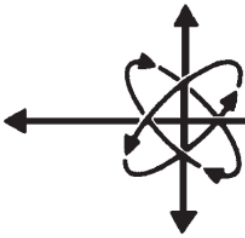
The sample submitted, in its original state, **meets** the minimum requirements of the above standard. The char length may not exceed 6.0 inches for any individual specimen and the average afterflame time may not exceed 4.0 seconds in the length or width directions.

Sincerely,

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Dear Mr. Cannon:

One (1) sample, identified as **Gale Pacific – Commercial DualShade 350FR**, was received and tested in accordance with the California Administrative Code Title 19--Public Safety, Section 1237.1 Flame Resistance, Small Scale Test. **The sample was tested after 72 hours of leaching.** The results are as follows:

Test Results

Specimen Number	After Flame (sec)		Char Length (in)	
	Length	Width	Length	Width
1	15.0	0.0	4.4	3.9
2	0.0	19.0	4.3	4.6
3	0.0	0.0	4.1	4.1
4	0.0	0.0	4.1	4.0
5	0.0	0.0	4.2	4.1
Avg.	3.0	3.8		

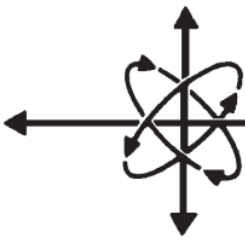
The sample submitted, when tested after 72 hours of leaching, **meets** minimum requirements of the above standard. The char length may not exceed 6.0 inches for any individual specimen and the average afterflame time may not exceed 4.0 seconds in the length or width directions.

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Dear Mr. Cannon:

One (1) sample, identified as **Gale Pacific – Commercial DualShade 350FR**, was received and tested in accordance with the California Administrative Code Title 19--Public Safety, Section 1237.1 Flame Resistance, Small Scale Test. **The sample was tested after 100 hours of accelerated weathering.** The results are as follows:

Test Results

<u>Specimen Number</u>	<u>After Flame (sec)</u>		<u>Char Length (in)</u>	
	<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>
1	0.0	0.0	3.8	4.5
2	0.0	0.0	4.3	4.3
3	0.0	0.0	4.0	3.9
4	0.0	0.0	4.1	4.0
5	<u>0.0</u>	<u>0.0</u>	3.9	4.2
Avg.	0.0	0.0		

The sample submitted, when tested after 100 hours accelerated weathering, **meets** the minimum requirements of the above standard. The char length may not exceed 6.0 inches for any individual specimen and the average afterflame time may not exceed 4.0 seconds in the length or width directions.

Sincerely,

Brian S. Dement

BSD/pd

