



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

April 8, 2021

Qing Zhang/Jackie Jiang
SOYANG TECHNICAL TEXTILE (ZHEJIANG) CO., LTD
No. 36 Jinniu Rd, Jianshan District,
Haining City, Zhejiang PR, China

Reference: Flammability Test Report
Lab Identification No. 45202
Invoice No. 76450

Dear Sirs or Madam:

One (1) fabric sample, identified as **ST-216**, 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	9.45
2	0.0	8.05
3	0.0	16.83
4	0.0	12.71
5	0.0	23.73
6	0.0	19.83
7	0.0	3.85
8	0.0	10.76
9	0.0	15.59
<u>10</u>	<u>0.0</u>	<u>10.66</u>
AVG	0.0	13.15

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.

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

Sincerely,

Brian S. Dement

BSD/mr

