



336 WEST FRONT STREET P.O. BOX 4004 BURLINGTON, NORTH CAROLINA 27215 PHONE (336) 227-7710 • FAX (336) 227-1175 www.diversifiedtestinglabs.com "We Test Per Your Request"-

August 8, 2024

Ms. Windy Sherwin VALDESE WEAVERS P.O. Box 70 Valdese, NC 28690

Reference: Laboratory Test Report Lab Identification No. 60920 Invoice No. 92211

Dear Ms. Sherwin:

One (1) fabric sample, identified as F-0270015-01110009 SO# 15458675-20, 54% FR Polyester, 24% PCR Polyester, 22% SEAQUAL POLY, 10.00 oz/ In yd, 5.00 oz/ sq yd, 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, 2023 Edition, (Test 1)". The results are as follows:

Test Results				
Specimen Number	<u>Residual Flame</u> (seconds)	Weight Loss (percent)		
1	0.0	12.75		
2	0.0	14.38		
3	0.0	12.09		
4	0.0	14.78		
5	0.0	14.48		
6	0.0	9.01		
7	0.0	15.41		
8	0.0	12.34		
9	0.0	11.35		
<u>10</u>	<u>0.0</u>	<u>13.25</u>		
AVG	0.0	12.98		

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.

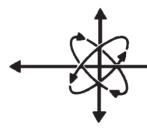
Sincerely,

Brian S. Dement

BSD/mr



OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. UNLESS OTHERWISE SPECIFIED, ALL COMPLIANCE STATEMENTS ARE SIMPLE ACCEPTANCE.SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.



DIVERSIFIED TESTING LABORATORIES, INC.

336 WEST FRONT STREET P.O. BOX 4004 BURLINGTON, NORTH CAROLINA 27215 PHONE (336) 227-7710 • FAX (336) 227-1175 www.diversifiedtestinglabs.com "We Test Per Your Request"-

August 8, 2024

Ms. Windy Sherwin VALDESE WEAVERS P.O. Box 70 Valdese, NC 28690

Reference: Laboratory Test Report Lab Identification No. 60920 Invoice No. 92211

Dear Ms. Sherwin:

One (1) fabric sample, identified as F-0270015-01110009 SO# 15458675-20, 54% FR Polyester, 24% PCR Polyester, 22% SEAQUAL POLY, 10.00 oz/ In yd, 5.00 oz/ sq yd, was received and tested in accordance with CAN/ULC-S109-14, "Standard for Flame Tests of Flame-Resistant Fabrics and Films", Small-Flame Test. The results are as follows:

<u>Test Results</u>					
	Residual Flame (sec)		Damaged Length (mm)		
Specimen Number	<u>Warp</u>	<u>Fill</u>	Warp	<u>Fill</u>	
1	0.0	0.0	126	100	
2	0.0	0.0	134	107	
3	0.0	0.0	105	98	
4	0.0	0.0	107	103	
5	0.0	0.0	101	101	
Avg.			108		

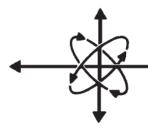
The fabric sample submitted **meets** the minimum requirements of the Small-Flame Test. The maximum average damaged length shall not exceed 165 millimeters and the maximum damaged length for any individual specimen shall not exceed 190 millimeters. No residues shall fall to the floor of the test chamber and continue flaming for more than two (2) seconds at any time during the test.

Sincerely,

Brian S. Dement

BSD/pd





DIVERSIFIED TESTING LABORATORIES, INC.

336 WEST FRONT STREET P.O. BOX 4004 BURLINGTON, NORTH CAROLINA 27215 PHONE (336) 227-7710 • FAX (336) 227-1175 www.diversifiedtestinglabs.com "We Test Per Your Request"-

August 8, 2024

Ms. Windy Sherwin VALDESE WEAVERS P.O. Box 70 Valdese, NC 28690

Reference: Laboratory Test Report Lab Identification No. 60920 Invoice No. 92211

Dear Ms. Sherwin:

One (1) fabric sample, identified as F-0270015-01110009 SO# 15458675-20, 54% FR Polyester, 24% PCR Polyester, 22% SEAQUAL POLY, 10.00 oz/ In yd, 5.00 oz/ sq yd, was received and tested in accordance with CAN/ULC-S109-14, "Standard for Flame Tests of Flame-Resistant Fabrics and Films", Large-Flame Test. The results are as follows:

Test Results					
Specimen N	<u>lumber</u>	Residual Flame (sec)	Damaged Length (mm)		
Length	1	0.0	121		
Length	2	0.0	78		
Width	1	0.0	118		
Width	2	0.0	127		

The fabric sample submitted **meets** the minimum requirements of the Large-Flame Test. The length of char on the individual folded specimens shall not exceed 635 millimeters. 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.

Sincerely,

Brian S. Dement

BSD/pd

