



DIVERSIFIED
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February 22, 2017

MARLEN TEXTILES
 500 Orchard Street
 New Haven, MO 63068

Reference: Laboratory Test Report
 Lab Identification No. 23892
 Invoice No. 55064

Dear Sir or Madam:

One (1) fabric sample, identified as **TOP NOTCH FR**, was received and tested in accordance with CPAI 84, "A Specification For Flame Resistant Materials Used In Camping Tentage," (Wall and Top Material). The results are as follows:

Test Results

<u>Specimen Number</u>	<u>After Flame (sec)</u>		<u>Residual Flame (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	3.2	3.3
2	0.0	0.0	0.0	0.0	3.5	2.8
3	2.2	0.0	0.0	0.0	3.6	3.8
4	0.0	0.0	0.0	0.0	3.1	3.3
Avg.	0.3				3.3	

The sample submitted, when tested in its **original state**, **meets** the minimum requirements of the above standard. When the untreated weight of the sample is over 10.0 oz./sq. yd., the maximum average char length may not exceed 4.5 inches, with no individual specimen exceeding 10.0 inches. Additionally, the average afterflame may not exceed 2.0 seconds with no individual value exceeding 4.0 seconds and there may be no residual flame on any of the specimens tested.

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

Sincerely,

Brian S. Dement

BSD/mr

