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

July 15, 2021

Ms. Sammantha C. Teer KUDZU TEXTILES, LLC P.O. Box 188 Semora, NC 27343

Reference: Laboratory Test Report

Lab Identification No. 46439

Invoice No. 77702

Dear Ms. Teer:

One (1) fabric sample, identified **4096SE Safety Orange**, **Lot# 13264**, 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:

## **Test Results**

Specimen Number	Residual Flame (seconds)	Weight Loss (percent)
1	0.0	2.33
2	0.0	6.72
3	0.0	11.74
4	0.0	12.36
5	0.0	12.84
6	0.0	13.80
7	0.0	16.25
8	0.0	12.86
9	0.0	12.03
<u>10</u>	<u>0.0</u>	9.38
AVG	0.0	11.03

The fabric 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

