



DIVERSIFIED
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336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

December 14, 2016

Mr. John Horton
SHINDIGZ
One Party Place
101 E. Carroll Road
South Whitley, IN 46787

Reference: Laboratory Test Report
Lab Identification No. 22890
Invoice No. 54036

Dear Mr. Horton:

One (1) sample, identified as **POLYPROPYLENE 20 GRAM WEIGHT COLOR: PURPLE - 100118474**, 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, 2015 Edition, (Test 1, Small Scale)". 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	37.29
2	0.0	35.04
3	0.0	43.55
4	0.0	49.60
5	0.0	30.89
6	0.0	40.77
7	0.0	33.33
8	0.0	38.21
9	0.0	41.13
<u>10</u>	<u>0.0</u>	<u>30.83</u>
AVG	0.0	38.06

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

