

Number : WUXH00064223

Applicant : USP085

Date : Nov 03, 2017

Sample Description:

One (1) Piece Of Submitted Sample Said To Be :
Item Name : Yoga Mat Towel.

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(s).

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
submitted Samples	Lead content requirement in Commission Regulation (EU) No. 628/2015 Of 22 April 2015 Amending Annex XVII Of The Reach Regulation (EC) No. 1907/2006	Pass

Tested Component(1) Should Be Labelled As "87% Polyester, 13% Nylon".

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.



Yuko Qiu
Manager



Tests Conducted (As Requested By The Applicant)

1 Lead (Pb) Content

With Reference To Method EPA 3051A , Microwave Digestion Method Was Used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result (%)</u>	<u>Limit (%)</u>
(1)	ND(<0.001)	0.05

Remark: ND = Not Detected
Detection Limit = 0.001%

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: Oct 30, 2017

Testing Period: Oct 30, 2017 To Nov 03, 2017

2 Fiber Analysis:

AATCC 20-2013/20A-2014

(1)

Based On Moisture Regain Weight

86.7% Polyester
13.3% Nylon

Remark : Moisture regain of polyester 0.4% & nylon 4.5%
(Based on ASTM D1909-2013)

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: Oct 30, 2017

Testing Period: Oct 30, 2017 To Nov 03, 2017



Tests Conducted (As Requested By The Applicant)

3 Color Fastness To Washing (AATCC 61-2013, Test No. 2A, Modified, 45 Minutes Mechanical Wash At 105°F In 0.15% AATCC WOB Detergent Solution With 50 Steel Balls):

	(1)
Color Change	4.5
Color Staining	
-Acetate	3.5
-Cotton	4.5
-Nylon	4
-Polyester	4.5
-Acrylic	4.5
-Wool	4.5

4 Color Fastness To Water (AATCC107-2013):

	(1)
Color Change	4.5
Color Staining	
-Acetate	3.5
-Cotton	4.5
-Nylon	3.5
-Polyester	4.5
-Acrylic	4.5
-Wool	4

5 Color Fastness To Perspiration (AATCC 15-2013):

	(1)
Color Change	4.5
Color Staining	
-Acetate	4
-Cotton	4.5
-Nylon	4
-Polyester	4.5
-Acrylic	4.5
-Wool	4.5

Tests Conducted (As Requested By The Applicant)

6 pH Value (AATCC 81-2016):

(1)
6.5

7 Allergenic Disperse Dyes

As per DIN 54231, by Liquid Chromatography – Mass Spectrometric (LC-MS) analysis.

<u>Compound</u>	<u>Result (ppm)</u>
	(1)
Disperse blue 1	ND
Disperse blue 3	ND
Disperse blue 7	ND
Disperse blue 26	ND
Disperse blue 35	ND
Disperse blue 102	ND
Disperse blue 106	ND
Disperse blue 124	ND
Disperse orange 1	ND
Disperse orange 3	ND
Disperse orange 37/76	ND
Disperse orange 149	ND
Disperse red 1	ND
Disperse red 11	ND
Disperse red 17	ND
Disperse yellow 1	ND
Disperse yellow 3	ND
Disperse yellow 9	ND
Disperse yellow 23	ND
Disperse yellow 39	ND
Disperse yellow 49	ND
Disperse brown 1	ND

Remark : ppm = parts per million = mg/kg
ND = Not detected
Detection limit = 15 ppm

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received : Oct 30, 2017

Testing Period : Oct 30, 2017 To Nov 03, 2017



Tests Conducted (As Requested By The Applicant)

Photo



Components List:

- (1) Grey Fabric (Sample Body).

End of Report

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