



**BUREAU  
VERITAS**

# TEST REPORT

**Technical Report:** (9319)080-1150

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March 22, 2019



Report Number  
(9319)080-1150

**Bureau Veritas Consumer Products Services  
(Guangzhou) Co.,Ltd Quanzhou Branch  
Level 4/5, Block C, Sanfran Town, #577 Jitai Street,  
Quanzhou Economic Development Zone, Fujian  
Province, China 362000  
Tel: (86) 595 3661 5788 Fax:(86) 595 3661 5288  
Email: BVCPs\_qzinfo@cn.bureauveritas.com  
Website:cps.bureauveritas.com**

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# TEST REPORT

**TO :** FUJIAN BAILONG LACE MFG CO LTD  
10F SHANYA CENTER, MINHOU  
FUZHOU, FJ,  
CHINA

**ATTN :** SHUMIN LIN

**LAB NO.:** (9319)080-1150  
**FORM NO.:** /  
**DATE IN:** Mar 21, 2019  
**DATE OUT:** Mar 22, 2019  
**BUYER:** PRIMARK  
**NO. OF WORKING DAYS:** 2  
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**OVERALL RATING**

<b>PASS</b>	<u>          X          </u>
<b>FAIL</b>	<u>                          </u>
<b>DATA</b>	<u>                          </u>

<b>Vendor:</b>	/	<b>Agent:</b>	/
<b>Fabric Supplier/Mill:</b>	/	<b>Factory/Manufacturer:</b>	FUJIAN BAILONG LACE MFG CO LTD
<b>P.O. No.:</b>	20180724003	<b>Style No.:</b>	S2261
<b>Sample Description:</b>	LACE	<b>Style Description:</b>	/
<b>Color:</b>	DARK BLUE	<b>Country of Origin:</b>	/
<b>Claimed Fabric Weight:</b>	/	<b>Claimed Fabric Count:</b>	/
<b>Yarn Size:</b>	/	<b>Submitted Size:</b>	/
<b>Size Range:</b>	/	<b>FPU No.:</b>	/
<b>GPU No.:</b>	/	<b>End Use:</b>	/
<b>SKU:</b>	/	<b>Age Group:</b>	/

<b>Product Category</b>	FABRIC
<b>Test Requested</b>	SEE TEST PROPERTY
<b>Previous Report No.</b>	/

<b>Submitted Fiber Content</b>	/
<b>Actual Fiber Content</b>	85.6% NYLON 14.4% ELASTANE
<b>Suggested Fiber Content</b>	86% NYLON 14% ELASTANE (PENDING GARMENT REVIEW)
<b>Submitted Care Instruction(s)</b>	/
<b>Client Expected Care Instruction</b>	/
<b>Suggested Care Instruction(s)</b>	/



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TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
FIBER ANALYSIS: QUANTITATIVE			X	SEE TEST RESULT
QUICK METHODS FOR COLORFASTNESS TO NON-CHLORINE BLEACH			X	RECOMMENDED
QUICK METHODS FOR COLORFASTNESS TO CHLORINE BLEACH				SEE REMARK
COLOURFASTNESS TO WATER	X			
COLOURFASTNESS TO RUBBING	X			
COLOURFASTNESS TO LIGHT	X			
COLOURFASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING	X			
FIBRE CONTENT TEST			X	SEE TEST RESULT
AZO COLOURANTS CONTENT IN TEXTILES - EC NO. 1907/2006 ANNEX XVII ITEM NO. 43	X			

Remark:

N/A due to colorfastness to chlorine bleach is not conducted since chlorine has a detrimental effect on spandex.

**TECHNICAL  
QUESTIONS**

(86)595-36615788

bvcps\_qzinfo@cn.bureauveritas.com

**GENERAL  
INFORMATION**

**SIGNATURES** Bureau Veritas Consumer Products Services  
(Guangzhou) Co., Ltd Quanzhou Branch

Joeie Tsang  
General Manager



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LAB NO: **(9319)080-1150**

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<u>TEST PROPERTY</u>	<u>TEST RESULTS</u>	<u>REQUIREMENTS</u>
<b><u>AZO COLOURANTS (24 AMINES) CONTENT IN TEXTILES</u></b> (EN ISO 14362-1: 2017)		
4-AMINODIPHENYL (92-67-1) (mg/kg)	< 5	MAX. 20 mg/kg
BENZIDINE (92-87-5) (mg/kg)	< 5	MAX. 20 mg/kg
4-CHLORO-O-TOLUIDINE (95-69-2) (mg/kg)	< 5	MAX. 20 mg/kg
2-NAPHTHYLAMINE (91-59-8) (mg/kg)	< 5	MAX. 20 mg/kg
O-AMINOAZOTOLUENE (97-56-3) (mg/kg)	< 5	MAX. 20 mg/kg
2-AMINO-4-NITROTOLUENE (99-55-8) (mg/kg)	< 5	MAX. 20 mg/kg
P-CHLOROANILINE (106-47-8) (mg/kg)	< 5	MAX. 20 mg/kg
2, 4-DIAMINOANISOLE (615-05-4) (mg/kg)	< 5	MAX. 20 mg/kg
4, 4'-DIAMINODIPHENYLMETHANE (101-77-9) (mg/kg)	< 5	MAX. 20 mg/kg
3, 3'-DICHLOBENZIDINE (91-94-1) (mg/kg)	< 5	MAX. 20 mg/kg
O-ANISIDINE (90-04-0) (mg/kg)	< 5	MAX. 20 mg/kg
P-AMINOAZOBENZENE (60-09-03) (mg/kg)	< 5	MAX. 20 mg/kg
3, 3'-DIMETHOXYBENZIDINE (119-90-4) (mg/kg)	< 5	MAX. 20 mg/kg
3, 3'-DIMETHYLBENZIDINE (119-93-7) (mg/kg)	< 5	MAX. 20 mg/kg
3, 3'-DIMETHYL-4, 4'-DIAMINODIPHENYLMETHANE (838-88-0) (mg/kg)	< 5	MAX. 20 mg/kg
P-CRESIDINE (120-71-8) (mg/kg)	< 5	MAX. 20 mg/kg
4, 4'-METHYLENE-BIS-(2-CHLORANILINE) (101-14-4) (mg/kg)	< 5	MAX. 20 mg/kg
4, 4'-OXYDIANILINE (101-80-4) (mg/kg)	< 5	MAX. 20 mg/kg
4, 4'-THIODIANILINE (139-65-1) (mg/kg)	< 5	MAX. 20 mg/kg
O-TOLUIDINE (95-53-4) (mg/kg)	< 5	MAX. 20 mg/kg
2, 4-TOLUYLENEDIAMINE (95-80-7) (mg/kg)	< 5	MAX. 20 mg/kg
2, 4, 5-TRIMETHYLANILINE (137-17-7) (mg/kg)	< 5	MAX. 20 mg/kg
2, 4-XYLIDINE (95-68-1) (mg/kg)	< 5	MAX. 20 mg/kg
2, 6-XYLIDINE (87-62-7) (mg/kg)	< 5	MAX. 20 mg/kg
Aniline (62-53-3) (mg/kg)	< 10	MAX. 20 mg/kg



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<u>TEST PROPERTY</u>	<u>TEST RESULTS</u>	<u>REQUIREMENTS</u>
<b><u>FIBER ANALYSIS: QUANTITATIVE</u></b> (AATCC 20A-17, USING CHEMICAL TEST METHOD, ASTM D1909 MOISTURE REGAINS APPLIED)		
SUBMITTED	/	
LAB ANALYSIS	85.6% NYLON 14.4% ELASTANE	<= +/- 3.0 %
REMARKS: THE LABELED FIBER CONTENT FOR THE SUBMITTED SAMPLE IS RECOMMENDED AS	86% NYLON 14% ELASTANE (PENDING GARMENT REVIEW)	
<b><u>FIBRE CONTENT TEST</u></b> (EU 1007/2011 ANNEX VIII / ISO 1833)		
SUBMITTED	/	
LAB ANALYSIS	85.8% NYLON 14.2% ELASTANE	+/- 3.0% FOR BLENDED
REMARKS: THE LABELED FIBER CONTENT FOR THE SUBMITTED SAMPLE IS RECOMMENDED AS	86% NYLON 14% ELASTANE (PENDING GARMENT REVIEW)	
<b><u>QUICK METHODS FOR COLORFASTNESS TO NON-CHLORINE BLEACH</u></b> (AATCC/ASTM TS-001)		
COLOR CHANGE (PEROXIDE)	4.5	MIN. GRADE 4.0
COLOR CHANGE (PERCARBONATE)	4.5	MIN. GRADE 4.0
<b><u>COLOURFASTNESS TO WATER</u></b> (BS EN ISO 105-E01: 2013)		
COLOUR CHANGE	4-5	MIN. GRADE 4
<u>COLOUR STAIN ON</u>		
ACETATE	4-5	MIN. GRADE 4
COTTON	4-5	MIN. GRADE 4
POLYAMIDE	4	MIN. GRADE 4
POLYESTER	4-5	MIN. GRADE 4
ACRYLIC	4-5	MIN. GRADE 4
WOOL	4-5	MIN. GRADE 4
<b><u>COLOURFASTNESS TO RUBBING</u></b> (BS EN ISO 105-X12:2016)		
LENGTH		
DRY	4-5	MIN. GRADE 4
WET	4-5	MIN. GRADE 3



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<u>TEST PROPERTY</u>	<u>TEST RESULTS</u>	<u>REQUIREMENTS</u>
<b>COLOURFASTNESS TO LIGHT</b> (ISO 105-B02:2014, METHOD 3, XENON-ARC LAMP, MODIFICATION: EXPOSURE UP TO CONTRAST OF GREY SCALE 4)		
RATING (NUMERICAL MEAN)	> 4	MIN. GRADE 4
<b>COLOURFASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING</b> (ISO 105-C06:2010, TEST NO: A2S, 30 MINS MECHANICAL WASH AT 40°C IN 0.4% ECE DETERGENT AND 0.1% SODIUM PERBORATE SOLUTION WITH 10 STEEL BALLS)		
COLOUR CHANGE	4-5	MIN. GRADE 4
<u>COLOUR STAIN ON</u>		
ACETATE	4-5	MIN. GRADE 4
COTTON	4-5	MIN. GRADE 4
POLYAMIDE	4-5	MIN. GRADE 4
POLYESTER	4-5	MIN. GRADE 4
ACRYLIC	4-5	MIN. GRADE 4
WOOL	4-5	MIN. GRADE 4

**COLORFASTNESS RATING  
COLOR CHANGE**

- 5 NEGLIGIBLE OR NO CHANGE
- 4 SLIGHTLY CHANGED
- 3 NOTICEABLY CHANGED
- 2 CONSIDERABLY CHANGED
- 1 MUCH CHANGED

**COLORFASTNESS RATING  
COLOR STAIN  
SELF STAINING**

- 5 NEGLIGIBLE OR NO STAINING
- 4 SLIGHTLY STAINED
- 3 NOTICEABLY STAINED
- 2 CONSIDERABLY STAINED
- 1 HEAVILY STAINED

-END-