

# TEST REPORT

**Technical Report:** (6617)258-0829 September 21, 2017

Date Received: September 15, 2017 Page 1 of 4

Cathy (Ye Chaolu)

NINGBO WIDEN TEXTILE CO.,LTD

RM.1203A XINZHOU YINZUO,NO.88 SOUTH QIANHE ROAD,YINZHOU DIST,NINGBO

**Sample Description:** body suite, Size range: Child (0-3 year-old)

Color A. pink
B. white

H&M Order Number: /

Supplier: Factory Unit:

**Date of Testing:** September 15, 2017 - September 21, 2017

Number of Working Days: 5
Priority: Regular

**Fiber Content:** 90% nylon 10% elastane

#### SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
pH Value Test	PASS	
Colourfastness To Phenolic Yellowing	PASS	
Colourfastness To Home Laundering	PASS	

HML

#### **REMARK**

If there are questions or concerns on this report, please contact the following persons:

General enquiry and invoicing Mr. Roland Xue

 $(021)\ 24081906$ 

Roland.Xue@cn.bureauveritas.com

Technical enquiry-Softline Ms. Serena Chang

(021) 24081990

Serena.Chang@cn.bureauveritas.com

Technical enquiry-Chemical Ms. Yoyo Qu

(021) 24081525

Yoyo.Qu@cn.bureauveritas.com

**BUREAU VERITAS** 

CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)

PREPARED

BY: Roland

Yucy Li

**Operation Manager** 

### Bureau Veritas

Consumer Products Services Division (Shanghai) No. 168, Guanghua Road, Zhuanqiao Town, Minhang, Shanghai China, 201108
Tel:86-21-24081888 Fax:86-21-64890042
Email:bvcps\_sh\_info@cn.bureauveritas.com
Http:www.cps.bureauveritas.com

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.cps.bureauveritas.com and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report ster forth our findings solely with respect to the test samples identified herein. The results of thin in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

The content of this PDF file is in accordance with the original issued reports for reference only. This Test Report cannot be reproduced, except in full, without prior written permission of the



Technical Report: **(6617)258-0829**September 21, 2017
Page 2 of 4

## **Photo of the Submitted Sample**





Technical Report: (6617)258-0829

September 21, 2017 Page 3 of 4

## **TEST RESULT**

## pH Value Test

**Test Method**: International Standard ISO 3071: 2005, extraction with potassium chloride solution.

**Tested Item(s)** : A0 Pink lace tape

B0 White lace tape

Maximum Allowable Limit in Result Table	Type I	For children aged 0-3 years, incl. bed linen (e.g. up to and including 98cl): pH 4.0- pH 7.5
	Type II	Final product with skin contact: pH 4.0 –pH 7.5
	Type III	Final product without skin contact: pH 4.0- pH 9.0
	Type IV	Feather & down, Products with direct skin contact: pH 6.6 – pH 7.0
	Type V	Feather & down, Products without direct skin contact : pH 5.0 – pH 7.0

Parameter	Unit	Result		
-	-	A0	В0	-
Type	-	I	I	-
pH (Trial 1)	-	6.9	4.5	-
pH (Trial 2)	-	6.9	4.5	-
pH (Trial 3)	-	6.9	4.5	-
Mean of Trial 2 and 3	-	6.9	4.5	-
Conclusion	-	PASS	PASS	-

Note:

ND = Not detected ">" = More than



Technical Report: (6617)258-0829

September 21, 2017 Page 4 of 4

## **TEST RESULT**

## Colour Fastness to Household Laundering: H&M Method

: H&M TM CF:03, Reference ISO 6330:2012 **Test Method** 

Washing Wascator (Electrolux FOM 71 CLS), H&M Wash Program: Normal 40°C, 10g Ariel Condition Colour Detergent, No Dummy Loading, Tumble Dry Medium, Multifibre DW

Tested Item(s) Pink lace tape A0

> White lace tape B0

	<u>A0</u>	<u>A0</u>	
	After 1 Wash	After 5 Washes	<u>Requirement</u>
Colour Change	4	4	4
Colour Staining			
Acetate	4-5	/	/
Cotton	4-5	/	3-4
Polyamide	4-5	/	3-4
Polyester	4-5	/	3-4
Acrylic	4-5	/	3-4
Wool	4-5	/	3-4

	<u>B0</u>	<u>B0</u>	
	After 1 Wash	After 5 Washes	<u>Requirement</u>
Colour Change	4	4	4
Colour Staining			
Acetate	4-5	/	/
Cotton	4-5	/	3-4
Polyamide	4-5	/	3-4
Polyester	4-5	/	3-4
Acrylic	4-5	/	3-4
Wool	4-5	/	3-4

## **Colour Fastness to Phenolic Yellowing**

ISO 105-X18:2007 **Test Method** Tested Item(s) B0: White lace tape

> <u>B0</u> 4-5 Requirement

Colour Change

Remark: Colour Fastness Rating:

Grade 5 Negligible or no change or staining Grade 4 Slightly changed or stained Grade 3 Noticeably changed or stained Grade 2 Considerably changed or stained Much changed or stained Grade 1