



TEST REPORT

Number : NGBT01302249

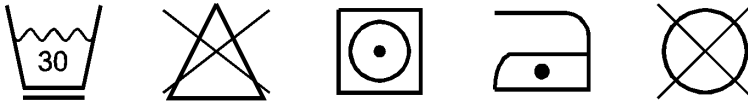
Applicant : NINGBO V-BABY APPAREL CO., LTD.  
14/F, NO.181 ZHONGSHAN RD(E),  
NINGBO, ZHEJIANG, CHINA  
Attn : ZHAI SONG PING

Date : Dec 25, 2009

Sample Description As Declared :

No. Of Sample : One  
Fibre Content : 100% Cotton  
Material : Printed Jersey Knitted Fabric  
Finishing : -  
End Uses : -  
Colour : Blue (With White/Purple/Rust Printing)  
Style No. : -  
Order No./PO No. : -  
Buyer's Name : -  
Manufacturer's Name : -  
Ref. : -

Applicant's Provided Care Instruction/Label :



Date Received/Date Test Started : Dec 22, 2009

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Prepared And Checked By:  
For Intertek Testing Services Ltd.,Ningbo

Linda Shi  
General Manager



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Conclusion:

Fibre Analysis	*
Determination Of Formaldehyde (Part 1)	#
pH Value	#
Colour Fastness To Washing	M
Colour Fastness To Rubbing	M
Resistance To Artificial Saliva (Colour Staining)	#

Note : M = Commercially Acceptable  
 C = Conform Label  
 \* = Conform To The Declared Fibre Content

F = Fail  
 N/A = Not Applicable

# = No Comment

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested Sample	Azocolourants Content Requirement In Annex XVII Item 43 Of The REACH Regulation (EC) NO. 1907/2006 & Amendment No. 552/2009 (Formerly Known As Directive 2002/61/EC)	Pass

**Remark: The Tested Specimen Was Returned To The Applicant Together With This Report.**

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Tests Conducted (As Requested By The Applicant)

1 Fibre Analysis:  
ISO 1833-2006, Part 11

100% Cotton

Marked  
100% Cotton

2 Determination Of Formaldehyde (Part 1) : Free And Hydrolyzed Formaldehyde (DIN EN ISO 14184-1:1999):

Not Detectable

3 pH Value (DIN EN 1413-1998):

7.1

4 Colour Fastness To Washing (DIN EN ISO 105 C06 A2S-1997, Single Test, 30 Minutes Mechanical Wash At 40°C In 0.4% ECE Reference Detergent And 0.1% Sodium Perborate Solution With 10 Steel Balls):

Colour Change	4-5
Colour Staining	
-Acetate	4-5
-Cotton	4-5
-Nylon	4-5
-Polyester	4-5
-Acrylic	4-5
-Wool	4-5

5 Colour Fastness To Rubbing (DIN EN ISO 105 X12-2002):

Dry	4-5
Wet	4

6 Resistance To Artificial Saliva (DIN V 53160-1:2002):

Colour Staining	4-5
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Tests Conducted (As Requested By The Applicant)

7 Detection Of Amines In Dyestuff:

By Gas Chromatographic - Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis.

Test Method : Textile Method (EN 14362-1 : 2003)

	<u>Forbidden</u>	<u>Cas No.</u>	<u>Result</u>
1.	4-Aminodiphenyl	92-67-1	N
2.	Benzidine	92-87-5	N
3.	4-Chloro-o-Toluidine	95-69-2	N
4.	2-Naphthylamine	91-59-8	N
5.	o-Aminoazotoluene	97-56-3	N
6.	2-Amino-4-Nitrotoluene	99-55-8	N
7.	p-Chloroaniline	106-47-8	N
8.	2,4-Diaminoaniso	615-05-4	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N
10.	3,3'-Dichlorobenzidine	91-94-1	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N
12.	3,3'-Dimethylbenzidine	119-93-7	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N
14.	p-Cresidine	120-71-8	N
15.	4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	N
16.	4,4'-Oxydianiline	101-80-4	N
17.	4,4'-Thiodianiline	139-65-1	N
18.	o-Toluidine	95-53-4	N
19.	2,4-Toluylenediamine	95-80-7	N
20.	2,4,5-Trimethylaniline	137-17-7	N
21.	o-Anisidine	90-04-0	N
22.	p-Aminoazobenzene	60-09-3	N

Remark1 : N = Not detected (Less than 20 ppm)

Detection limit = 5 ppm

Requirement = 30 ppm (Max.)

ppm = parts per million = mg/kg

**Remark2: This Test Was Conducted By Intertek Testing Service Ltd, Shanghai Hangzhou Branch.**

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