

Test Report

No. SH7068014/TX

Date: Jul 9, 2007

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NINGBO V-BABY CO., LTD

The Following sample(s) was/were submitted and identified by the client as

Sample Description : One sample of knitted baby garments marked (A) and one sample of knitted 100% cotton printed cutting in (B) lt. purple and three samples of 100% cotton embroidery cutting in (C) yellow (D) pink (E) lt. purple

Buyer : Littlewoods Shop Direct

Style No. : S19082 S18083 S19105 S18142

Manufacturer : Ningbo V-baby Co., Ltd

Country of Origin : China Ningbo

Country of Destination : Europe

Proposed Care Instruction : 

Test Performed : Selected test(s) as requested by applicant against Littlewoods Shop Direct's Performance Table 9

* * * * *
Sample Receiving Date : JUL. 03, 2007

Test Performing Date : JUL. 04, 2007

Test Result(s) : For further details, please refer to the following page(s).

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Conclusions	:	(A)	(B)	(C)	(D)	(E)
Garment Cleanse		M	-	-	-	-
Print Durability		-	M	M	M	M
Washing Fastness		M	-	-	-	-
Light Fastness		M	-	-	-	-
Bursting Strength		M	-	-	-	-
pH Value		-	*	*	*	*
Free Formaldehyde Content		-	*	*	*	*

Remarks: M= Meet Littlewoods Shop Direct's Requirement
 *=No Specified Requirement

SGS-CSTC Ltd.

Candy Ju (Account Executive)

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Test Result

Garment Cleanse (In house method)

Requirement

Satisfactory

Observation:

- No obvious colour change (grade 4-5) on washed sample.
- No obvious pilling on washed sample.
- No deterioration nor change in appearance of the embroidery/ snap
- No obvious spirality of washed garment.

General appearance of washed sample (A) is satisfactory.

Note: Washing procedure: Ref. BS EN 25077-1994/ BS EN 26330-1994; Wash Program No. 6A: Machine wash at 30 degree C, with 'ECE' detergent, and sodium perborate, gentle cycle, tumble dry low.

Print Durability (In house method)

Observation:

- No obvious colour change (grade 4-5) on washed sample.
- No obvious cross staining (grade 5) on washed sample.
- No deterioration nor change in appearance of the prints.

Shade change
grade 3-4

General appearance of washed sample (B) is satisfactory.

Observation:

- No obvious colour change (grade 4-5) on washed sample.
- No obvious cross staining (grade 5) on washed sample.
- No deterioration nor change in appearance of the embroidery.

Shade change
grade 3-4

General appearance of washed sample (C,E) is satisfactory.

Observation:

- No obvious colour change (grade 4-5) on washed sample.
- No obvious cross staining (grade 5) on washed sample.
- No deterioration nor change in appearance of the embroidery/ applique.

Shade change
grade 3-4

General appearance of washed sample (D) is satisfactory.

Note: Washing procedure: Ref. BS EN 25077-1994/ BS EN 26330-1994; Wash Program No. 6A: Machine wash at 30 degree C, with 'ECE' detergent, and sodium perborate, gentle cycle, tumble dry low.



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	(A)-body	Requirement
Colour Fastness to Washing (Ref. BS EN ISO 105 C06-1997; Test No. A2S mechanical wash at 30 degree C; with 4g/l 'ECE' detergent and 1g/l sodium perborate solution with 10 steel balls)		
Change in shade	4-5	4
Staining on multifibre stripe		
Acetate	4-5	4
Cotton	4-5	
Nylon	4-5	
Polyester	4-5	
Acrylic	4-5	
Wool	4-5	

Remarks: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good

Colour Fastness to Light (BS EN ISO 105 B02-1999; use Xenon arc lamp)

Grade (B.S.)	4	4
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Bursting Strength (BS EN ISO 13938-2-1999; Pneumatic Bursting Tester)

(kPa)	>900	250kPa
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	(B)	(C)	(D)	(E)	
pH Value of Aqueous Extract (BS EN 1413-1998)					
	7.3	7.3	7.0	7.4	-

Free Formaldehyde Content (BS EN ISO 14184-1-1999)

(ppm)	ND	ND	ND	ND	-
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Note: (1) ND = Not Detectable
(2) Detection Limit = 20 ppm

END of Report

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