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British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited  
Hong Kong Toys Council

**Test Report**

Number: HKGH0206092004

Applicant: KIDS STUFF LIMITED  
RM 1201 MIRROR TOWER  
61 MODY RD  
TSIM SHA TSUI EAST KLN  
HK

Date: Jan 03, 2017

Attn: HENRY YIH / LIAM FAN

Submitted sample said to be	:	
Item Name	:	<b>Wittle Spring Bunnies - 4pack Assortment, Bloom Jammies, Blossom Jammies, Skipit Jammies, Penny, Bloom Bunny - 7inch Plush - Hareytale Friends, Blossom Knotty Friend, Bloom Knotty Friend, Skipit Knotty Friend</b>
Item No.	:	<b>100234, 100233, 100232, 100242, 100241, 100222, 100223, 100224, 100225</b>
Quantity	:	6 sets
Labelled Age Group	:	Not Specified
Packaging Provided	:	Yes
Vendor	:	YM



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For and on behalf of :  
Intertek Testing Services HK Ltd.

Angel Y.F. Cheung  
Vice President





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**Conclusion:**

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) EN71-1: 2014 - Mechanical and Physical Properties	Pass
(2) EN71-2 : 2011 + A1 : 2014 - Flammability Test	Pass
(3) EN71-3 : 2013 + A1:2014 - Migration of certain elements	Pass
(4) REACH Regulation (EC) No.1907/2006 , Annex XVII Item 23 & amendment No. 2016/217 - Cadmium content requirement	Pass
(5) REACH Regulation (EC) no. 1907/2006, Annex XVII Item 43 & amendment no. 552/2009 and 126/2013 (formerly known as Directive 2002/61/EC) - Azocolourants content requirement	Pass
(6) REACH Regulation (EC) no. 1907/2006, Annex XVII Items 51 & 52 & amendment no. 552/2009 - Phthalates content	Not Applicable

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(1) Physical and Mechanical Tests

Test Standard : European Standard on Safety of Toys EN71-1:2014

Age group for testing : For All Ages

The submitted samples were undergone the following abuse tests:	
<u>Clause</u>	<u>Testing Items</u>
8.3	Torque test ( 0.34 Nm )
8.4.2.1	Tension test ( 90 N )
8.4.2.2	Seams and materials ( 70 N )
8.5	Drop Test ( 850 mm x 5 )
8.7	Impact test ( 1 kg )
8.8	Compression test ( 110 N )

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
4	General requirements	
4.1	Material cleanliness	P
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding Materials	NA
4.7	Edges	P
4.8	Points and Metallic wires	P
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other toys intended to be put into mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing non -electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA

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Clause	Requirement	Assessment
5	Toys intended for children under 36 months	
5.1	General requirements for toys intended for children under 36 months	P
5.2	Soft-filled toys and soft-filled parts of a toy	P
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	P
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	NA
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectiles	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic / electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA

Abbreviation : P = Pass NA = Not Applicable

As requested by applicant, samples were tested to EN71-1 both before and after washing. No difference in test results before and after washing.

The submitted samples were undergone the abuse tests for Clause 5.1 and 5.2 in according to 8.3 (Torque test), 8.4 (Tension test), 8.5 (Drop test), 8.7 (Impact test), 8.8 (Compression test) and specific tests for different types of toys whichever applicable.

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Below are additional information according to the Toy Safety Directive 2009/48/EC requirement. These information also appears as a note within the EN71 but are not standard requirements and not accredited:

Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packagings shall also bear the CE-marking. After checking, it was found that

	Toy	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Present	Present
Importer's name	Absent	Absent
Importer's address	Absent	Absent
Product identification code	Absent	Present
CE-marking	Not in correct format	Absent

Cleaning instruction

A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. The toy shall fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer's instructions. The manufacturer should, if applicable, provided instructions on how the toy has to be cleaned.

After checking, the cleaning instruction was found on the submitted samples.

Date sample received : Dec 07, 2016, Dec 15, 2016 and Dec 29, 2016

Test Period : Dec 07, 2016 to Dec 30, 2016

(2) Flammability Test

Test Standard : European Standard on Safety of Toys EN71-2 : 2011 + A1 : 2014

Clause	Requirement	Assessment
4.1	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	P

Abbreviation : P = Pass NA = Not Applicable

As requested by applicant, samples were tested to EN71-2 both before and after washing.

No difference in test results before and after washing.

Date sample received : Dec 07, 2016

Test Period : Dec 07, 2016 to Dec 12, 2016

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(3) 19 Toxic Element Migration Test

Test Standard : EN71-3:2013 + A1:2014

Category (III): Scraped-off toy material:

	Result (mg/kg)			Limit (mg/kg)
	(1)	(2)	(3)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	170	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

	Result (mg/kg)			Limit (mg/kg)
	(4)	(5)	(6)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	27	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

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	Result (mg/kg)			Limit (mg/kg)
	(7)	(8)	(9)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	29	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

	Result (mg/kg)			Limit (mg/kg)
	(10)	(11)	(12)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	23	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

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	Result (mg/kg)			Limit (mg/kg)
	(13)	(14)	(15)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

	Result (mg/kg)			Limit (mg/kg)
	(16)	(17)	(18)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

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	Result (mg/kg)			Limit (mg/kg)
	(19)	(20)	(21)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

	Result (mg/kg)			Limit (mg/kg)
	(22)	(23)	(24)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	210	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

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	Result (mg/kg)			Limit (mg/kg)
	(25)	(26)	(27)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	150	<10	16	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

	Result (mg/kg)			Limit (mg/kg)
	(28)	(29)	(30)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	260	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

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	Result (mg/kg)			Limit (mg/kg)
	(31)	(32)	(33)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	20	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000

	Result (mg/kg)		Limit (mg/kg)
	(34)	(35)	
Soluble Aluminium (Al)	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	560
Soluble Arsenic (As)	<10	<10	47
Soluble Barium (Ba)	<10	<10	18750
Soluble Boron (B)	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1 <sup>^</sup>	0.2
Soluble Cobalt (Co)	<10	<10	130
Soluble Copper (Cu)	<10	<10	7700
Soluble Lead (Pb)	<10	<10	160
Soluble Manganese (Mn)	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	94
Soluble Nickel (Ni)	<10	<10	930
Soluble Selenium (Se)	<10	<10	460
Soluble Strontium (Sr)	<100	<100	56000
Soluble Tin (Sn)	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	46000

mg/kg = milligram per kilogram

++ : Unless the test results were marked with "Λ" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

Organic tin test result was expressed as tributyl tin.

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**Test Report**

Number: HKGH0206092004

^ : Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Tested Components:

- (1) White satin with light brown printing (sewn-in label of all styles).
- (2) Blue fabric with green / deep brown / orange / light brown threads stitching (sewn-in label of all styles).
- (3) 10mm ivory plush with pink printing (head of all dot pattern bunny, dot pattern blue dog, head, hands, tail of all bunny with handkerchief, blue dog with handkerchief, body of small white bunny, chest, tail of all small bunny, nose part of grey bunny, body of penguin).
- (4) 2mm ivory plush (ears of all dot pattern bunny, dot pattern blue dog, ears, hands, foots of all small bunny, grey bunny).
- (5) Ivory short pile plush with pink printing (body of dot pattern pink bunny).
- (6) White ribbon (loop of all dot pattern bunny, all bunny with handkerchief, small white bunny).
- (7) Brown embroidery thread (eyes, nose, mouth of all bunny, dog).
- (8) Pink embroidery thread (nose of all bunny, flower on body of pink bunny with handkerchief).
- (9) Ivory short pile plush with grey printing (body of dot pattern grey bunny).
- (10) Ivory short pile plush with blue printing (body of dot pattern blue dog).
- (11) 10mm brown plush (eye, ear of all dog).
- (12) 2mm brown plush (ear of all dog).
- (13) Grey knit with grey thread (body of grey bunny with handkerchief).
- (14) Ivory knit with grey, pink, light green printings (handkerchief of all bunny with handkerchief, blue dog with handkerchief).
- (15) Yellow printed knit (star on handkerchief of grey bunny with handkerchief).
- (16) Deep grey printed knit (star on handkerchief of grey bunny with handkerchief).
- (17) Yellow embroidery thread (star on body of grey bunny with handkerchief).
- (18) Pink knit with pink thread (body of pink bunny with handkerchief).
- (19) Grey embroidery thread (stem of flower on body of pink bunny with handkerchief, wheel of boat on body of blue dog with handkerchief).
- (20) Blue knit with blue thread (body of blue dog with handkerchief).
- (21) Light grey / blue printed knit (boat on handkerchief of blue dog with handkerchief).
- (22) Blue embroidery thread (boat on body of blue dog with handkerchief).
- (23) 10mm purple plush with pink printing (body of small purple bunny).
- (24) Purple ribbon (loop of small purple bunny).
- (25) 10mm light blue plush with pink printing and white thread (body of small blue bunny).
- (26) Light blue ribbon (loop of small blue bunny).
- (27) 10mm light pink plush with pink printing (body of small pink bunny).
- (28) Light pink ribbon (loop of small pink bunny).
- (29) 10mm grey plush with pink printing (body of grey bunny).
- (30) White woven with dim pink printing (scarf of grey bunny).
- (31) Pale grey ribbon (loop of grey bunny, penguin).
- (32) 10mm deep grey plush (body of penguin).
- (33) 2mm dim orange plush (mouth, legs of penguin).
- (34) White/deep grey knit (scarf, wings of penguin).
- (35) Shiny grey/white embroidery thread (eyes of penguin).

Date sample received : Dec 07, 2016

Test Period : Dec 07, 2016 to Dec 12, 2016

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**Test Report**

Number: HKGH0206092004

(4) Cadmium (Cd) Content

Test Method : Acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in %, w/w	Limit in %, w/w
(1)	ND	0.01

ND : Not detected (< 0.0005%)

Tested Component:

- (1) White plastic (bead of all bunny with handkerchief, blue dog with handkerchief, all small bunny, grey bunny, grey bunny, penguin) (internal).

Date sample received : Dec 07, 2016

Test Period : Dec 07, 2016 to Dec 12, 2016

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**Test Report**

Number: HKGH0206092004

(5) Detection Of Amines Derived From Azocolourants and Azodyes

Test Method : By extraction on cut sample according to the below listed test method(s), followed by Gas Chromatographic - Mass Spectrometric (GC-MS) analysis.

EN 14362-1 : 2012 for Textile Material

EN ISO 17234-1: 2010 for Leather Material

EN 14362-3 : 2012 & EN ISO 17234-2: 2011 for p-Aminoazobenzene

No.	Forbidden Amine	CAS No.	Result (ppm)			Limit (ppm)
			(1/2)	(3/4)	(5/6)	
1	4-Aminodiphenyl	92-67-1	N	N	N	30
2	Benzidine	92-87-5	N	N	N	30
3	4-Chloro-o-toluidine	95-69-2	N	N	N	30
4	2-Naphthylamine	91-59-8	N	N	N	30
5	o-Aminoazotoluene	97-56-3	N	N	N	30
6	2-Amino-4-nitrotoluene	99-55-8	N	N	N	30
7	p-Chloroaniline	106-47-8	N	N	N	30
8	2,4-Diaminoanisole	615-05-4	N	N	N	30
9	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N	30
10	3,3'-Dichlorobenzidine	91-94-1	N	N	N	30
11	3,3'-Dimethoxybenzidine	119-90-4	N	N	N	30
12	3,3'-Dimethylbenzidine	119-93-7	N	N	N	30
13	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N	30
14	p-Cresidine	120-71-8	N	N	N	30
15	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N	30
16	4,4'-Oxydianiline	101-80-4	N	N	N	30
17	4,4'-Thiodianiline	139-65-1	N	N	N	30
18	o-Toluidine	95-53-4	N	N	N	30
19	2,4-Toluylenediamine	95-80-7	N	N	N	30
20	2,4,5-Trimethylaniline	137-17-7	N	N	N	30
21	o-Anisidine	90-04-0	N	N	N	30
22	p-Aminoazobenzene	60-09-3	N	N	N	30

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**Test Report**

Number: HKGH0206092004

No.	Forbidden Amine	CAS No.	Result (ppm)			Limit (ppm)
			(7/8/9)	(10)	(11/12/13)	
1	4-Aminodiphenyl	92-67-1	N	N	N	30
2	Benzidine	92-87-5	N	N	N	30
3	4-Chloro-o-toluidine	95-69-2	N	N	N	30
4	2-Naphthylamine	91-59-8	N	N	N	30
5	o-Aminoazotoluene	97-56-3	N	N	N	30
6	2-Amino-4-nitrotoluene	99-55-8	N	N	N	30
7	p-Chloroaniline	106-47-8	N	N	N	30
8	2,4-Diaminoanisole	615-05-4	N	N	N	30
9	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N	30
10	3,3'-Dichlorobenzidine	91-94-1	N	N	N	30
11	3,3'-Dimethoxybenzidine	119-90-4	N	N	N	30
12	3,3'-Dimethylbenzidine	119-93-7	N	N	N	30
13	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N	30
14	p-Cresidine	120-71-8	N	N	N	30
15	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N	30
16	4,4'-Oxydianiline	101-80-4	N	N	N	30
17	4,4'-Thiodianiline	139-65-1	N	N	N	30
18	o-Toluidine	95-53-4	N	N	N	30
19	2,4-Toluylenediamine	95-80-7	N	N	N	30
20	2,4,5-Trimethylaniline	137-17-7	N	N	N	30
21	o-Anisidine	90-04-0	N	N	N	30
22	p-Aminoazobenzene	60-09-3	N	N	N	30

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**Test Report**

Number: HKGH0206092004

No.	Forbidden Amine	CAS No.	Result (ppm)			Limit (ppm)
			(14/15)	(16/17)	(18/19)	
1	4-Aminodiphenyl	92-67-1	N	N	N	30
2	Benzidine	92-87-5	N	N	N	30
3	4-Chloro-o-toluidine	95-69-2	N	N	N	30
4	2-Naphthylamine	91-59-8	N	N	N	30
5	o-Aminoazotoluene	97-56-3	N	N	N	30
6	2-Amino-4-nitrotoluene	99-55-8	N	N	N	30
7	p-Chloroaniline	106-47-8	N	N	N	30
8	2,4-Diaminoanisole	615-05-4	N	N	N	30
9	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N	30
10	3,3'-Dichlorobenzidine	91-94-1	N	N	N	30
11	3,3'-Dimethoxybenzidine	119-90-4	N	N	N	30
12	3,3'-Dimethylbenzidine	119-93-7	N	N	N	30
13	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N	30
14	p-Cresidine	120-71-8	N	N	N	30
15	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N	30
16	4,4'-Oxydianiline	101-80-4	N	N	N	30
17	4,4'-Thiodianiline	139-65-1	N	N	N	30
18	o-Toluidine	95-53-4	N	N	N	30
19	2,4-Toluylenediamine	95-80-7	N	N	N	30
20	2,4,5-Trimethylaniline	137-17-7	N	N	N	30
21	o-Anisidine	90-04-0	N	N	N	30
22	p-Aminoazobenzene	60-09-3	N	N	N	30

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**Test Report**

Number: HKGH0206092004

No.	Forbidden Amine	CAS No.	Result (ppm)	Limit (ppm)
			(20/21/22)	
1	4-Aminodiphenyl	92-67-1	N	30
2	Benzidine	92-87-5	N	30
3	4-Chloro-o-toluidine	95-69-2	N	30
4	2-Naphthylamine	91-59-8	N	30
5	o-Aminoazotoluene	97-56-3	N	30
6	2-Amino-4-nitrotoluene	99-55-8	N	30
7	p-Chloroaniline	106-47-8	N	30
8	2,4-Diaminoanisole	615-05-4	N	30
9	4,4'-Diaminodiphenylmethane	101-77-9	N	30
10	3,3'-Dichlorobenzidine	91-94-1	N	30
11	3,3'-Dimethoxybenzidine	119-90-4	N	30
12	3,3'-Dimethylbenzidine	119-93-7	N	30
13	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	30
14	p-Cresidine	120-71-8	N	30
15	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	30
16	4,4'-Oxydianiline	101-80-4	N	30
17	4,4'-Thiodianiline	139-65-1	N	30
18	o-Toluidine	95-53-4	N	30
19	2,4-Toluylenediamine	95-80-7	N	30
20	2,4,5-Trimethylaniline	137-17-7	N	30
21	o-Anisidine	90-04-0	N	30
22	p-Aminoazobenzene	60-09-3	N	30

N = Not detected

Detection limit = 5 ppm

Requirement = 30 ppm (max.)

ppm = parts per million = mg/kg

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**Test Report**

Number: HKGH0206092004

Tested Components:

- (1) 10mm ivory plush with pink printing (head of all dot pattern bunny, dot pattern blue dog, head, hands, tail of all bunny with handkerchief, blue dog with handkerchief, body of small white bunny, chest, tail of all small bunny, nose part of grey bunny, body of penguin).
- (2) Ivory short pile plush with pink printing (body of dot pattern pink bunny).
- (3) 2mm ivory plush (ears of all dot pattern bunny, dot pattern blue dog, ears, hands, foots of all small bunny, grey bunny).
- (4) Ivory short pile plush with grey printing (body of dot pattern grey bunny).
- (5) Ivory short pile plush with blue printing (body of dot pattern blue dog).
- (6) 10mm brown plush (eye, ear of all dog).
- (7) 2mm brown plush (ear of all dog).
- (8) Grey knit (body of grey bunny with handkerchief).
- (9) Yellow printed knit (star on handkerchief of grey bunny with handkerchief).
- (10) Ivory knit with grey, pink, light green printings (handkerchief of all bunny with handkerchief, blue dog with handkerchief).
- (11) Deep grey printed knit (star on handkerchief of grey bunny with handkerchief).
- (12) Pink knit (body of pink bunny with handkerchief).
- (13) Blue knit (body of blue dog with handkerchief).
- (14) Light grey / blue printed knit (boat on handkerchief of blue dog with handkerchief).
- (15) 10mm purple plush with pink printing (body of small purple bunny).
- (16) 10mm light blue plush with pink printing (body of small blue bunny).
- (17) 10mm light pink plush with pink printing (body of small pink bunny).
- (18) 10mm grey plush with pink printing (body of grey bunny).
- (19) White woven with dim pink printing (scarf of grey bunny).
- (20) 10mm deep grey plush (body of penguin).
- (21) 2mm dim orange plush (mouth, legs of penguin).
- (22) White/deep grey knit (scarf, wings of penguin).

Date sample received : Dec 07, 2016  
Test Period : Dec 07, 2016 to Dec 13, 2016

(6) Phthalate Content Test

Test Method : EN14372:2004, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Assessment: Not Applicable

Date sample received : Dec 07, 2016  
Testing period : Dec 07, 2016 to Dec 09, 2016

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End of report

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