

Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited

Date:

Dec 15, 2016

Hong Kong Toys Council

**Test Report** Number: HKGH02061057

KIDS STUFF LIMITED Applicant:

RM 1201 MIRROR TOWER

61 MODY RD

TSIM SHA TSUI EAST KLN

HK

HENRY YIH/LIAM FAN

KIDS PREFERRED LLC

Submitted sample said to be

Item Name Item No.

Quantity Labelled Age Group Packaging Provided

Vendor

Skipit Romper (3-6, 6-12 Month) 100211, 100212

4 sets

"3-6", "6-12"

Yes YM



For and on behalf of:

Intertek Testing Services HK Ltd.

Angel Y.F. Cheung Vice President



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of : American National Standards Institute American Society for Testing and Materials British Standards Institute

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

HKGH02061057 **Test Report** Number:

# 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:

(1)	Requirement U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101 - Total Lead content in non-surface coating materials (substrate)	Result Pass
(2)	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 32 - Flammability test	Pass
(3)	ASTM F963-11 - Flammability test on textile materials	Pass
(4)	U.S. CFR Title 16 (CPSC Regulations) - Part 1303	Pass
	<ul> <li>Total Lead content in surface coating</li> <li>U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101</li> <li>Total Lead content in surface coating</li> </ul>	Pass
(5)	REACH Regulation (EC) No.1907/2006 , Annex XVII Item 23 & amendment No. 2016/217 - Cadmium content requirement	Pass
(6)	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
(7)	DIN 53160-1:2010 - Resistance to artificial saliva	See details enclosed
(8)	DIN 53160-2:2010 - Resistance to artificial sweat	See details enclosed



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited

Hong Kong Toys Council

Number: HKGH02061057 **Test Report** 

### (1) Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

Test Method: Standard Operating Procedures for Determining Total Lead (Pb) in Children's Products, test methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3, analysed by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm	Limit in ppm
(1)	<20	100
(2)	<20	100
(3)	<20	100
(4)	<20	100
(5)	<20	100

ppm = parts per million = mg/kg

# **Tested Components:**

- White satin with brown printing (sewn-in label of outfit). (1)
- (2)Gold color metal excluding white coating (ring prong snap).
- (3)Silver color metal (ring prong snap).
- (4)Silver color metal (stud).
- Silver color metal (socket). (5)

Date sample received: Dec 07, 2016 Test Period: Dec 07, 2016 to Dec 12, 2016

### (2) Flammability Test

Test Standard : Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 32

The sample was tested and passed the requirements.

Tested component: (1) Knit.

Date sample received: Dec 07, 2016 Test Period: Dec 07, 2016 to Dec 09, 2016

Intertek Testing Services Hong Kong Ltd.

2/F., Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong. Tel: (852) 2173 8888 Fax: (852) 2786 1903 Website: www.intertek.com



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited

Hong Kong Toys Council

Number: HKGH02061057 **Test Report** 

### Flammability Test on Textile Materials (3)

Test Standard: Section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-

11

The fabric sample was tested and passed the requirements.

Tested component: (1) Knit.

Date sample received: Dec 07, 2016 Test Period: Dec 07, 2016 to Dec 09, 2016

### (4) Total Lead (Pb) Content in Surface Coating

Test Method: Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar

Surface Coatings, test method CPSC-CH-E1003-09.1, analysed by Inductively Coupled

Argon Plasma Spectrometry.

Tested Component	Result in ppm	Limit in ppm
(1)	<20	90

ppm = parts per million = mg/kg

Tested Component: (1) White coating on metal (ring prong snap).

Date sample received: Dec 07, 2016 Test Period: Dec 07, 2016 to Dec 12, 2016

### (5)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	0.1

ND Not detected (< 0.0005%)

Tested Component: (1) White coating on metal (ring prong snap).

Date sample received: Dec 07, 2016 Test Period: Dec 07, 2016 to Dec 12, 2016



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited

Hong Kong Toys Council

**Test Report** Number: HKGH02061057

### **Detection Of Amines Derived From Azocolourants and Azodyes** (6)

By extraction on cut sample according to the below listed test method(s), followed by Test Method:

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	
			(1)	(2/3)
1.	4-Aminodiphenyl	92-67-1	N	N
2. 3.	Benzidine	92-87-5	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N
4.	2-Naphthylamine	91-59-8	N	N
5.	o-Aminoazotoluene	97-56-3	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N
7.	p-Chloroaniline	106-47-8	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N
14.	p-Cresidine	120-71-8	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N
18.	o-Toluidine	95-53-4	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N
21.	o-Anisidine	90-04-0	N	N
22.	p-Aminoazobenzene	60-09-3	N	N

Remark: N = Not detected

Detection limit = 5 ppm Requirement = 30 ppm (max.) ppm = parts per million = mg/kg

## Tested components:

Light grey/ grey knit (body of outfit) . Pale blue knit (collar of outfit) .

Light blue knit (ears of outfit).

Date sample received: Dec 07, 2016

Testing period : Dec 07, 2016 to Dec 13, 2016

Intertek Testing Services Hong Kong Ltd.



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited

Hong Kong Toys Council

Test Report Number: HKGH02061057

# (7) Resistance to Artificial Saliva

Test Standard: Standard for determination of colour release of daily use articles DIN 53160-1:2010

Tested Component	Colour Staining on Test Filter Paper	<b>Grey Scale Grading</b>
(1)	NIL	5
(2)	NIL	5
(3)	NIL	5
(4)	NIL	5
(5)	NIL	5
(6)	NIL	5

Remark: Evaluating against ISO Grey Scale for Staining.

NIL = No staining was observed.

# Tested components:

- (1) Blue knit (collar, ears).
- (2) Beige knit with grey printed and grey thread (body).
- (3) White satin with gold color printing (label).
- (4) Blue woven with multi-color printing (logo).
- (5) Off white elastic band (body).
- (6) Metal with beige coating (button).

Date sample received: Dec 07, 2016

Test Period: Dec 07, 2016 to Dec 09, 2016



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited

Hong Kong Toys Council

Test Report Number: HKGH02061057

## (8) Resistance to Artificial Sweat

Test Standard : Standard for determination of colour release of daily use articles DIN 53160-2:2010

Tested Component	Colour Staining on Test Filter Paper	Grey Scale Grading
(1)	NIL	5
(2)	NIL	5
(3)	NIL	5
(4)	NIL	5
(5)	NIL	5
(6)	NIL	5

Remark: Evaluating against ISO Grey Scale for Staining.

NIL = No staining was observed.

# Tested components:

- (1) Blue knit (collar, ears).
- (2) Beige knit with grey printed and grey thread (body).
- (3) White satin with gold color printing (label).
- (4) Blue woven with multi-color printing (logo).
- (5) Off white elastic band (body).
- (6) Metal with beige coating (button).

Date sample received : Dec 07, 2016 Test Period : Dec 07, 2016 to Dec 09, 2016

Test Period : Dec 07, 2016 to Dec 09, 2016



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of:

American National Standards Institute American Society for Testing and Materials British Standards Institute Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

Number:

HKGH02061057

Tong Rong Toys Council

# Test Report Sharp edge test

With reference to the section 4.7 of ASTM F963-16, the submitted sample was assessed for any sharpedge in as-received state.

No. of samples tested: One (1) set

Result: As received, no sharp edge was found on the submitted sample.

# Sharp point test

With reference to the the section 4.9 of ASTM F963-16, the submitted sample was assessed for any sharppoint in as-received state.

No. of samples tested: One (1) set

Result: As received, no sharp point was found on the submitted sample.

## Small Part Assessment

With reference to the clause 4.6 of the ASTM Standard Consumer Safety Specification on Toy safety F963-16. The submitted sample was assessed for small part in as-received state.

Age group for testing: Ages 3 to 6 months

Number of samples tested: One (1) set

Result: As received, no small part was found on the submitted sample.

# **Drawstring Assessment**

The submitted sample was assessed for any drawstring in as-received state.

Number of samples tested: One (1) set

Findings: No drawstring was found on the submitted sample.

Date sample received: Dec 08, 2016

Testing period: Dec 08, 2016 to Dec 12, 2016

Intertek Testing Services Hong Kong Ltd.



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited

Hong Kong Toys Council

Number: HKGH02061057 **Test Report** 

# Sharp edge test

With reference to the Test Methods Section, Method M-00.2 (Sharp Edges) of Canada Consumer Products Safety Act. SOR/2011-17 and amendment SOR/2016-195, the submitted sample was assessed for any sharp edge in as-received state.

No. of samples tested: One (1) set

Result: As received, no sharp edge was found on the submitted sample.

### Sharp point test

With reference to the Test Methods Section, Method M-00.3 (Sharp Points) of Canada Consumer Products Safety Act. SOR/2011-17 and amendment SOR/2016-195, the submitted sample was assessed for any sharp point in as-received state.

No. of samples tested: One (1) set

Result: As received, no sharp point was found on the submitted sample.

### Small Part Assessment

With reference to the Test Methods Section, Method M-00.1 (Small components) of Canada Consumer Products Safety Act. SOR/2011-17 and amendment SOR/2016-195. The submitted sample was assessed for small part in as-received state.

Age group for testing: Ages 3 to 6 months

Number of samples tested: One (1) set

Result: As received, no small part was found on the submitted sample.

# **Drawstring Assessment**

The submitted sample was assessed for any drawstring in as-received state.

Number of samples tested: One (1) set

Findings: No drawstring was found on the submitted sample.

Date sample received: Dec 08, 2016

Testing period: Dec 08, 2016 to Dec 12, 2016



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited

Hong Kong Toys Council

Number: HKGH02061057 **Test Report** 

# Sharp edge test

With reference to the section 4.6 of Australian / New Zealand Standard on Toy Safety AS/NZS 8124-1: 2016, the submitted sample was assessed for any sharp edge in as-received state.

No. of samples tested: One (1) set

Result: As received, no sharp edge was found on the submitted sample.

# Sharp point test

With reference to the the section 4.7 of Australian / New Zealand Standard on Toy Safety AS/NZS 8124-1: 2016, the submitted sample was assessed for any sharp point in as-received state.

No. of samples tested: One (1) set

Result: As received, no sharp point was found on the submitted sample.

## Small Part Assessment

With reference to the the section 4.4 of Australian / New Zealand Standard on Toy Safety AS/NZS 8124-1: 2016, The submitted sample was assessed for small part in as-received state.

Age group for testing: Ages 3 to 6 months

Number of samples tested: One (1) set

Result: As received, no small part was found on the submitted sample.

# **Drawstring Assessment**

The submitted sample was assessed for any drawstring in as-received state.

Number of samples tested: One (1) set

Findings: No drawstring was found on the submitted sample.

Date sample received: Dec 08, 2016

Testing period: Dec 08, 2016 to Dec 12, 2016



Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited

Hong Kong Toys Council

Number: HKGH02061057 **Test Report** 

## Sharp edge test

With reference to the clause 4.7 of European Standard on Safety of Toys EN71-1:2014, the submitted sample was assessed for any sharp edge in as-received state.

No. of samples tested: One (1) set

Result: As received, no sharp edge was found on the submitted sample.

## Sharp point test

With reference to the the clause 4.8 of European Standard on Safety of Toys EN71-1:2014, the submitted sample was assessed for any sharp point in as-received state.

No. of samples tested: One (1) set

Result: As received, no sharp point was found on the submitted sample.

### Small Part Assessment

With reference the clause 5.1 of European Standard on Safety of Toys EN71-1:2014. The submitted sample was assessed for small part in as-received state.

Age group for testing: Ages 3 to 6 months

Number of samples tested: One (1) set

Result: As received, no small part was found on the submitted sample.

## **Drawstring Assessment**

The submitted sample was assessed for any drawstring in as-received state.

Number of samples tested: One (1) set

Findings: No drawstring was found on the submitted sample.

Date sample received: Dec 08, 2016

Testing period: Dec 08, 2016 to Dec 12, 2016

End of report

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: http://www.intertek.com/terms/. Intertek's responsibility and liability are limited to the terms and conditions of the agreement.

This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk

This report shall not be reproduced, except in full.

