

Valued Quality. Delivered.

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: HKGH0206090703

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

Date: Dec 14, 2016

Attn: HENRY YIH / LIAM FAN
KIDS PREFERRED LLC

Submitted sample said to be
Item Name

:
: **Blossom Ear-Resistible Teether, Skipit Ear-Resistible Teether,
Bud Ear-Resistible Teether**

Item No.

: **100243, 100248, 100266**

Quantity

: 4 sets

Labelled Age Group

: "All Ages"

Packaging Provided

: Yes

Vendor

: YM



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

Angel Y.F. Cheung
Vice President





Valued Quality. Delivered.

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: HKGH0206090703

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) Australian/New Zealand Standard AS/NZS 8124.1: 2016 - Mechanical and Physical Tests	Pass
(2) Consumer Product Safety Standard: Toys for children up to and including 36 months of age (in force under section 65E(1) of the Trade Practices Act 1974) as commenced by Consumer Protection Notice No. 14 of 2003 and as amended by Consumer Protection No. 1 of 2005.	Pass
(3) Australian/New Zealand Standard AS/NZS 8124.2: 2016 - Flammability test	Pass
(4) AS/NZS ISO 8124-3:2003 (Australian Trade Practice Act 1974 with Consumer Protection Notice no. 1, 2009 - Consumer Product Safety Standard for Lead and certain elements in children's toys.) - Toxic elements test	Pass
AS/NZS ISO 8124-3:2012 - Toxic elements test	Pass
Australian Customs Notice no. 2007/46 - amendments to the Customs (Prohibited Imports) Regulations 1956 Schedule 2 Item 2 - Toxic elements test	Pass
AS/NZS 8124-3:2012/Amdt 1:2016 - Toxic elements test	Pass
(5) Australian / New Zealand Standard AS/NZS 8124-1 : 2016 section 5.23 - Machine Washing	See details enclosed
(6) Australian / New Zealand Standard AS/NZS ISO 8124-1 : 2002 with amendment no. 1 : 2007, amendment no. 2 : 2009 and amendment no. 3 : 2009 on safety of toy section 5.23- Machine Washing	See details enclosed



Test Report

Number: HKGH0206090703

(1) Physical and Mechanical Tests

Test Standard : Australian/New Zealand Standard AS/NZS 8124.1:2016 Safety aspects related to mechanical and physical properties.

Age group for testing : For All Ages

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the clause 5.24 of AS/NZS 8124.1: 2016 before the assessment of the relevant requirement in clause 4:

Clause	Test	Parameter
5.24.2	Drop test	10 x 138 +/- 5 cm
5.24.5	Torque test	0.45 +/- 0.02 Nm
5.24.6	Tension test	70 +/- 2 N
5.24.7	Compression test	136 +/- 2 N

Clause	Requirement	Assessment
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Material	P
4.4.1	Small Parts for children under 36 months	P
4.4.2	Small part warning	NA
4.5	Shape, size and strength of certain toys	P
4.6	Edges	P
4.7	Points	P
4.8	Projections	NA
4.9	Metal wires and rods	NA
4.10	Plastic film or plastic bags in packaging and in toys	NA
4.11	Cords and elastic	NA
4.12	Folding mechanisms	NA
4.13	Holes, clearances and accessibility of mechanisms	NA
4.14	Springs	NA
4.15	Stability and overload requirement	NA
4.16	Enclosures	NA
4.17	Simulated protective equipment, such as helmets, hats and goggles	NA
4.18	Projectile toys	NA
4.19	Rotor and propellers	NA
4.20	Aquatic toys	NA
4.21.	Braking	NA
4.22	Toy bicycles	NA
4.23.	Speed limitation of electrically driven ride-on toys	NA
4.24.	Toys containing a heat source	NA
4.25	Liquid-filled toys	NA
4.26	Mouth-actuated toys	NA
4.27	Toy roller skates and toy skateboards	NA
4.28	Percussion caps (B.2.18)	NA
4.29.	Acoustic requirements	P
4.30.	Toy scooters	NA
4.31.	Magnets and magnetic components	NA
Annex B	Safety labelling guidelines and manufacturer's markings	P



Test Report

Number: HKGH0206090703

Clause	Requirement	Assessment
Annex D	Toy gun marking	NA

Abbreviation : P = Pass NA = Not Applicable

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

(2) Physical and Mechanical Test

Test Standard : Consumer Product Safety Standard: Toys for children up to and including 36 months of age (in force under section 65E(1) of the Trade Practices Act 1974) as commenced by Consumer Protection Notice No. 14 of 2003 and as amended by Consumer Protection No. 1 of 2005.

Age group for testing : For All Ages

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the Clause 5.24 OF AS/NZS ISO 8124.1 : 2002 before the assessment of the relevant requirement in Clause 4 and Annex A :		
Section	Testing Items	Parameter
5.24.2	Drop Test	10x138 +/- 5cm
5.24.5	Torque test	0.45 +/- 0.02Nm
5.24.6	Tension test	70 +/- 2N
5.24.7	Compression test	114 +/- 2N

Clause	Requirement	Assessment
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.4	Small Parts	
4.4.1	Small parts for children under 36 months	P
4.5	Shape, size and strength of certain toys	P
4.5.1	Squeeze toys, rattles and certain other toys	P
4.5.2	Small balls	NA
4.5.3	Pompoms	NA
4.5.4	Preschool play figures	NA
4.5.5	Toy pacifiers	NA
4.25	Mouth-actuated toys	
4.25.a	Mouth-actuated toys and removable mouthpieces of mouth-actuated toys	NA
4.25.b	Non-detachable mouthpieces of mouth-actuated toys	NA
4.25.c	Mouth-actuated toys which contain loose components	NA
A.2.3	Battery-operated toy	NA

Abbreviation : P = Pass NA = Not Applicable

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



Test Report

Number: HKGH0206090703

(3) Flammability Test

Test Standard : Australian/New Zealand Standard AS/NZS 8124.2: 2016

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 a play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys with a piled or textile surface	NA

Abbreviation : P = Pass NA = Not Applicable

Additional Information: Butane gas was used in the test burner.

Date sample received : Dec 07, 2016

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

(4) Toxic Elements Analysis

Test Method : Acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Materials other than modelling clay:

	Result (mg/kg)			Limit (mg/kg)
	(8)	(9)	(10)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(11)	(12)	(13)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



Test Report

Number: HKGH0206090703

	Result (mg/kg)	Limit (mg/kg)
	(14)	
Soluble Barium (Ba)	<5	1000
Soluble Lead (Pb)	<5	90
Soluble Cadmium (Cd)	<5	75
Soluble Antimony (Sb)	<5	60
Soluble Selenium (Se)	<5	500
Soluble Chromium (Cr)	<5	60
Soluble Mercury (Hg)	<5	60
Soluble Arsenic (As)	<2.5	25

mg/kg = milligram per kilogram

@ : Since the sample weight of the component was less than 10 mg, soluble heavy metal analysis was not applicable.

Tested Components:

- (1) @ Dark pink coating on plastic (eyes of bunny of Blossom Ear-Resistible teether, Bud Ear-Resistible teether).
- (2) @ Pink coating on plastic (nose of bunny of Blossom Ear-Resistible teether, Bud Ear-Resistible teether).
- (3) @ Pale pink coating on plastic (blushes of bunny of Blossom Ear-Resistible teether, Bud Ear-Resistible teether).
- (4) @ Dull brown coating on plastic (eyes of bunny of Skipit Ear-Resistible teether).
- (5) @ Light brown coating on plastic (eyes of bunny of Skipit Ear-Resistible teether).
- (6) @ Dim brown coating on plastic (nose of bunny of Skipit Ear-Resistible teether).
- (7) @ Light pink coating on plastic (blushes of bunny of Skipit Ear-Resistible teether).
- (8) Beige plastic (body of all styles).
- (9) White satin with brown printing (sewn-in label of all styles).
- (10) Pale blue fabric with multicolor thread stitching and white thread (sewn-in label of all styles).
- (11) Beige satin (ears of all styles).
- (12) 3 mm pink plush (ears of Blossom Ear-Resistible teether).
- (13) 3 mm blue plush (ears of Bud Ear-Resistible teether).
- (14) 3 mm pale brown plush (ears of Skipit Ear-Resistible teether).

Date sample received : Dec 07, 2016

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

(5) Machine Washing

Test Standard : Section 5.23 of the Australian/New Zealand Standard AS/NZS 8124-1 : 2016.

Observation: No hazard was generated as a result of the test.

Date sample received : Dec 07, 2016

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





Valued Quality. Delivered.

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: HKGH0206090703

(6) **Machine Washing**

Test Standard : Section 5.23 of the Australian/New Zealand Standard AS/NZS ISO 8124-1 : 2002 with amendment no. 1 : 2007, amendment no. 2 : 2009 and amendment no. 3 : 2009 on safety of toy.

Observation: No hazard is generated as a result of the test

Date sample received : Dec 07, 2016

Test Period : Dec 07, 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.

