

Number : WUXH00069061

Applicant : HAPPY HOPPERZ
LOUIS KENNEDY, CARRADINE HOUSE,
237 REGENTS PARK ROAD, LONDON,
N3 3LF, THE UNITED KINGDOM.
Attn : SHELIA YAU

Date : Apr 19, 2018

Sample Description:

Twenty (20) Pieces Of Submitted Sample Said To Be :

Item Name	:	Jumping Animal Bouncer.
Item No.	:	HHZ21 HHz Pink Cow- Grey Spots
		HHZ22 HHz Silver Cow
		HHZ31 HHZ Gold Cow
		HHZ23 HHz Purple Triceratops
		HHZ32 HHz Turquoise Triceratops
		HHZ24 HHz Gold Giraffe
		HHZ25 HHz Blue Giraffe
		HHZ26 HHz Silver Horse
		HHZ27 HHz Turquoise Unicorn
		HHZ28 HHz Blue Big Face Bull
		HHZ29 HHz White Big Face Bull
		HHZ34 HHz Purple Moose
		HHZ35 HHz Red Moose
		HHZ30 HHz Green Dragon - Grey Paint
		HHZ36 HHz Purple Dragon - Grey Paint
		HHZ HHz White Cow
		HHZ HHz Green Dino
		HHZ14 XI Blue Bull
		HHZ15 XI White Bull
		HHZ17 XI Brown Horse
		HHZ33 XI Silver Horse
Labelled Age Group	:	12mths To 5yrs, 5yrs+.
Packaging Provided By Applicant	:	Yes (Art Work).

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(s).

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.

Hobo Li
Manager



Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted Samples	EN71-1: 2014 For Mechanical And Physical Properties	Pass
Submitted Samples	EN71-2: 2011+A1: 2014 Flammability Test	Pass
Tested Components Of Submitted Samples	EN71-3: 2013+A1:2014 For Migration Of Certain Elements	Pass

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.

Hobo Li
Manager



Tests Conducted (As Requested By The Applicant)

1 Mechanical and Physical Test on Sample A, D, E, F, G, H, I, L, M, N, O, P, Q, R, S & T

As Per European Standard on Safety of Toys EN71-1:2014.

Applicant's Specified Age Group for Testing: For all ages

The submitted samples were undergone the following abuse tests:		
Test	Clause	Parameter
Torque Test	8.3	0.34 Nm
Tension Test	8.4.2.1	90 N
Drop Test	8.5	850 mm x 5times
Tip Over Test	8.6	Three times
Impact Test	8.7	1 kg
Compression Test	8.8	110 N

Clause	Testing Items	Assessment
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 in the 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	P
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



Tests Conducted (As Requested By The Applicant)

Clause	Testing Items	Assessment
4.22	Small Balls	NA
4.23	Magnets	NA
4.24	Yo-yo Balls	NA
4.25	Toys Attached to Food	NA
5	Toys intended for Children under 36 Months	
5.1	General Requirements	P
5.2	Soft-filled Toys and Soft-filled Parts of a Toy	NA
5.3	Plastic Sheeting	NA
5.4	Cords, Chains and Electrical Cables in Toys	NA
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	P#
7.11	Toys Intended to be Attached to Strung Across a Cradle, Cot, or Perambulator	NA
7.12	Liquid-filled Teethers	NA
7.13	Percussion Caps Specifically Designed for Use in Toys	NA
7.14	Acoustics	NA
7.15	Toy Bicycles	NA



Tests Conducted (As Requested By The Applicant)

Clause	Testing Items	Assessment
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

Remark: P = Pass

NA = Not Applicable

= Artwork Of Packaging Was Provided For Testing.

Remark : Additional Information According To The Toy Safety Directives 2009/48/EC Requirement.
These Information Also Appears As A Note Within The EN71 But Are Not Standard Requirements:

1. Marking

The Manufacturer's And Importer's Name, Registered Trade Name Or Registered Trade Mark, The Address And The CE-Marking Shall Be Indicated On The Toy Or, Where That Is Not Possible, On Its Packaging Or In A Document Accompany The Toy. In Addition, Manufacturers Shall Ensure That Their Toys Bear A Type, Batch, Serial Or Model Number Or Other Element Allowing Their Identification, Or Where The Size Or Nature Of The Toy Does Not Allow It, That The Required Information Is Provided On The Packaging Or In A Document Accompanying The Toy.

- Manufacturer's / Importer's Name And Address Was On The Sample D, E, M, T and All Packaging.
- Product Identification Code Was Missed on All Samples.
- CE-Marking Was On The Sample D, E, M, T and All Packaging.
- All The Above Markings Were Not Found on Sample A, F, G, H, I, L, N, O, P, Q, R, S.

Date Sample Received: Mar 15, 2018 & Apr 17, 2018

Testing Period: Mar 15, 2018 To Apr 18, 2018



Tests Conducted (As Requested By The Applicant)

2 Mechanical and Physical Test on Sample B, C, J & K

As Per European Standard on Safety of Toys EN71-1: 2014.

Applicant's Specified Age Group for Testing: For 3 Years and Up

The submitted samples were undergone the following abuse tests:		
Test	Clause	Parameter
Torque Test	8.3	0.34 Nm
Tension Test	8.4.2.1	90 N
Tip Over Test	8.6	Three times
Impact Test	8.7	1 kg
Compression Test	8.8	110 N

Clause	Testing Items	Assessment
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 in the 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	P
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



Tests Conducted (As Requested By The Applicant)

Clause	Testing Items	Assessment
4.23	Magnets	NA
4.24	Yo-yo Balls	NA
4.25	Toys Attached to Food	NA
5	Toys intended for Children under 36 Months	
5.1	General Requirements	NA
5.2	Soft-filled Toys and Soft-filled Parts of a Toy	NA
5.3	Plastic Sheeting	NA
5.4	Cords, Chains and Electrical Cables in Toys	NA
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	P
7.11	Toys Intended to be Attached to Strung Across a Cradle, Cot, or Perambulator	NA
7.12	Liquid-filled Teethers	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



Tests Conducted (As Requested By The Applicant)

Clause	Testing Items	Assessment
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

Remark: P = Pass

NA = Not Applicable

= Artwork Of Packaging Was Provided For Testing.

Additional Information According To The Toy Safety Directives 2009/48/EC Requirement.
Remark : These Information Also Appears As A Note Within The EN71 But Are Not Standard Requirements:

1. Marking

The Manufacturer's And Importer's Name, Registered Trade Name Or Registered Trade Mark, The Address And The CE-Marking Shall Be Indicated On The Toy Or, Where That Is Not Possible, On Its Packaging Or In A Document Accompany The Toy. In Addition, Manufacturers Shall Ensure That Their Toys Bear A Type, Batch, Serial Or Model Number Or Other Element Allowing Their Identification, Or Where The Size Or Nature Of The Toy Does Not Allow It, That The Required Information Is Provided On The Packaging Or In A Document Accompanying The Toy.

- Manufacturer's / Importer's Name And Address Was Found On The Products and Packaging.
- Product Identification Code Was Missed.
- CE-Marking Was Found On The Product sand Packaging.

Date Sample Received: Mar 15, 2018 & Apr 17, 2018

Testing Period: Mar 15, 2018 To Apr 18, 2018



Number : WUXH00069061

Tests Conducted (As Requested By The Applicant)

3 Flammability Test

As Per European Standard On Safety Of Toys EN71-2:2011+A1: 2014

<u>Clause</u>	<u>Testing Items</u>	<u>Assessment</u>
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	NA

Remark : P = Pass NA = Not Applicable

Date Sample Received : Mar 15,2018

Testing Period : Mar 15, 2018 To Mar 16, 2018



Tests Conducted (As Requested By The Applicant)

4 19 Toxic Elements Migration Test

(A) Test Result

As per EN 71-3: 2013 and amendment A1:2014 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography-Inductively Coupled Plasma-Mass Spectrometry, and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)						Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	< 100	46000



Tests Conducted (As Requested By The Applicant)

Element	Result (mg/kg)						Limit (mg/kg)
	(7)	(8)	(9)	(10)	(11)	(12)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	< 100	46000

Tests Conducted (As Requested By The Applicant)

Element	Result (mg/kg)						Limit (mg/kg)
	(13)	(14)	(15)	(16)	(17)	(18)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III)	< 10	< 10	< 10	< 10	< 10	< 10	460
Chromium (VI) (Cr VI)	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	< 10	180000
Organic tin	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	12
Zinc (Zn)	174	< 100	< 100	< 100	< 100	< 100	46000

Remark: mg/kg = Milligram Per Kilogram

- Organic Tin Test Result Was Expressed As Tributyl Tin.
- Unless Specified, Test Results Of Chromium (III), Chromium (VI) And Organic Tin Were Derived From Migration Results Of Total Chromium And Tin Respectively.
- Migration Of Chromium (III) = Migration Of Total Chromium – Migration Of Chromium(VI), When Performed Confirmation Test For Chromium (VI)
- As Per General Court Of The European Union Judgment In Case T-198/12 Dated 14 May 2014, The General Court Confirmed That Germany Could Maintain Its Limit Value For Lead(Pb)(90mg/kg) In Toys But Not For Antimony (Sb), Arsenic (As), Mercury (Hg) And Barium (Ba).

Tests Conducted (As Requested By The Applicant)

Tested Components: See Component List In The Last Section Of This Report.

(B) Categories Of Various Toy Materials

Category I: Dry, Brittle, Powder Like Or Pliable

Solid Toy Material From Which Powder-Like Material Is Released During Playing And Semi-Solid Materials That May Also Leave Residues On The Hands During Play. The Material Can Be Ingested. Contamination Of The Hands With The Material May Contribute To The Oral Exposure Of The Material. (E.G. The Cores Of Colouring Pencils, Chalk, Crayons, Modelling Clays And Plaster).

Category II: Liquid Or Sticky

Fluid Or Viscous Toy Material, Which Can Be Ingested Or To Which Dermal Exposure May Occur During Playing. (E.G. Liquid Paints, Finger Paints, Liquid Ink In Pens, Glue Sticks, Slimes, Bubble Solution).

Category III: Scraped-Off

Solid Toy Material With Or Without A Coating, Which Can Be Ingested As A Result Of Biting, Tooth Scraping, Sucking Or Licking. (E.G. Coatings, Lacquers, Plastics, Paper, Textiles, Glass, Ceramic, Metallic, Wooden, Bone , Leather And Other Materials).

Date Sample Received: Mar 15, 2018

Testing Period: Mar 15, 2018 To Apr 19, 2018

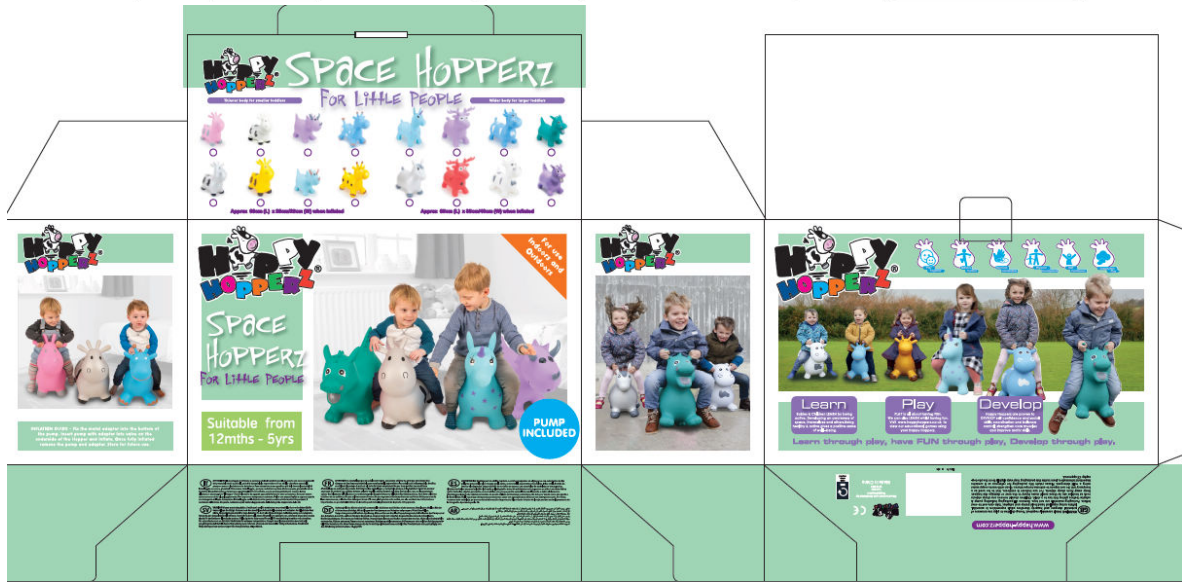
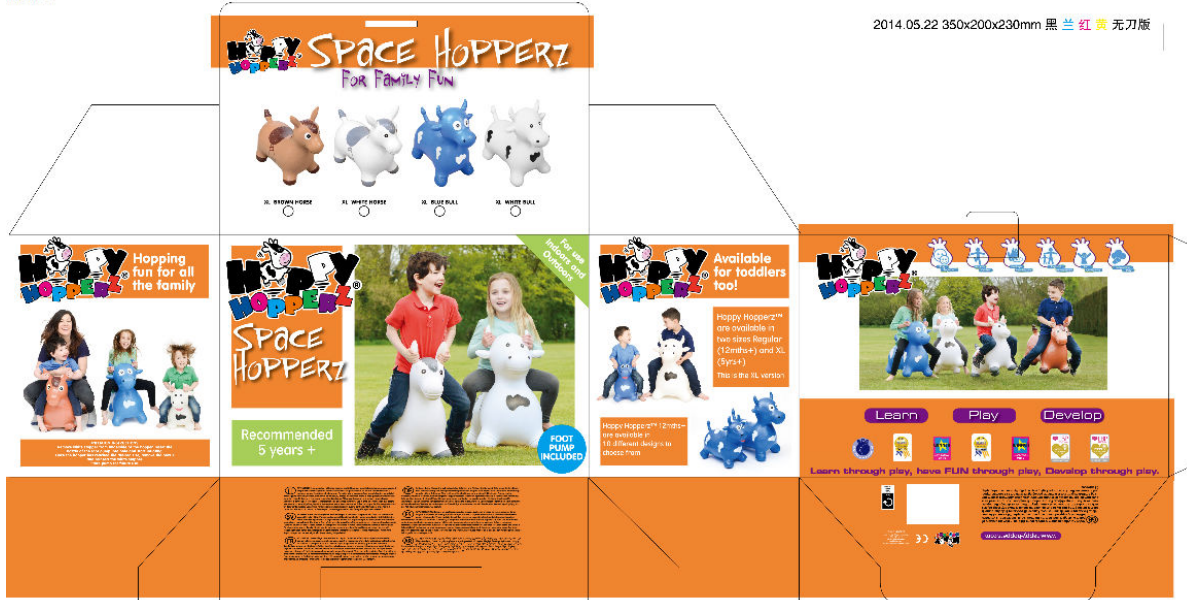
Tests Conducted (As Requested By The Applicant)

Photo



Tests Conducted (As Requested By The Applicant)

2014.05.22 350x200x230mm 黑 兰 红 黄 无刀版



Tests Conducted (As Requested By The Applicant)

Components List:

- (1) Deep Coffee Rubber (Body Of Horse).
- (2) Silver Grey Rubber (Body Of Horse, Body Of Cow, Little Horse).
- (3) Gold Rubber (Body Of Cow, Giraffe).
- (4) White Rubber (Body Of Cow).
- (5) Pink Rubber (Body Of Cow).
- (6) Blue Rubber (Body Of Giraffe, Cattle).
- (7) Deep Blue Rubber (Big Cow).
- (8) Cyan Rubber (Unicorn, Rhinoceros).
- (9) Purple Rubber (Rhinoceros, Sika Deer).
- (10) Red Rubber (Sika Deer).
- (11) Deep Green Rubber (Dinosaur).
- (12) White Plastic (Air Hole).
- (13) White Coating (Eyes, Body).
- (14) Black Coating (Eyes, Body).
- (15) Grey Coating (Feet And Body Of Horse).
- (16) Coffee Coating (Feet And Body Of Horse).
- (17) Flesh Color Coating (Giraffe, Rhinoceros).
- (18) Purple Coating (Unicorn).

End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

