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

Test Report

Number: HKGH0193589202

Applicant: NEAT-OH! INTERNATIONAL, LLC
790 FRONTAGE ROAD SUITE 303
NORTHFIELD
IL 60093
USA
Attn: ELAN FELDMAN/ALEX YIU

Date: Apr 06, 2016

Submitted sample said to be :
Item Name : (1) Neat-Oh!® Barbie™ ZipBin® 40 Doll Dream House Toy Box & Playmat
(2) ZipBin® 160 Dinosaur Collector Toy Box & Playset w/2 Dinosaurs
Item No. : (1) A1465XX
(2) A1081X4
Quantity : 12 pieces
Labelled Age Group : "3+"
Packaging Provided : Yes
Country of Origin : China



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) Australian / New Zealand Standard AS/NZS ISO 8124-1: 2013 - Mechanical and Physical Tests	Pass
(2) Australian / New Zealand Standard AS/NZS ISO 8124-2:2009 - Flammability test	Pass
(3) 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



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(1) Physical and Mechanical Tests

Test Standard : Australian / New Zealand Standard AS/NZS ISO 8124-1: 2013 Safety aspects related to mechanical and physical properties.

Age group for testing : For Ages Over 3 Years

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: 2013 before the assessment of the relevant requirement in clause 4:

<u>Clause</u>	<u>Test</u>	<u>Parameter</u>
5.24.2	Drop test	4 x 93 +/- 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

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Material	P
4.4.1	Small parts	NA
4.4.2	Small part warning	NA
4.5	Shape, size and strength of certain toys	NA
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	P
4.16	Enclosures	NA
4.17	Simulated protective equipment, such as helmets, hats and goggles	NA
4.18	Projectile toys	NA
4.19	Aquatic toys	NA
4.20.	Braking	NA
4.21	Toy bicycles	NA
4.22.	Speed limitation of electrically driven ride-on toys	NA
4.23.	Toys containing a heat source	NA
4.24	Liquid-filled toys	NA
4.25	Mouth-actuated toys	NA
4.26	Toy roller skates and toy skateboards	NA
4.27	Percussion caps	NA
4.28.	Acoustic requirements	NA
4.29.	Toy scooters	NA



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Clause	Requirement	Assessment
4.30.	Magnets and magnetic components	NA
ANNEX B	Safety labelling guidelines and manufacturer's markings	P
Annex D	Toy gun marking	NA

Abbreviation : P = Pass NA = Not Applicable

Date sample received : Mar 24, 2016
Test Period : Mar 24, 2016 to Mar 30, 2016

(2) Flammability Test

Test Standard : Australian / New Zealand Standard AS/NZS ISO 8124-2:2009.

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 : Mar 24, 2016
Test Period : Mar 24, 2016 to Mar 30, 2016

(3) Toxic Elements Analysis

Test Method : Australian / New Zealand Standard AS/NZS ISO 8124-3:2003 and AS/NZS ISO 8124-3:2012, 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)
	(1)	(2)	(6)	
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



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	Result (mg/kg)			Limit (mg/kg)
	(7)	(8)	(9)	
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)
	(10)	(11)	(12)	
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)
	(13)	(14)	(15)	
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)
	(16)	(17)	
Soluble Barium (Ba)	<5	<5	1000
Soluble Lead (Pb)	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	75
Soluble Antimony (Sb)	<5	<5	60
Soluble Selenium (Se)	<5	<5	500
Soluble Chromium (Cr)	<5	<5	60
Soluble Mercury (Hg)	<5	<5	60
Soluble Arsenic (As)	<2.5	<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.



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Tested Components:

- (1) Coatings (black, white) on woven (sewn-in label).
- (2) Coatings (black, white, dark green, reddish brown) on plastic (body of seismosaurus, eyes, teeth, body of triceratops).
- (3) @ Deep grey coating on plastic (beak of triceratops).
- (4) @ Beige coating on plastic (horns of triceratops).
- (5) @ Yellow coating on plastic (body of triceratops).
- (6) Beige plastic (body of seismosaurus).
- (7) Reddish brown plastic (body of triceratops).
- (8) Translucent plastic sheet backed with white non-woven fabric and inaccessible printings (body of box of all style).
- (9) White woven excluding (black, white) coatings (sewn-in label).
- (10) Red woven with yellow / black / white thread stitching (logo of dinosaur style).
- (11) Dark green non-woven fabric (edge of box, handle of dinosaur style).
- (12) Dark green string (zipper puller of dinosaur style).
- (13) Dark green woven (zipper tape of dinosaur style).
- (14) Green velcro (loop/hook - cover holder of dinosaur style).
- (15) Black non-woven fabric (edge of box, handle of barbie style).
- (16) Black string (zipper puller of barbie style).
- (17) Black woven (zipper tape of barbie style).

Date sample received : Mar 24, 2016
Test Period : Mar 24, 2016 to Apr 05, 2016

End of report

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