



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: HKGH01452679

Applicant: NEAT-OH! INTERNATIONAL, LLC
790 FRONTAGE ROAD SUITE 303
NORTHFIELD
IL 60093
USA

Date: Mar 25, 2013

Attn: ELAN FELDMAN

Sample Description:

Ten (10) sets of submitted sample said to be :
Item Name

- : - #A1650XX LEGO® Friends ZipBin® Heartlake Place Toy Box
- #A1656XX Star Wars™ ZipBin® Stormtrooper™ Carry Case
- #A1646XX Barbie™ ZipBin® Fab Case
- #A1639XX Hot Wheels™ ZipBin Wheelie
- #A1639X1 Hot Wheels™ ZipBin Wheelie with car
- #A1639X2 Hot Wheels™ ZipBin Wheelie without car
- #A1492XX LEGO® Star Wars™ Large Millennium Falcon
- #A1436XX LEGO® Star Wars™ TIE Fighter
- #M1343X4 Neat-Oh!® 2-Sided Large Playmat Assortment
- #M1343X5 Neat-Oh!® 2-Sided Large Playmat Assortment
- #A1341X4 Neat-Oh!® Full Throttle™ Roadville Playmat
- #A1341X5 Neat-Oh!® Full Throttle™ Construction Zone Playmat
- #A1342X5 Neat-Oh!® Dinosaur Prehistoric World Playmat
- #A1342X6 Neat-Oh!® Farmland Playmat
- #A1536XX ZipBin® Dinosaur Explorer Day Tote
- #A1612XX Star Wars™ ZipBin® X-Wing™ Backpack
- #A1645XX Hot Wheels™ ZipBin® Ramp Race with car
- #A1645X1 Hot Wheels™ ZipBin® Ramp Race without car
- #A1657XX Star Wars™ Storage Bin

Labelled Age Group

: "3+"
"5+" for A1650XX

Packaging Provided

: Yes

Manufacturer

: Huizhou Take Point Manufacturing Co. Ltd.

Country of Origin

: China

To be continued

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

Angel Y.F. Cheung
Vice President



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Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued

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Conclusion:

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample sets	Australian / New Zealand Standard AS/NZS ISO 8124-1:2010 + A1:2011 + A2:2012 safety aspects related to mechanical and physical properties	Pass
	Australian / New Zealand Standard AS/NZS ISO 8124-2:2009 for flammability test	Pass
Tested components of submitted sample sets	Australian / New Zealand Standard AS/NZS ISO 8124-3:2003 for toxic elements test (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.)	Pass
	Australian Customs Notice no. 2007/46 - amendments to the Customs (Prohibited Imports) Regulations 1956 Schedule 2 Item 2 / 6 / 7 /34 for toxic elements test.	Pass

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Tests Conducted

1 Physical And Mechanical Tests

As per the Australian / New Zealand Standard AS/NZS ISO 8124-1:2010 + A1:2011 + A2:2012 safety aspects related to mechanical and physical properties.

Applicant's specified age group for testing : 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 : 2010 + A1:2011 + A2:2012 before the assessment of the relevant requirement in clause 4 :

<u>Clause</u>	<u>Test</u>	<u>Parameter</u>
5.24.2	Drop test	4x93±5cm
5.24.5	Torque test	0.45±0.02Nm
5.24.6	Tension test	70±2N
5.24.7	Compression test	136±2N

<u>Section</u>	<u>Testing items</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	P
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	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





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<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
4.25	Mouth-actuated toys	NA
4.26	Toy roller skates, toy inline skates and toy skateboards	NA
4.27	Percussion caps	NA
4.28	Acoustic requirements	NA
4.29	Toy scooters	NA
4.30	Magnets	NA
Annex B	Safety labeling guidelines and manufacturer's markings	P
Annex D	Toy gun marking	NA

Remark : P = Pass NA= Not applicable

Date sample received : Mar 06, 2013
 Testing period : Mar 06, 2013 to Mar 09, 2013

2 Flammability Test

As per the Australian / New Zealand Standard AS/NZS ISO 8124-2:2009.

<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 a play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-Filled Toys (animals and dolls, etc.) with a piled or textile surface	P

Remark : P = Pass NA = Not applicable

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

Date sample received : Mar 06, 2013
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3 Toxic Elements Analysis

As per the Australian / New Zealand Standard AS/NZS ISO 8124-3:2003, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	Result in mg/kg							Limit
	(1)	(2)	(8)	(9)	(12)	(13)	(14)	mg/kg
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg							Limit
	(15)	(16)	(17)	(18)	(19)	(20)	(21)	mg/kg
Sol. Barium (Ba)	<5	190	8	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg							Limit
	(24)	(25)	(26)	(27)	(28)	(29)	(30)	mg/kg
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg							Limit
	(31)	(32)	(33)	(34)	(35)	(36)	(37)	mg/kg
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25



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	Result in mg/kg							Limit
	(38)	(39)	(40)	(41)	(42)	(43)	(44)	mg/kg
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg							Limit
	(45)	(46)	(47)	(48)	(49)	(50)	(51)	mg/kg
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result in mg/kg			Limit
	(52)	(53)	(54)	mg/kg
Sol. Barium (Ba)	9	<5	16	1000
Sol. Lead (Pb)	5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	25

Sol. = Soluble
mg/kg = milligram per kilogram

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (2) Black coating on plastic (dinosaur #A1536XX, #A1342X5, horse, farm car #A1342X6).
- (3) @Green coating on plastic (stegosaurus #A1536XX, #A1342X5).
- (4) @Deep green coating on plastic (triceratops #A1536XX, #A1342X5).
- (5) @Silver color coating on plastic (wheels of car #A1341X4, truck #A1341X5).
- (6) @Silver color vacuum plated coating on plastic (bumper #A1341X4).
- (7) @Coatings (yellow, black) on plastic (truck #A1341X5).
- (8) Brown coating on plastic (horse #A1342X6).
- (9) Red coating on plastic (farm car #A1342X6).
- (10) @Neon yellow coating on plastic (wheels of car #A1639XX, #A1645XX).
- (11) @Silver grey coating on plastic (engine, seat of car #A1639XX).
- (12) Coatings on plastic (body of car #A1639XX, #A1645XX).
- (13) Coatings on metal (car #A1341X4).



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Tested Components :

- (14) Coating (orange, black) on metal (truck #A1341X5).
- (15) Coating (black, neon green) on metal (base of car #A1639XX, #A1645XX).
- (16) Red coating on fabric (backpack #A1612XX).
- (17) Transparent plastic film with inaccessible printings and backing (body #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (18) Transparent plastic (pocket #A1492XX, #A1645XX).
- (19) Translucent black plastic (zipper teeth #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (20) Black plastic (buckle #A1492XX, #A1656XX, #A1612XX).
- (21) Translucent deep pink plastic (zipper teeth #A1650XX).
- (22) Translucent deep green plastic (zipper teeth #A1536XX).
- (23) Pale green PVC plastic (stegosaurus #A1536XX, #A1342X5).
- (24) Deep beige PVC plastic (triceratops #A1536XX, #A1342X5).
- (25) White PVC plastic (horse, farm car #A1342X6).
- (26) Dull black PVC plastic excluding coatings (bumper #A1341X4, body, engine of car #A1639XX, #A1645XX).
- (27) Shiny black PVC plastic (wheels, windshield of car #A1341X4, #A1639XX, truck #A1341X5, #A1645XX).
- (28) Black plastic (base of car #A1341X4, truck #A1341X5).
- (29) Grey plastic (tray of truck #A1341X5, engine, seat of car #A1645XX).
- (30) Translucent red plastic (light of car #A1341X4).
- (31) Translucent yellow PVC plastic (windshield of car #A1639XX, #A1645XX).
- (32) White woven excluding coatings (sewn-in label #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (33) Ivory woven excluding coatings (sewn-in label #A1536XX).
- (34) Red woven with white / black / yellow thread stitching (sewn-in label #A1536XX).
- (35) White woven with deep blue / black / red / yellow thread stitching (sewn-in label #A1492XX).
- (36) White woven with green / black / red / yellow thread stitching (sewn-in label #A1436XX).
- (37) Green woven with white thread stitching (sewn-in label #A1656XX, #A1657XX, #A1612XX).
- (38) Black non-woven fabric with black / purple / deep brown / yellow / white thread (strap, handle, binding #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX, #A1341X4, #A1341X5).
- (39) Black fabric (zipper tape #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (40) Pink satin with pink thread (bow #A1646XX).
- (41) Pink ribbon (bow #A1646XX).
- (42) Black velcro (#A1656XX, #A1639XX).
- (43) Deep pink fabric with light blue thread (zipper tape #A1650XX).
- (44) Deep pink satin with deep pink / light green thread (handle, binding #A1650XX).
- (45) Grey non-woven fabric with grey / blue thread (base, binding #A1657XX).
- (46) Light brown non-woven fabric with brown printing (body #A1536XX).
- (47) Deep green non-woven fabric with deep green / light brown / green thread (handle, binding #A1536XX, #A1342X5, #A1342X6).
- (48) Deep green fabric (zipper tape #A1536XX).
- (49) Deep green velcro (#A1536XX).





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Tested Components :

- (50) Deep green string (zipper puller #A1536XX).
- (51) Black webbing (connector #A1639XX).
- (52) Black string (track #A1639XX).
- (53) Grey fabric with black printing (body of backpack #A1612XX).
- (54) Light grey paper board (base board #A1657XX, wing of backpack #A1612XX).

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

Date sample received : Mar 06, 2013

Testing period : Mar 06, 2013 to Mar 13, 2013

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.

