



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: HKGH01522807

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

Date: Jul 23, 2013

Attn: ELAN FELDMAN

Sample Description:

Two (2) sets of submitted sample said to be :
Item Name

- : - #A1686XX Hot Wheels™ ZipBin® 300 Car Storage Cube
- #A1687XX Barbie™ ZipBin® Beach House
- #A1721X2 Hot Wheels™ 9 Car Travel Tote (with Car) (Backer Card)
- #A1721X3 Hot Wheels™ 9 Car Travel Tote (Hang Tag)
- #A1721X4 Hot Wheels™ 9 Car Travel Tote (with Car) (Box)
- #A1721X5 Hot Wheels™ 9 Car Travel Tote (Box)
- #A1721X6 Hot Wheels™ 9 Car Travel Tote (Backer Card)
- #A1738XX Neat-Oh!™ Dinosaur Travel Tote
- #A1717XX Barbie™ Keepsake Clutch
- #A1708XX Star Wars™ ZipBin® Yoda (Hang Tag)
- #A1708X1 Star Wars™ ZipBin® Yoda (Packaging Tray)
- #A1663XX Lego® Friends ZipBin® 1000 Brick Toy Box
- #A1733XX Lego® Friends ZipBin® Carry Case
- #A1518XX Barbie® Fashion Show
- #A1293X1 ZipBin® Airport Tote
- #A1293X2 ZipBin® Airport Tote
- #T1050 Yat Ming Model# 838 Die Cast Car (Yellow) used in ZipBin® Full Throttle Products
- #T1051 Yat Ming Model# 839 Die Cast Car (Red) used in ZipBin® Full Throttle Products
- #A1606XX Hot Wheels 18 Car Vintage Tin
- #A1483XX Hot Wheels 40 Car Tin
- #A1483X1 Hot Wheels 40 Car Tin With Hot Wheel Car
- : "3+" ("5+" for A1733XX and A1663XX)
- : Yes (artwork).
- : Huizhou Take Point Manufacturing Co. Ltd.
- : China

Labelled Age Group
Packaging Provided
Manufacturer
Country of Origin

To be continued

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

Test Report

Number: HKGH01522807



Tests conducted:

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

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 for toxic elements test.	Pass

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



Angel Y.F. Cheung
 Vice President



Test Report

Number: HKGH01522807

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	x93±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	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	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



Test Report

Number: HKGH01522807

Tests Conducted

Section	Testing items	Assessment
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 : Jul 10, 2013
Testing period : Jul 10, 2013 to Jul 16, 2013

2 Flammability Test

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

Clause	Testing Items	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 (animals and dolls, etc.) with a piled or textile surface	NA

Remark : P = Pass NA = Not applicable

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

Date sample received : Jul 10, 2013
Testing period : Jul 10, 2013 to Jul 16, 2013

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 mg/kg
	(1)	(2)	(3)	(6)	(7)	(8)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25



Test Report

Number: HKGH01522807

Tests Conducted

	<u>Result in mg/kg</u>						<u>Limit mg/kg</u>
	<u>(9)</u>	<u>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>((13)</u>	<u>(14)</u>	
Sol. Barium (Ba)	<5	<5	<5	79	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

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

	<u>Result in mg/kg</u>						<u>Limit mg/kg</u>
	<u>(21)</u>	<u>(22)</u>	<u>(23)</u>	<u>(24)</u>	<u>(25)</u>	<u>(26)</u>	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>Result in mg/kg</u>						<u>Limit mg/kg</u>
	<u>(27)</u>	<u>(28)</u>	<u>(29)</u>	<u>(30)</u>	<u>(31)</u>	<u>(32)</u>	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>Result in mg/kg</u>						<u>Limit mg/kg</u>
	<u>(33)</u>	<u>(34)</u>	<u>(35)</u>	<u>(37)</u>	<u>(38)</u>	<u>(39)</u>	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25



Test Report

Number: HKGH01522807

Tests Conducted

	Result in mg/kg				Limit mg/kg
	(40)	(41)	(42)	(43)	
Sol. Barium (Ba)	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<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).
- (2) Coatings on metal (body of orange car).
- (3) Coatings on metal (body of yellow car).
- (4) @ Silver color hot stamp foil coating on plastic (wheel of orange, yellow car).
- (5) @ White coating on plastic (code at base of yellow car).
- (6) Orange plastic (zipper teeth of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (7) Pink plastic (zipper teeth of Barbie ZipBin Beach House #A1687XX).
- (8) Black plastic (zipper teeth of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).
- (9) Blue plastic (zipper teeth of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (10) Deep pink plastic (zipper teeth of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (11) Transparent plastic sheet backed with white non-woven fabric (all totes, clutches).
- (12) Black elastic band (pocket of Barbie Fashion Show #A1518XX).
- (13) Dark grey plastic (base of yellow, orange car).
- (14) Shiny black plastic (window of yellow, orange car).
- (15) White woven excluding (black, white) coatings (sewn-in label).
- (16) Orange non-woven fabric with orange thread (binding, handle of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (17) Orange woven (zipper tape of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (18) Orange string (zipper puller of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (19) Pale pink non woven fabric with pink thread (binding, handle of Barbie ZipBin Beach House #A1687XX, lining of Barbie Keepsake Clutch #AA1717XX).
- (20) Pale pink woven (zipper tape of Barbie ZipBin Beach House #A1687XX).
- (21) Pale pink string (zipper puller of Barbie ZipBin Beach House #A1687XX).
- (22) Black non-woven fabric with black thread (body, handle of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX, Barbie Fashion Show #A1518XX).
- (23) Black woven (zipper tape of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).
- (24) Red non-woven fabric with red thread (body of Hot Wheels 9 Car Travel Tote #A1721X3).
- (25) Deep blue non-woven fabric with deep blue thread (body of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (26) Blue woven (zipper tape of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (27) Deep pink satin with deep pink thread (binding of Barbie Keepsake Clutch #AA1717XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (28) Black velcro (velcro of Barbie Keepsake Clutch #AA1717XX, Barbie Fashion Show #A1518XX).
- (29) Deep pink woven (zipper tape of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (30) Deep pink velcro (velcro of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX).





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: HKGH01522807

Tests Conducted

Tested components:

- (31) Black net (pocket of Barbie Fashion Show #A1518XX).
- (32) Coatings (black, red, yellow) on metal (body of black car).
- (33) Silver color vacuum plated coating on plastic (base of black car).
- (34) Gold color hot stamp foil coating on plastic (wheels of black car).
- (35) Coatings (lacquer, orange, white, deep grey) on plastic (body of blue car).
- (36) @Metallic orange hot stamp foil coating on plastic (wheels of blue car).
- (37) Shiny black plastic (wheels of all cars).
- (38) White plastic excluding silver color coating (base of black car).
- (39) Transparent purple plastic (wind shield of blue car).
- (40) Blue plastic (body of blue car).
- (41) Transparent red plastic (wind shield of black car).
- (42) Green woven with white thread stitching (sewn-in label of Star Wars ZipBin Yoda #A1708XX).
- (43) Red woven with white / black / pale yellow / yellow threads stitching ("Neat-Oh!" sewn-in label of ZipBin Airport #A1293Z1).

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

Date sample received : May 27, 2013 and Jul 10, 2013

Testing period : Jun 07, 2013 and Jul 10, 2013 to Jul 16, 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.

