



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: HKGH01522685

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

Date: Jul 24, 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

Labelled Age Group : "3+" (5+ for A1733XX) / (5+ for A1663XX)  
 Packaging Provided : Yes(Art work)  
 Manufacturer : Huizhou Take Point Manufacturing Co. Ltd.  
 Country of Origin : China

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To be continued

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

Angel Y.F. Cheung  
Vice President



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Number: HKGH01522685



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Tests conducted:

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

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Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample sets	U.S. ASTM F963-11 for Physical and mechanical tests	Pass
	U.S. ASTM F963-11 for flammability test of materials other than textile materials	Pass
Tested components of submitted sample sets	U.S. ASTM F963-11 for heavy elements test	Pass

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To be continued

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Number: HKGH01522685

**Conclusion:**

<u>Tested samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample sets	U.S. CFR Title 16 (CPSC Regulations) mechanical and physical tests 1500.48 Sharp point 1500.49 Sharp edge	Pass
	U.S. CFR Title 16 (CPSC Regulations) Part 1500.3(c)(6)(vi) flammability test on rigid and pliable solids	Pass
Tested components of submitted sample sets	U.S. Code of Federal Regulations Title 16 CFR 1303 for total Lead content in surface coating	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101 for total Lead content in surface coating	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I Section 101 for total Lead content in non-surface coating materials (substrate)	Pass
	U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 108 for Phthalate content	Pass
	Illinois Lead Poisoning Prevention Act 410 ILCS 45 for total Lead content requirement	Pass
	Lead content requirement in the Consent Judgement no. BG-350969 / RG-356892 settled by Superior Court of the State of California for the County of Alameda, for toys (designed for or reasonable used by children under six years of age) based on the California Proposition 65	See details enclosed
	Phthalate content requirement in the consent judgment No. BG-350969 settled by superior court of the state of California for the county of Alameda, for Toys (designed for or reasonable used by children under six years of age) based on the California Proposition 65	See details enclosed

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Number: HKGH01522685

Tests Conducted

1 Physical And Mechanical Tests

As per the ASTM Standard Consumer Safety Specification for Toy Safety F963-11.

Applicant's specified age group for testing : Ages over 3 years.

The submitted samples were undergone the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations : -

<u>Test</u>	<u>FHSA</u>	<u>Parameter</u>
Drop test	Section 1500.53(b)	4 x 3.0 ft
Torque test	Section 1500.53(e)	4 in-lbf
Tension test	Section 1500.53(f)	15 lbf
Compression test	Section 1500.53(g)	30 lbf

<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
4.1	Material quality (visual check on cleanliness)	P
4.5	Sound-producing toys	NA
4.6.1	Toys intended for children under 36 months (small objects)	NA
4.6.2	Mouth-actuated toys	NA
4.6.3	Toys and games for 36 months to 72 months (small part warning)	NA
4.7	Accessible edges	P
4.8	Projections	NA
4.9	Accessible points	P
4.10	Wires or rods	NA
4.11	Nails and fasteners	P
4.12	Packaging film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps and elastics	NA
4.15	Stability and over-load requirements	NA
4.16	Confined spaces	NA
4.17	Wheels, tires and axles	P
4.18	Holes, clearance, and accessibility of mechanisms	NA
4.19	Simulated protective devices	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery-operated toys	NA
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag-type toys	P
4.28	Stroller and carriage toys	NA



**Test Report**

Number: HKGH01522685

Tests Conducted

Section	Testing items	Assessment
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-shaped objects	NA
4.37	Yoyo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw entrapment in handles and steering wheels	NA
5	Labelling requirement	P
6	Instructional literature	P
7	Producer's markings - name of producer/distributor (toy and package) - address (toy and package)	Yes Yes

Remark : P = Pass

NA= Not applicable

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.17 and 8.19 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Date sample received : Jul 10, 2013

Testing period : Jul 10, 2013 to Jul 16, 2013

2 Flammability Test

As per Section 4.2 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-11.

Sample	Ignition point	Burn length (inch)	Time (sec)	Actual Burn rate (inch/sec)	Rounded burn rate (inch/sec)	Limit (inch/sec)
Case (Dino Saur)	Edge	7.0	60	0.12#	0.10	0.10

All styles of the submitted toy samples and its accessories were tested, the above result only showed the most severe burn rate of the samples.

Result : # = According to the ASTM F963 flammability requirement, the burn rate shall be rounded to the nearest tenth.

Date sample received : Jul 10, 2013

Testing period : Jul 10, 2013 to Jul 16, 2013

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**Test Report**

Number: HKGH01522685

Tests Conducted

3 Heavy Elements Analysis

As per Section 4.3.5.1(2) and 4.3.5.2(2)(b) of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, acid extraction method was used and heavy elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result in ppm</u>						<u>Limit</u>
	(1)	(2)	(3)	(4)	(5)	(6)	ppm
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 ppm</u>						<u>Limit</u>
	(7)	(8)	(9)	(10)	(13)	(14)	ppm
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 ppm</u>						<u>Limit</u>
	(15)	(16)	(17)	(18)	(19)	(20)	ppm
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 ppm</u>						<u>Limit</u>
	(21)	(22)	(23)	(24)	(25)	(26)	ppm
Sol. Barium (Ba)	79	<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

\*\*\*\*\*



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Number: HKGH01522685

Tests Conducted

	Result in ppm							Limit ppm
	(27)	(28)	(30)	(31)	(32)	(33)	(34)	
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

Sol. = Soluble  
ppm = parts per million = mg/kg

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label).
- (2) Coatings on paper label (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (3) Lacquer on metal (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (4) Coatings on metal (cars of Hot Wheels 18 car Vintage Tin #A1606XX).
- (5) Coatings on metal (background, warning of Hot Wheels 18 car Vintage Tin #A1606XX).
- (6) Coatings on metal (background, warning of Hot Wheels 40 Car Tin #A1483XX).
- (7) Coatings on metal (dinosaur, missile, fire, words of Hot Wheels 40 Car Tin #A1483XX).
- (8) Coatings on metal (white, blue car of Hot Wheels 40 Car Tin #A1483XX).
- (9) Coatings on metal (body of orange car).
- (10) Coatings on metal (body of yellow car).
- (11) @ Silver color hot stamp foil coating on plastic (wheel of orange, yellow car).
- (12) @ White coating on plastic (code at base of yellow car).
- (13) Shiny orange plastic (handle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (14) Translucent plastic (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (15) Orange plastic (zipper teeth of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (16) Pink plastic (zipper teeth of Barbie ZipBin Beach House #A1687XX).
- (17) Black plastic (zipper teeth of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).
- (18) Blue plastic (zipper teeth of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (19) Deep pink plastic (zipper teeth of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (20) Transparent plastic sheet backed with white non-woven fabric (all totes, clutches).
- (21) Black elastic band (pocket of Barbie Fashion Show #A1518XX).
- (22) Dark grey plastic (base of yellow, orange car).
- (23) Shiny black plastic (window of yellow, orange car).
- (24) White plastic sheet (lining of Barbie Keepsake Clutch #AA1717XX) (internal).
- (25) Coatings (black, red, yellow) on metal (body of black car).
- (26) Silver color vacuum plated coating on plastic (base of black car).
- (27) Gold color hot stamp foil coating on plastic (wheels of black car).
- (28) Coatings (lacquer, orange, white, deep grey) on plastic (body of blue car).
- (29) @ Metallic orange hot stamp foil coating on plastic (wheels of blue car).
- (30) Shiny black plastic (wheels of all cars).

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**Test Report**

Number: HKGH01522685

Tests Conducted

Tested Components :

- (31) White plastic excluding silver color coating (base of black car).
- (32) Transparent purple plastic (wind shield of blue car).
- (33) Blue plastic (body of blue car).
- (34) Transparent red plastic (wind shield of black car).

@ : 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 : May 27, 2013 to Jun 07, 2013 and Jul 10, 2013 to Jul 16, 2013

4 Total Lead (Pb) Content

As per Section 4.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-11, test method CPSC-CH-E1001-08.1, CPSC-CH-E1002-08.1 and CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

(I) Surface coating

<u>Tested Component</u>	<u>Result in ppm</u>	<u>Limit (ppm)</u>
(1)	<20	90
(2)	<20	90
(3)	<20	90
(4)	<20	90
(5)	<20	90
(6)	<20	90
(7)	<20	90
(8)	<20	90
(9)	<20	90
(10)	<20	90
(11/12)	<20	90
(36)	<20	90
(37)	<20	90
(38)	<20	90
(39)	<20	90
(40)	<20	90

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**Test Report**

Number: HKGH01522685

Tests Conducted

(II) Non-surface coating

<u>Tested Component</u>	<u>Result in ppm</u>	<u>Limit (ppm)</u>
(13/14)	<20	100
(15/16)	<20	100
(17/18/19)	<20	100
(20/21)	<20	100
(22/23/24)	<20	100
(25)	20	100
(26)	<20	100
(27)	<20	100
(28)	22	100
(29)	<20	100
(30)	<20	100
(31)	<20	100
(32)	<20	100
(33)	<20	100
(34)	<20	100
(35)	<20	100
(41)	<20	100
(42)	<20	100
(43)	<20	100
(44)	<20	100
(45)	<20	100
(46)	<20	100
(47)	<20	100
(48)	<20	100

ppm = parts per million = mg/kg

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label).
- (2) Coatings on paper label (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (3) Lacquer on metal (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (4) Coatings on metal (cars of Hot Wheels 18 car Vintage Tin #A1606XX).
- (5) Coatings on metal (background, warning of Hot Wheels 18 car Vintage Tin #A1606XX).
- (6) Coatings on metal (background, warning of Hot Wheels 40 Car Tin #A1483XX).
- (7) Coatings on metal (dinosaur, missile, fire, words of Hot Wheels 40 Car Tin #A1483XX).
- (8) Coatings on metal (white, blue car of Hot Wheels 40 Car Tin #A1483XX).
- (9) Coatings on metal (body of orange car).
- (10) Coatings on metal (body of yellow car).
- (11) Silver color hot stamp foil coating on plastic (wheel of orange, yellow car).
- (12) White coating on plastic (code at base of yellow car).
- (13) Shiny orange plastic (handle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (14) Translucent plastic (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (15) Orange plastic (zipper teeth of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (16) Pink plastic (zipper teeth of Barbie ZipBin Beach House #A1687XX).
- (17) Black plastic (zipper teeth of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).

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**Test Report**

Number: HKGH01522685

Tests Conducted

Tested Components :

- (18) Blue plastic (zipper teeth of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (19) Deep pink plastic (zipper teeth of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (20) Transparent plastic sheet backed with white non-woven fabric (all totes, clutches).
- (21) Black elastic band (pocket of Barbie Fashion Show #A1518XX).
- (22) Dark grey plastic (base of yellow, orange car).
- (23) Shiny black plastic (window of yellow, orange car).
- (24) White plastic sheet (lining of Barbie Keepsake Clutch #AA1717XX) (internal).
- (25) Silver color metal (zipper puller of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX, Barbie ZipBin Beach House #A1687XX, Star Wars ZipBin Yoda #A1708XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX, ZipBin Airport #A1293X1).
- (26) Silver color metal (zipper slider of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX, Barbie ZipBin Beach House #A1687XX, Star Wars ZipBin Yoda #A1708XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX, ZipBin Airport #A1293X1).
- (27) Silver color metal (small zipper puller of Hot Wheels 9 Car Travel Tote #A1721X3, Neat-Oh! Dinosaur Travel Tote #A1738XX).
- (28) Silver color metal (small zipper slider of Hot Wheels 9 Car Travel Tote #A1721X3, Neat-Oh! Dinosaur Travel Tote #A1738XX).
- (29) Silver color metal (case of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (30) Silver color metal (connector of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (31) Silver color metal (upper part of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (32) Silver color metal (lower part of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (33) Silver color metal (lock of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (34) Silver color metal (connector of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (35) Silver color metal (rivet of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (36) Coatings (black, red, yellow) on metal (body of black car).
- (37) Silver color vacuum plated coating on plastic (base of black car).
- (38) Gold color hot stamp foil coating on plastic (wheels of black car).
- (39) Coatings (lacquer, orange, white, deep grey) on plastic (body of blue car).
- (40) Metallic orange hot stamp foil coating on plastic (wheels of blue car).
- (41) Shiny black plastic (wheels of all cars).
- (42) White plastic excluding silver color coating (base of black car).
- (43) Transparent purple plastic (wind shield of blue car).
- (44) Blue plastic (body of blue car).
- (45) Transparent red plastic (wind shield of black car).
- (46) Light silver color metal (base of blue car).
- (47) Silver color metal excluding coatings (body of black car).
- (48) Silver color metal (axle of of wheels of all cars).

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

Testing period : May 27, 2013 to Jun 07, 2013 and Jul 10, 2013 to Jul 16, 2013

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**Test Report**

Number: HKGH01522685

Tests Conducted

5 Physical and Mechanical Test

As per U.S. code of Federal Regulations Title 16 Part 1500.50, the hazards of sharp points, sharp edge and small parts are assessed both before and after applicable use and abuse tests.

Applicant's specified age group for testing : Ages over 3 years.

	No. of sample tested	Sharp point (1500.48)	Sharp edge (1500.49)	Small part (1501)
As received	1	P	P	NA
Impact (1500.53 (b))	1	P	P	NA
Flexure (1500.53 (d))	0	NA	NA	NA
Torque (1500.53 (e))	1	P	P	NA
Tension (1500.53 (f))	1	P	P	NA
Compression (1500.53 (g))	1	P	P	NA

Remark : P = Pass  
 NA = Not applicable

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

6 Flammability Test

As per U.S. Code of Federal Regulations Title 16 Part 1500.44 for rigid and pliable solids.

Sample	Ignition point	Burn length (inch)	Time (sec)	Burn rate (inch/sec)	Rounded burn rate (inch/sec)	Limit (inch/sec)
Case (Dino Saur)	Edge	7.0	60	0.12	0.10	0.10

All styles of the toy sample and its accessories were tested, the above result only showed the most severe burn rate.

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

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**Test Report**

Number: HKGH01522685

Tests Conducted

7 Total Lead (Pb) Content in Surface Coating

As per Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result in ppm</u>	<u>Limit in ppm</u>
(1)	<20	90
(2)	<20	90
(3)	<20	90
(4)	<20	90
(5)	<20	90
(6)	<20	90
(7)	<20	90
(8)	<20	90
(9)	<20	90
(10)	<20	90
(11/12)	<20	90
(13)	<20	90
(14)	<20	90
(15)	<20	90
(16)	<20	90
(17)	<20	90

ppm = parts per million = mg/kg

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label).
- (2) Coatings on paper label (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (3) Lacquer on metal (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (4) Coatings on metal (cars of Hot Wheels 18 car Vintage Tin #A1606XX).
- (5) Coatings on metal (background, warning of Hot Wheels 18 car Vintage Tin #A1606XX).
- (6) Coatings on metal (background, warning of Hot Wheels 40 Car Tin #A1483XX).
- (7) Coatings on metal (dinosaur, missile, fire, words of Hot Wheels 40 Car Tin #A1483XX).
- (8) Coatings on metal (white, blue car of Hot Wheels 40 Car Tin #A1483XX).
- (9) Coatings on metal (body of orange car).
- (10) Coatings on metal (body of yellow car).
- (11) Silver color hot stamp foil coating on plastic (wheel of orange, yellow car).
- (12) White coating on plastic (code at base of yellow car).
- (13) Coatings (black, red, yellow) on metal (body of black car).
- (14) Silver color vacuum plated coating on plastic (base of black car).
- (15) Gold color hot stamp foil coating on plastic (wheels of black car).
- (16) Coatings (lacquer, orange, white, deep grey) on plastic (body of blue car).
- (17) Metallic orange hot stamp foil coating on plastic (wheels of blue car).

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

Testing period : May 27, 2013 to Jun 07, 2013 and Jul 10, 2013 to Jul 16, 2013

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**Test Report**

Number: HKGH01522685

Tests Conducted

8 Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate)

As per Standard Operating Procedures for Determining Total Lead (Pb) in Children's Products, test methods CPSC-CH-E1002-08.1 and/or CPSC-CH-E1001.08.1 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u>	<u>Result in ppm</u>	<u>Limit in ppm</u>
(1/2)	<20	100
(3/4)	<20	100
(5/6/7)	<20	100
(8/9)	<20	100
(10/11/12)	<20	100
(13)	20	100
(14)	<20	100
(15)	<20	100
(16)	22	100
(17)	<20	100
(18)	<20	100
(19)	<20	100
(20)	<20	100
(21)	<20	100
(22)	<20	100
(23)	<20	100
(24)	<20	100
(25)	<20	100
(26)	<20	100
(27)	<20	100
(28)	<20	100
(29)	<20	100
(30)	<20	100
(31)	<20	100

ppm = parts per million = mg/kg

Tested Components :

- (1) Shiny orange plastic (handle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (2) Translucent plastic (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (3) Orange plastic (zipper teeth of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (4) Pink plastic (zipper teeth of Barbie ZipBin Beach House #A1687XX).
- (5) Black plastic (zipper teeth of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).
- (6) Blue plastic (zipper teeth of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (7) Deep pink plastic (zipper teeth of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (8) Transparent plastic sheet backed with white non-woven fabric (all totes, clutches).
- (9) Black elastic band (pocket of Barbie Fashion Show #A1518XX).
- (10) Dark grey plastic (base of yellow, orange car).
- (11) Shiny black plastic (window of yellow, orange car).
- (12) White plastic sheet (lining of Barbie Keepsake Clutch #AA1717XX) (internal).

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**Test Report**

Number: HKGH01522685

Tests Conducted

Tested Components :

- (13) Silver color metal (zipper puller of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX, Barbie ZipBin Beach House #A1687XX, Star Wars ZipBin Yoda #A1708XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX, ZipBin Airport #A1293X1).
- (14) Silver color metal (zipper slider of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX, Barbie ZipBin Beach House #A1687XX, Star Wars ZipBin Yoda #A1708XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX, ZipBin Airport #A1293X1).
- (15) Silver color metal (small zipper puller of Hot Wheels 9 Car Travel Tote #A1721X3, Neat-Oh! Dinosaur Travel Tote #A1738XX).
- (16) Silver color metal (small zipper slider of Hot Wheels 9 Car Travel Tote #A1721X3, Neat-Oh! Dinosaur Travel Tote #A1738XX).
- (17) Silver color metal (case of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (18) Silver color metal (connector of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (19) Silver color metal (upper part of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (20) Silver color metal (lower part of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (21) Silver color metal (lock of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (22) Silver color metal (connector of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (23) Silver color metal (rivet of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (24) Shiny black plastic (wheels of all cars).
- (25) White plastic excluding silver color coating (base of black car).
- (26) Transparent purple plastic (wind shield of blue car).
- (27) Blue plastic (body of blue car).
- (28) Transparent red plastic (wind shield of black car).
- (29) Light silver color metal (base of blue car).
- (30) Silver color metal excluding coatings (body of black car).
- (31) Silver color metal (axle of of wheels of all cars).

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

Testing period : May 27, 2013 to Jun 07, 2013 and Jul 10, 2013 to Jul 16, 2013

9 Phthalate Content Test

As per Standard Operating Procedure for Determining Phthalates, test method CPSC-CH-C1001-09.3 was used and phthalate content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	<u>Result (%. w/w)</u>				<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	0.1

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**Test Report**

Number: HKGH01522685

Tests Conducted

	<u>Result (% w/w)</u>				<u>Limit (% w/w)</u> <u>(max.)</u>
	<u>(5)</u>	<u>(6/7)</u>	<u>(8/9/10)</u>	<u>(11/12/14)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	0.1

	<u>Result (% w/w)</u>				<u>Limit (% w/w)</u> <u>(max.)</u>
	<u>(13)</u>	<u>(15/16)</u>	<u>(17)</u>	<u>(18/19/20)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	0.1

	<u>Result (% w/w)</u>		<u>Limit (% w/w)</u> <u>(max.)</u>
	<u>(21/22)</u>	<u>(23)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	0.1

Remark : The above limit was quoted according to US Consumer Product Safety Improvement Act 2008 for prohibition on sale of certain products containing specified phthalates.

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label).
- (2) Coatings on paper label (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (3) Coatings on metal (Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (4) Coatings on metal (orange, yellow, black car).
- (5) Coating on plastic (black, blue, yellow, orange car).
- (6) Shiny orange plastic (handle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (7) Translucent plastic (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (8) Orange plastic (zipper teeth of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (9) Pink plastic (zipper teeth of Barbie ZipBin Beach House #A1687XX).
- (10) Black plastic (zipper teeth of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).
- (11) Blue plastic (zipper teeth of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (12) Deep pink plastic (zipper teeth of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (13) Transparent plastic sheet backed with white non-woven fabric and inaccessible printing (all totes, clutches).

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**Test Report**

Number: HKGH01522685

Tests Conducted

Tested Components :

- (14) Black elastic band (pocket of Barbie Fashion Show #A1518XX).
- (15) Dark grey plastic (base of yellow, orange car).
- (16) Shiny black plastic (window of yellow, orange car).
- (17) White plastic sheet (lining of Barbie Keepsake Clutch #AA1717XX) (internal).
- (18) Shiny black plastic (wheels of all cars).
- (19) White plastic excluding silver color coating (base of black car).
- (20) Transparent purple plastic (wind shield of blue car).
- (21) Blue plastic (body of blue car).
- (22) Transparent red plastic (wind shield of black car).
- (23) White paper label excluding coatings (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).

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

Testing period : May 27, 2013 to Jun 03, 2013 and Jul 10, 2013 to Jul 17, 2013

10 Total Lead (Pb) Content

As per Illinois Lead Poisoning Prevention Act 410 ILCS 45, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

(I) Surface coating

<u>Tested Component</u>	<u>Result in %</u>	<u>Warning Statement Limit</u> in %	<u>Limit in %</u>
(1)	<0.002	0.004	0.009
(2)	<0.002	0.004	0.009
(3)	<0.002	0.004	0.009
(4)	<0.002	0.004	0.009
(5)	<0.002	0.004	0.009
(6)	<0.002	0.004	0.009
(7)	<0.002	0.004	0.009
(8)	<0.002	0.004	0.009
(9)	<0.002	0.004	0.009
(10)	<0.002	0.004	0.009
(11/12)	<0.002	0.004	0.009
(36)	<0.002	0.004	0.009
(37)	<0.002	0.004	0.009
(38)	<0.002	0.004	0.009
(39)	<0.002	0.004	0.009
(40)	<0.002	0.004	0.009

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Number: HKGH01522685

Tests Conducted

(II) Non-surface coating

<u>Tested Component</u>	<u>Result in %</u>	<u>Warning Statement Limit</u> <u>in %</u>	<u>Limit in %</u>
(13/14)	<0.002	--	0.01
(15/16)	<0.002	--	0.01
(17/18/19)	<0.002	--	0.01
(20/21)	<0.002	--	0.01
(22/23/24)	<0.002	--	0.01
(25)	0.002	--	0.01
(26)	<0.002	--	0.01
(27)	<0.002	--	0.01
(28)	0.002	--	0.01
(29)	<0.002	--	0.01
(30)	<0.002	--	0.01
(31)	<0.002	--	0.01
(32)	<0.002	--	0.01
(33)	<0.002	--	0.01
(34)	<0.002	--	0.01
(35)	<0.002	--	0.01
(41)	<0.002	--	0.01
(42)	<0.002	--	0.01
(43)	<0.002	--	0.01
(44)	<0.002	--	0.01
(45)	<0.002	--	0.01
(46)	<0.002	--	0.01
(47)	<0.002	--	0.01
(48)	<0.002	--	0.01

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label).
- (2) Coatings on paper label (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (3) Lacquer on metal (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (4) Coatings on metal (cars of Hot Wheels 18 car Vintage Tin #A1606XX).
- (5) Coatings on metal (background, warning of Hot Wheels 18 car Vintage Tin #A1606XX).
- (6) Coatings on metal (background, warning of Hot Wheels 40 Car Tin #A1483XX).
- (7) Coatings on metal (dinosaur, missile, fire, words of Hot Wheels 40 Car Tin #A1483XX).
- (8) Coatings on metal (white, blue car of Hot Wheels 40 Car Tin #A1483XX).
- (9) Coatings on metal (body of orange car).
- (10) Coatings on metal (body of yellow car).
- (11) Silver color hot stamp foil coating on plastic (wheel of orange, yellow car).
- (12) White coating on plastic (code at base of yellow car).
- (13) Shiny orange plastic (handle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (14) Translucent plastic (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (15) Orange plastic (zipper teeth of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (16) Pink plastic (zipper teeth of Barbie ZipBin Beach House #A1687XX).
- (17) Black plastic (zipper teeth of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).

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**Test Report**

Number: HKGH01522685

Tests Conducted

Tested Components :

- (18) Blue plastic (zipper teeth of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (19) Deep pink plastic (zipper teeth of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (20) Transparent plastic sheet backed with white non-woven fabric (all totes, clutches).
- (21) Black elastic band (pocket of Barbie Fashion Show #A1518XX).
- (22) Dark grey plastic (base of yellow, orange car).
- (23) Shiny black plastic (window of yellow, orange car).
- (24) White plastic sheet (lining of Barbie Keepsake Clutch #AA1717XX) (internal).
- (25) Silver color metal (zipper puller of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX, Barbie ZipBin Beach House #A1687XX, Star Wars ZipBin Yoda #A1708XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX, ZipBin Airport #A1293X1).
- (26) Silver color metal (zipper slider of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX, Barbie ZipBin Beach House #A1687XX, Star Wars ZipBin Yoda #A1708XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX, ZipBin Airport #A1293X1).
- (27) Silver color metal (small zipper puller of Hot Wheels 9 Car Travel Tote #A1721X3, Neat-Oh! Dinosaur Travel Tote #A1738XX).
- (28) Silver color metal (small zipper slider of Hot Wheels 9 Car Travel Tote #A1721X3, Neat-Oh! Dinosaur Travel Tote #A1738XX).
- (29) Silver color metal (case of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (30) Silver color metal (connector of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (31) Silver color metal (upper part of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (32) Silver color metal (lower part of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (33) Silver color metal (lock of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (34) Silver color metal (connector of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (35) Silver color metal (rivet of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (36) Coatings (black, red, yellow) on metal (body of black car).
- (37) Silver color vacuum plated coating on plastic (base of black car).
- (38) Gold color hot stamp foil coating on plastic (wheels of black car).
- (39) Coatings (lacquer, orange, white, deep grey) on plastic (body of blue car).
- (40) Metallic orange hot stamp foil coating on plastic (wheels of blue car).
- (41) Shiny black plastic (wheels of all cars).
- (42) White plastic excluding silver color coating (base of black car).
- (43) Transparent purple plastic (wind shield of blue car).
- (44) Blue plastic (body of blue car).
- (45) Transparent red plastic (wind shield of black car).
- (46) Light silver color metal (base of blue car).
- (47) Silver color metal excluding coatings (body of black car).
- (48) Silver color metal (axle of of wheels of all cars).

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

Testing period : May 27, 2013 to Jun 07, 2013 and Jul 10, 2013 to Jul 16, 2013

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**Test Report**

Number: HKGH01522685

Tests Conducted

11 Total Lead (Pb) content

By acid digestion method and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

(I) Surface coating

<u>Tested Component</u>	<u>Result in %</u>	<u>Limit in %</u>
(1)	<0.002	0.009
(2)	<0.002	0.009
(3)	<0.002	0.009
(4)	<0.002	0.009
(5)	<0.002	0.009
(6)	<0.002	0.009
(7)	<0.002	0.009
(8)	<0.002	0.009
(9)	<0.002	0.009
(10)	<0.002	0.009
(11/12)	<0.002	0.009
(36)	<0.002	0.009
(37)	<0.002	0.009
(38)	<0.002	0.009
(39)	<0.002	0.009
(40)	<0.002	0.009

(II) Non-surface coating

<u>Tested Component</u>	<u>Result in %</u>	<u>Limit in %</u>
(13/14)	<0.002	0.01
(15/16)	<0.002	0.01
(17/18/19)	<0.002	0.01
(20/21)	<0.002	0.01
(22/23/24)	<0.002	0.01
(25)	0.002	0.01
(26)	<0.002	0.01
(27)	<0.002	0.01
(28)	0.002	0.01
(29)	<0.002	0.01
(30)	<0.002	0.01
(31)	<0.002	0.01
(32)	<0.002	0.01
(33)	<0.002	0.01
(34)	<0.002	0.01
(35)	<0.002	0.01
(41)	<0.002	0.01
(42)	<0.002	0.01
(43)	<0.002	0.01
(44)	<0.002	0.01
(45)	<0.002	0.01
(46)	<0.002	0.01
(47)	<0.002	0.01
(48)	<0.002	0.01

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Number: HKGH01522685

Tests Conducted

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label).
- (2) Coatings on paper label (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (3) Lacquer on metal (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (4) Coatings on metal (cars of Hot Wheels 18 car Vintage Tin #A1606XX).
- (5) Coatings on metal (background, warning of Hot Wheels 18 car Vintage Tin #A1606XX).
- (6) Coatings on metal (background, warning of Hot Wheels 40 Car Tin #A1483XX).
- (7) Coatings on metal (dinosaur, missile, fire, words of Hot Wheels 40 Car Tin #A1483XX).
- (8) Coatings on metal (white, blue car of Hot Wheels 40 Car Tin #A1483XX).
- (9) Coatings on metal (body of orange car).
- (10) Coatings on metal (body of yellow car).
- (11) Silver color hot stamp foil coating on plastic (wheel of orange, yellow car).
- (12) White coating on plastic (code at base of yellow car).
- (13) Shiny orange plastic (handle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (14) Translucent plastic (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (15) Orange plastic (zipper teeth of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (16) Pink plastic (zipper teeth of Barbie ZipBin Beach House #A1687XX).
- (17) Black plastic (zipper teeth of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).
- (18) Blue plastic (zipper teeth of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (19) Deep pink plastic (zipper teeth of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (20) Transparent plastic sheet backed with white non-woven fabric (all totes, clutches).
- (21) Black elastic band (pocket of Barbie Fashion Show #A1518XX).
- (22) Dark grey plastic (base of yellow, orange car).
- (23) Shiny black plastic (window of yellow, orange car).
- (24) White plastic sheet (lining of Barbie Keepsake Clutch #AA1717XX) (internal).
- (25) Silver color metal (zipper puller of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX, Barbie ZipBin Beach House #A1687XX, Star Wars ZipBin Yoda #A1708XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX, ZipBin Airport #A1293X1).
- (26) Silver color metal (zipper slider of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX, Barbie ZipBin Beach House #A1687XX, Star Wars ZipBin Yoda #A1708XX, Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX, ZipBin Airport #A1293X1).
- (27) Silver color metal (small zipper puller of Hot Wheels 9 Car Travel Tote #A1721X3, Neat-Oh! Dinosaur Travel Tote #A1738XX).
- (28) Silver color metal (small zipper slider of Hot Wheels 9 Car Travel Tote #A1721X3, Neat-Oh! Dinosaur Travel Tote #A1738XX).
- (29) Silver color metal (case of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (30) Silver color metal (connector of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (31) Silver color metal (upper part of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (32) Silver color metal (lower part of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (33) Silver color metal (lock of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (34) Silver color metal (connector of buckle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).

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**Test Report**

Number: HKGH01522685

Tests Conducted

Tested Components :

- (35) Silver color metal (rivet of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (36) Coatings (black, red, yellow) on metal (body of black car).
- (37) Silver color vacuum plated coating on plastic (base of black car).
- (38) Gold color hot stamp foil coating on plastic (wheels of black car).
- (39) Coatings (lacquer, orange, white, deep grey) on plastic (body of blue car).
- (40) Metallic orange hot stamp foil coating on plastic (wheels of blue car).
- (41) Shiny black plastic (wheels of all cars).
- (42) White plastic excluding silver color coating (base of black car).
- (43) Transparent purple plastic (wind shield of blue car).
- (44) Blue plastic (body of blue car).
- (45) Transparent red plastic (wind shield of black car).
- (46) Light silver color metal (base of blue car).
- (47) Silver color metal excluding coatings (body of black car).
- (48) Silver color metal (axle of of wheels of all cars).

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

Testing period : May 27, 2013 to Jun 07, 2013 and Jul 10, 2013 to Jul 16, 2013

12 Phthalate Content Test

By solvent extraction and Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	<u>Result (% w/w)</u>				<u>Limit (% w/w)</u>
	<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(max.)</u>
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	<0.01	0.1

	<u>Result (% w/w)</u>				<u>Limit (% w/w)</u>
	<u>(5)</u>	<u>(6/7)</u>	<u>(8/9/10)</u>	<u>(11/12/14)</u>	<u>(max.)</u>
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	<0.01	0.1

	<u>Result (% w/w)</u>				<u>Limit (% w/w)</u>
	<u>(13)</u>	<u>(15/16)</u>	<u>(17)</u>	<u>(18/19/20)</u>	<u>(max.)</u>
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	<0.01	0.1

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 Hong Kong Toys Council

**Test Report**

Number: HKGH01522685

Tests Conducted

	<u>Result (% w/w)</u>	<u>Limit (% w/w)</u> <u>(max.)</u>
	<u>(21/22)</u>	<u>(23)</u>
Dibutyl phthalate (DBP)	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	0.1

Remark : The above limit was quoted from the consent judgment No. BG-350969 settled by superior court of the state of California for the county of Alameda, for Toys (designed for or reasonable used by children under six years of age) based on the California Proposition 65.

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label).
- (2) Coatings on paper label (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (3) Coatings on metal (Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (4) Coatings on metal (orange, yellow, black car).
- (5) Coating on plastic (black, blue, yellow, orange car).
- (6) Shiny orange plastic (handle of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (7) Translucent plastic (interior of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).
- (8) Orange plastic (zipper teeth of Hot Wheels ZipBin 300 Car Storage Cube #A1686XX).
- (9) Pink plastic (zipper teeth of Barbie ZipBin Beach House #A1687XX).
- (10) Black plastic (zipper teeth of Hot Wheels 9 Car Travel Tote #A1721X3, Star Wars ZipBin Yoda #A1708XX).
- (11) Blue plastic (zipper teeth of Neat-Oh! Dinosaur Travel Tote #A1738XX, ZipBin Airport #A1293X1).
- (12) Deep pink plastic (zipper teeth of Lego Friends ZipBin 1000 Brick Toy Box #A1663XX, Lego Friends ZipBin Carry Case #A1733XX).
- (13) Transparent plastic sheet backed with white non-woven fabric and inaccessible printing (all totes, clutches).
- (14) Black elastic band (pocket of Barbie Fashion Show #A1518XX).
- (15) Dark grey plastic (base of yellow, orange car).
- (16) Shiny black plastic (window of yellow, orange car).
- (17) White plastic sheet (lining of Barbie Keepsake Clutch #AA1717XX) (internal).
- (18) Shiny black plastic (wheels of all cars).
- (19) White plastic excluding silver color coating (base of black car).
- (20) Transparent purple plastic (wind shield of blue car).
- (21) Blue plastic (body of blue car).

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Hong Kong Toys Council

**Test Report**

Number: HKGH01522685

Tests Conducted

Tested Components :

- (22) Transparent red plastic (wind shield of black car).
- (23) White paper label excluding coatings (sticker of Hot Wheels 18 car Vintage Tin #A1606XX, Hot Wheels 40 Car Tin #A1483XX).

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

Testing period : May 27, 2013 to Jun 03, 2013 and Jul 10, 2013 to Jul 17, 2013

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End of report

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