



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: HKGH01197939

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

Date: Sep 02, 2011

Sample Description:

Twelve (12) sets of submitted sample said to be :

- Item Name : #A1276XX ZipBin® Street Racer
- #A1400XX Hot Wheels™ ZipBin® Impavido
- #A1419XX Hot Wheels™ ZipBin® Patch Racer Assortment (Red,Blue, and Black)
  - 1) A1419X1 Hot Wheels™ ZipBin® Red Patch Racer
  - 2) A1419X2 Hot Wheels™ ZipBin® Blue Patch Racer
  - 3) A1419X3 Hot Wheels™ ZipBin® Black Patch Racer
- #A1289XX ZipBin® DinoPack
- #A1290XX ZipBin® Digger
- #A1043X2 ZipBin® Mini Dinosaur
- #A1089X1 ZipBin® Mini Unicorn
- #A1100X1 ZipBin® Mini Farm
- #A1101X1 ZipBin® Mini Mansion with doll in pink or dark pink dress
- #A1204X1 ZipBin® Mini Speedway
- #A1291X1 ZipBin® Mini Zoo
- #A1261X2 ZipBin® Wheelie
- #A1396XX Hot Wheels™ ZipBin® Wheelie
- #A1242X2 ZipBin® Country Stable
- #A1243X5 ZipBin® Train Depot
- #A1466X2 Barbie™ ZipBin® Clutch
- #M1478X1 Barbie™ ZipBin® Clutch And Dream House
  - Reference Item # A1478X1 and Zellers SKU# 84771417
- #A1459XX Barbie™ ZipBin® Malibu Beach Bag
  - Reference Zellers SKU# 84771416
- #A1386XX ZipBin® Dollhouse with doll in pink or dark pink dress
- #A1471XX LEGO® Star Wars™ ZipBin® Millennium Falcon
- #A1041X1 ZipBin® Small Town
- #A1079X1 ZipBin® Farm
- #A1081X1 ZipBin® Dinosaur
- #A1107X1 ZipBin® Fairy Castle with doll in pink or dark pink dress
- #A1397XX Hot Wheels™ ZipBin® Ramp It Up
- #A1431X1 LEGO® City ZipBin® Minifigure Case

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To be continued

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

Karen S.C. Ng  
General Manager





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**Sample Description:**

Twelve (12) sets of submitted samples said to be :

Labelled Age Group : "3+"  
Packaging Provided : Yes  
Manufacturer : Huizhou Take Point Manufacturing Co. Ltd.  
Country of Origin : China  
Applicants reference : - A1276X8

- A1276X9 ZipBin® Street Racer
- A1419X6 Hot Wheels™ ZipBin® Red Patch Racer
- A1419X7 Hot Wheels™ ZipBin® Blue Patch Racer
- A1419X8 Hot Wheels™ ZipBin® Blue Patch Racer
- A1419X9 Hot Wheels™ ZipBin® Red Patch Racer
- A141910 Hot Wheels™ ZipBin® Blue Patch Racer
- A141911 Hot Wheels™ ZipBin® Red Patch Racer
- A1289X7 ZipBin® DinoPack
- A1290X3 ZipBin® Digger
- A1261X7 ZipBin® Wheelie
- A1261X8 ZipBin® Wheelie
- A1396X1 Hot Wheels™ ZipBin® Wheelie
- A1396X2 Hot Wheels™ ZipBin® Wheelie
- A1242X4 ZipBin® Country Stable
- A1243X6 ZipBin® Train Depot
- A1466X3 Barbie™ ZipBin® Clutch
- A1386X2 ZipBin® Dool House
- A1041X3 ZipBin® Small Town
- A1079X3 ZipBin® Farm
- A1081X4 ZipBin® Dinosaur

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To be continued

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Tests conducted:

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

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Conclusion:

Tested Samples

Submitted sample sets

Standard

U.S. ASTM F963-08 for physical and mechanical tests

Result

Pass

U.S. ASTM F963-08 for flammability test of materials other than textile materials

Pass

U.S. ASTM F963-08 for flammability test of textile materials

Not Applicable

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. ASTM F963-08 for toxic elements test

Pass

U.S. ASTM F963-08 Section 4.3.7 for stuffing materials - loose filler of stuffed toys

Pass

Phthalate content requirement in the consent judgement No. BG07350969 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

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

U.S. Code of Federal Regulations Title 16 CFR 1303 for total Lead content in surface coating

Pass

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Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted sample sets	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 requirement on phthalate	Pass
	U.S. Pennsylvania Regulation Section 47.317 for stuffing material - non-fibre material of stuffed toys	Pass

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**Test Report**

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Tests Conducted

1 Physical And Mechanical Tests

As per the ASTM Standard Consumer Safety Specification for Toy Safety F963-08.

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>
Impact 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)	P
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 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, such as helmets, hats and goggles	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







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<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
4.27	Stuffed and beanbag-type toys	P
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with 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	P
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 & package) - address (toy & package)	Yes Yes

Remark : P = Pass NA = Not applicable

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.18 and 8.20 through 8.25 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Date sample received : Aug 01, 2011  
 Testing period : Aug 01, 2011 to Aug 08, 2011

2 Flammability Test

As per Section 4.2 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-08.

<u>Sample</u>	<u>Ignition point</u>	<u>Burn length</u> (inch)	<u>Time</u> (sec)	<u>Burn rate</u> (inch/sec)	<u>Limit</u> (inch/sec)
Zipbin	Edge	4.0	60	0.07	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.

Date sample received : Aug 01, 2011  
 Testing period : Aug 01, 2011 to Aug 08, 2011

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Tests Conducted

3 Flammability Test

As per Section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-08.

Remark: Fabrics where a contiguous 2 by 6 inch piece cannot be extracted, the flammability test as specified in Section 4.2 and Annex A5 was found to be not applicable.

Date sample received : Aug 01, 2011

Testing period : Aug 01, 2011 to Aug 05, 2011

4 Toxic Elements Analysis (Soluble Heavy Metals Content)

As per Section 4.3.5.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-08, acid extraction method was used and toxic 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)	(11)	(12)	ppm
Sol. Barium (Ba)	<5	<5	<5	<5	7	<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>
	(13)	(14)	(15)	(16)	(17)	(18)	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

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	<u>Result in ppm</u>						<u>Limit</u>
	<u>(19)</u>	<u>(20)</u>	<u>(21)</u>	<u>(22)</u>	<u>(23)</u>	<u>(24)</u>	<u>ppm</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 ppm</u>						<u>Limit</u>
	<u>(25)</u>	<u>(26)</u>	<u>(27)</u>	<u>(28)</u>	<u>(29)</u>	<u>(30)</u>	<u>ppm</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 ppm</u>				<u>Limit</u>
	<u>(31)</u>		<u>(32)</u>		<u>ppm</u>
Sol. Barium (Ba)	<5		<5		1000
Sol. Lead (Pb)	<5		<5		90
Sol. Cadmium (Cd)	<5		<5		75
Sol. Antimony (Sb)	<5		<5		60
Sol. Selenium (Se)	<5		<5		500
Sol. Chromium (Cr)	<5		<5		60
Sol. Mercury (Hg)	<5		<5		60
Sol. Arsenic (As)	<2.5		<2.5		25

Sol. = Soluble  
 < = Less than  
 ppm = parts per million

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Tests Conducted

Tested Components :

- (1) Silver color vacuum plated coating on plastic (engine, pipe of car #A1396XX, #A1204X1, bumper of police car #A1041X1).
- (2) Coatings (white, black) on woven (sewn in label, warning label of #A1396XX).
- (3) Coatings (yellow, black) on metal (body of yellow car #A1276XX, #A1261X2).
- (4) Coatings (red, silver color, dark yellow, black) on metal (body of red car #A1276XX, #A1041X1).
- (5) Coatings (red, white, silver color, brown) on metal (body of car #A1400XX, #A1397XX).
- (6) Dark red coating on metal (red car of #A1261X2).
- (7) Coatings (orange, white, dull black) on metal (truck of #A1290XX).
- (8) Silver color coating on plastic (base of truck of #A1290XX).
- (9) Dark blue coating on plastic (Elephant of #A1291X1).
- (10) Coating (dull black, brown) on plastic (horse, cow of #A1100X1, wheels of tractor, horse of #A1079X1).
- (11) Aqua coating on plastic (body of dinosaur #A1289XX).
- (12) Coatings (dark brown, beige) on plastic (beige horse of A1242X2).
- (13) Coatings (deep brown, white, flesh color, black) on plastic (black figure of A1242X2).
- (14) Coatings (dull black, flesh color, black, red) on plastic (red figure of A1242X2).
- (15) Shiny dark brown coating on plastic (wood of barrier of A1242X2).
- (16) Shiny dark green coating on plastic (base of barrier A1242X2).
- (17) Coatings (red, pink, orange) on plastic (base of barrier of A1242X2).
- (18) Dark green coating on plastic (base of barrier of A1242X2).
- (19) Coatings (deep green, dull dark green) on plastic (grass of barrier of A1242X2).
- (20) Coatings (white, black, red, blue) on metal (body of police car #A1041X1).
- (21) Coatings (white, black, dark yellow, red) on metal (body of car #A1204X1).
- (22) Dark green coating on plastic (dark green dinosaur of #A1043X2).
- (23) Green coating on plastic (green dinosaur of #A1043X2).
- (24) Shiny deep green coating on plastic (deep green dinosaur #A1081X1).
- (25) Red coating on plastic (tractor of #A1079X1).
- (26) Dark blue coating on plastic (clothes of figure #A1079X1).
- (27) Coatings (dark grey, dark flesh color, shiny black, light red, dull beige) on plastic (head, hat, hands, rake, basket of figure #A1079X1).
- (28) Black coating on wood (train of #A1243X5).
- (29) Dark green coating on wood (train of #A1243X5).
- (30) Grey coating on wood (train of #A1243X5).
- (31) Light green coating on wood (train of #A1243X5).
- (32) Light yellow with black base coatings on wood (train of #A1243X5).

Date sample received : Aug 01, 2011

Testing period : Aug 01, 2011 to Aug 23, 2011

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Tests Conducted

5 Toxic Elements Analysis (Total Lead Content)

As per Section 4.3.5.1 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-08, acid digestion method 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 (ppm)</u>
(1/57)	<20	90
(2/3/4)	<20	90
(5)	<20	90
(6/10)	<20	90
(7)	<20	90
(8)	<20	90
(9)	<20	90
(11)	<20	90
(12/13)	<20	90
(14/15/16)	<20	90
(17/18/20)	<20	90
(19)	<20	90
(21/25/26)	<20	90
(22)	<20	90
(23)	<20	90
(24)	<20	90
(27)	<20	90
(28/33/34)	<20	90
(29)	<20	90
(30)	<20	90
(31)	<20	90
(32)	<20	90
(35/36/37)	<20	90
(38/39)	<20	90
(40)	<20	90
(41/42/43)	<20	90
(44)	<20	90
(45/46/47)	<20	90
(48/49/50)	<20	90
(51/52/53)	<20	90
(54/55/56)	<20	90

ppm = parts per million

< = Less than

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Tested Components :

- (1) Gold color hot stamp foil (wheel of car #A1396XX, #A1400XX, #A1397XX).
- (2) Silver color vacuum plated coating on plastic (engine, pipe of car #A1396XX, #A1204X1, bumper of police car #A1041X1).
- (3) Green coating on plastic (body of car #A1396XX).
- (4) Black coating on plastic (body of car #A1396XX, body of truck #A1290XX, eyes of Unicorn #A1089X1).
- (5) Coatings (white, black) on woven (sewn in label, warning label of #A1396XX).
- (6) Silver color hot stamp foil coating (wheels of car #A1276XX, #A1261X2, #A1290XX, #A1041X1, #A1204X1).
- (7) Coatings (yellow, black) on metal (body of yellow car #A1276XX, #A1261X2).
- (8) Coatings (red, silver color, dark yellow, black) on metal (body of red car #A1276XX, #A1041X1).
- (9) Coatings (red, white, silver color, brown) on metal (body of car #A1400XX, #A1397XX).
- (10) Dark red coating on metal (red car of #A1261X2).
- (11) Coatings (orange, white, dull black) on metal (truck of #A1290XX).
- (12) Silver color coating on plastic (base of truck of #A1290XX).
- (13) Yellow coating on plastic (truck of #A1290XX).
- (14) Shiny black coating on plastic (eyes of Gorilla #A1291X1, eyes of cow, horse #A1100X1, eyes of dinosaur #A1289XX, eyes of dinosaur #A1043X2, #A1081X1).
- (15) Brown coating on plastic (Gorilla #A1291X1).
- (16) Dark blue coating on plastic (Elephant of #A1291X1).
- (17) Shiny white coating on plastic (teeth of Elephant of #A1291X1, eyes of dinosaur #A1289XX, #A1081X1).
- (18) Shiny red coating on plastic (eyes of Elephant of #A1291X1).
- (19) Coating (dull black, brown) on plastic (horse, cow of #A1100X1, wheels of tractor, horse of #A1079X1).
- (20) Aqua coating on plastic (body of dinosaur #A1289XX).
- (21) Yellow coating on plastic (body of dinosaur #A1289XX).
- (22) Coatings (dark brown, beige) on plastic (beige horse of A1242X2).
- (23) Coatings (deep brown, white, flesh color, black) on plastic (black figure of A1242X2).
- (24) Coatings (dull black, flesh color, black, red) on plastic (red figure of A1242X2).
- (25) Shiny dark brown coating on plastic (wood of barrier of A1242X2).
- (26) Shiny dark green coating on plastic (base of barrier A1242X2).
- (27) Coatings (red, pink, orange) on plastic (base of barrier of A1242X2).
- (28) Dark green coating on plastic (base of barrier of A1242X2).
- (29) Coatings (deep green, dull dark green) on plastic (grass of barrier of A1242X2).
- (30) Coatings (white, grey) on plastic (white horse of A1242X2).
- (31) Coatings (white, black, red, blue) on metal (body of police car #A1041X1).
- (32) Coatings (white, black, dark yellow, red) on metal (body of car #A1204X1).
- (33) Dark green coating on plastic (dark green dinosaur of #A1043X2).
- (34) Green coating on plastic (green dinosaur of #A1043X2).
- (35) Shiny deep green coating on plastic (deep green dinosaur #A1081X1).
- (36) Dark beige coating on plastic (brown dinosaur #A1081X1).
- (37) Grey coating on plastic (brown dinosaur #A1081X1).
- (38) Dark yellow coating on plastic (brown dinosaur #A1081X1).
- (39) Reddish brown coating on plastic (brown dinosaur #A1081X1).
- (40) Coatings (shiny dark brown, shiny deep green, shiny black) on plastic (deep green dinosaur #A1081X1).
- (41) Red coating on plastic (tractor of #A1079X1).
- (42) Dark blue coating on plastic (clothes of figure #A1079X1).

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (43) Coatings (dark grey, dark flesh color, shiny black, light red, dull beige) on plastic (head, hat, hands, rake, basket of figure #A1079X1).
- (44) Black coating on wood (train of #A1243X5).
- (45) Dark green coating on wood (train of #A1243X5).
- (46) Grey coating on wood (train of #A1243X5).
- (47) Light green coating on wood (train of #A1243X5).
- (48) Light yellow with black base coatings on wood (train of #A1243X5).
- (49) White coating on fabric (logo of #A1466X2, #M1478X1).
- (50) Brown coating on plastic (eyebrows of girl #A1386XX, #A1107X1, #A1101X1).
- (51) White coating on plastic (eyes, teeth of girl #A1386XX, #A1107X1, #A1101X1).
- (52) Dark blue coating on plastic (eyes of girl #A1386XX, #A1107X1, #A1101X1).
- (53) Light blue coating on plastic (eyes of girl #A1386XX, #A1107X1, #A1101X1).
- (54) Red coating on plastic (lips of girl #A1386XX, #A1107X1, #A1101X1).
- (55) Pink coating on plastic (blush of girl #A1386XX, #A1107X1, #A1101X1).
- (56) White coating on plastic (eyes of Unicorn #A1089X1).
- (57) Gold color coating on plastic (Unicorn of #A1089X1).

Date sample received : Aug 01, 2011, Aug 15, 2011 and Aug 19, 2011

Testing period : Aug 01, 2011 to Aug 24, 2011

6 Stuffing Materials Test

As per A.O.A.C. Official Methods of Analysis, 15<sup>th</sup> ed Chapter 16.

Examination of objectionable matter of loose filler :

The tested components (1) & (2) of submitted sample were found to be free of objectionable matter originating from insect, bird, rodent or other animal infestation and of contaminants, such as splinters and metal clips.

Tested components :

- (1) Black plastic sheet.
- (2) Light yellow sponge.

Date sample received : Aug 01, 2011, Aug 09, 2011 and Aug 23, 2011

Testing period : Aug 01, 2011 to Aug 05, 2011 and Aug 13, 2011 to Aug 26, 2011

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**Test Report**

Number: HKGH01197939

Tests Conducted

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

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(4)</u>	<u>(5)</u>	<u>(6/7/8)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	0.1

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(9/10/11)</u>	<u>(12/14/15)</u>	<u>(13)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	0.1

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(16/17/18)</u>	<u>(19/20/21)</u>	<u>(22/23/24)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	0.1

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(25/26/27)</u>	<u>(28/29/31)</u>	<u>(30/33/34)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	0.1

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**Test Report**

Number: HKGH01197939

Tests Conducted

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(32/35/37)</u>	<u>(36/39/40)</u>	<u>(38/41)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	0.1
	<u>(42/53)</u>	<u>(43/44/45)</u>	<u>(46/47/48)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	0.1
	<u>(49/50/54)</u>	<u>(51/55)</u>	<u>(52/56)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	0.1
	<u>(57/58/59)</u>	<u>(60/61/62)</u>	<u>(63/64/65)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01	<0.01	0.1
	<u>(66/67)</u>	<u>(68/69)</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
Diisodecyl phthalate (DIDP)	<0.01	<0.01		0.1
Di-n-hexyl phthalate (DnHP)	<0.01	<0.01		0.1

Remark: The above limit was quoted from the consent judgement No. BG07350969 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.

< = Less than

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (1) Coatings on plastic (all cars, unicorn of #A1089X1).
- (2) Coatings on plastic (all animals, dinosaurs, figures, tractor, horses/ head of girl #A1386XX, #A1107X1).
- (3) Coatings on metal (all cars).
- (4) Coatings on wood (train of #A1243X5).
- (5) Coatings (black, white) on fabric (sewn- in label, logo of #A1466X2).
- (6) Off- white plastic excluding coatings (engine, pipe of car #A1396XX).
- (7) Black plastic (wheels of car #A1396XX, #A1400XX, #A1397XX/ front wheels of #A1204X1).
- (8) Peralized white plastic (body of car #A1396XX).
- (9) Transparent green plastic (windshield of car #A1396XX).
- (10) Black velcro (opener of #A1396XX, #A1261X2, #A1041X1).
- (11) Yellow elastic band (binding of pocket of #A1396XX, #A1261X2, #A1041X1).
- (12) Translucent plastic sheet (pocket of #A1396XX, #A1261X2, #A1041X1, #A1081X1, #A1466X2, #A1471XX, #A1107X1, #M1478X1).
- (13) Transparent plastic sheet with inaccessible coatings backed with white non- woven fabric (body of all styles).
- (14) Transparent black plastic (zipper teeth of #A1396XX, #A1261X2, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1041X1, #A1471XX).
- (15) Shiny black plastic (buckle of #A1276XX, #A1400XX, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1289XX, #A1386XX).
- (16) Transparent red plastic (zipper teeth of #A1276XX, #A1204X1).
- (17) Transparent plastic (windshield of car #A1276XX, #A1400XX, #A1397XX).
- (18) Dull black plastic (base of car #A1276XX, #A1400XX, #A1290XX, #A1397XX/ windshield of red car #A1261X2/ windshield, bumper, base of police car #A1041X1/ base, engine of #A1204X1).
- (19) Deep grey plastic (wheels of #A1276XX, #A1261X2, #A1041X1/ rear wheels of #A1204X1).
- (20) Shiny black plastic (fin of car #A1400XX, #A1397XX).
- (21) Transparent light red plastic (zipper teeth of #A1400XX).
- (22) Grey plastic (base of #A1261X2).
- (23) Transparent brown plastic (windshield of yellow car #A1261X2, red car of #A1041X1).
- (24) Black plastic (wheels of trucks #A1290XX).
- (25) Silver color plastic (bucket of truck #A1290XX).
- (26) Dull silver color plastic (frok of truck #A1290XX).
- (27) White plastic (steering wheel of truck #A1290XX).
- (28) Dull white plastic (elephant of #A1291X1).
- (29) Dull black plastic (gorilla of #A1291X1).
- (30) Transparent reddish brown plastic (zipper teeth of #A1100X1, #A1079X1).
- (31) Milky white plastic (cow, horse of #A1100X1/ horse of #A1079X1).
- (32) Grey plastic (dinosaur of #A1289XX).
- (33) Transparent light green plastic (zipper teeth of #A1289XX).
- (34) Transparent green plastic (zipper teeth of #A1242X2).
- (35) Dull off- white plastic (figures, horses, barrier of #A1242X2/ figure, tractor of #A1079X1).
- (36) Translucent red plastic (light of police car #A1041X1).
- (37) Yellow plastic (dark green dinosaur of #A1043X2).
- (38) Green plastic (green dinosaur of #A1043X2).
- (39) Transparent deep green plastic (zipper teeth of #A1043X2, #A1081X1).
- (40) Light blue velcro (#A1081X1).
- (41) Light yellow plastic (deep green dinosaur of #A1081X1).
- (42) Brown plastic (brown dinosaur of #A1081X1).
- (43) Reddish brown velcro (#A1079X1).
- (44) Transparent blue plastic (zipper teeth of #A1431X1).

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (45) Blue velcro (#A1431X1).
- (46) Transparent light brown plastic (zipper teeth of #A1243X5).
- (47) Dull black plastic (wheels, connectors of #A1243X5).
- (48) Dark pink elastic band (binding of pocket #A1466X2).
- (49) White velcro (velcro of #A1386XX, #A1107X1, #A1101X1).
- (50) Silver color plastic ribbon (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (51) Multi- color printed fabric with gold color lurex inserted (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (52) Metallic plastic sheet backed with white mesh (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (53) Light flesh color plastic (head of girl #A1386XX, #A1107X1, #A1101X1).
- (54) Flesh color plastic (body of girl #A1386XX, #A1107X1, #A1101X1).
- (55) Shiny flesh color plastic (hands, legs of girl #A1386XX, #A1107X1, #A1101X1).
- (56) Light gold color plastic (hair of girl #A1386XX, #A1107X1, #A1101X1).
- (57) Transparent plastic (hairband of girl #A1386XX, #A1107X1, #A1101X1).
- (58) Pink plastic (zipper teeth of #A1386XX).
- (59) Pink velcro (#A1386XX).
- (60) Translucent white plastic sheet (end of zipper teeth #A1386XX).
- (61) Light purple velcro (#A1107X1).
- (62) Transparent light pink plastic (zipper teeth of #A1107X1).
- (63) Transparent pale pink plastic (zipper teeth of #A1101X1).
- (64) Transparent deep pink plastic (zipper teeth of #M1478X1).
- (65) Transparent dull pink plastic (zipper teeth of #A1459XX).
- (66) Transparent light blue plastic (zipper teeth of #A1089X1).
- (67) Yellow plastic (hair, tail of unicorn #A1089X1).
- (68) Pink plastic (hair, tail of unicorn #A1089X1).
- (69) Purple plastic (body of unicorn #A1089X1).

Date sample received : Aug 01, 2011

Testing period : Aug 01, 2011 to Aug 05, 2011

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**Test Report**

Number: HKGH01197939

Tests Conducted

8 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>
(1/192)	<0.002	0.009
(2/3/4)	<0.002	0.009
(5)	<0.002	0.009
(26/43)	<0.002	0.009
(27)	<0.002	0.009
(28)	<0.002	0.009
(37)	<0.002	0.009
(48)	<0.002	0.009
(49/50)	<0.002	0.009
(61/62/63)	<0.002	0.009
(64/65/75)	<0.002	0.009
(68)	<0.002	0.009
(76/85/86)	<0.002	0.009
(82)	<0.002	0.009
(83)	<0.002	0.009
(84)	<0.002	0.009
(87)	<0.002	0.009
(88/101/102)	<0.002	0.009
(89)	<0.002	0.009
(90)	<0.002	0.009
(96)	<0.002	0.009
(98)	<0.002	0.009
(109/110/111)	<0.002	0.009
(112/113)	<0.002	0.009
(114)	<0.002	0.009
(118/119/129)	<0.002	0.009
(120)	<0.002	0.009
(130/131/132)	<0.002	0.009
(133/142/151)	<0.002	0.009
(152/153/154)	<0.002	0.009
(155/156/191)	<0.002	0.009

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**Test Report**

Number: HKGH01197939

Tests Conducted

(II) Non-surface coating

<u>Tested Component</u>	<u>Result in %</u>	<u>Limit in %</u>
(6/7/8)	<0.002	0.03
(9/10/11)	<0.002	0.03
(12/14/15)	<0.002	0.03
(13)	<0.002	0.03
(16/19)	<0.002	0.03
(17/18)	<0.002	0.03
(20/21/33)	<0.002	0.03
(22)	<0.002	0.03
(23)	<0.002	0.03
(24)	<0.002	0.03
(25)	0.002	0.03
(29/30/31)	<0.002	0.03
(32/34)	<0.002	0.03
(35)	<0.002	0.03
(36)	<0.002	0.03
(38/39/44)	<0.002	0.03
(40/42/57)	<0.002	0.03
(41/56)	<0.002	0.03
(45/46/51)	<0.002	0.03
(47/58)	<0.002	0.03
(52/53/54)	<0.002	0.03
(55)	<0.002	0.03
(59/60/73)	<0.002	0.03
(66/67/70)	<0.002	0.03
(69/71/78)	<0.002	0.03
(72/74)	<0.002	0.03
(77/103/104)	<0.002	0.03
(79/80)	<0.002	0.03
(81/92/93)	<0.002	0.03
(91/124)	<0.002	0.03
(94/95)	<0.002	0.03
(97/179)	<0.002	0.03
(99/106/121)	<0.002	0.03
(100)	<0.002	0.03
(105/134/135)	<0.002	0.03
(107/126)	<0.002	0.03
(108/173)	<0.002	0.03
(115/116)	<0.002	0.03
(117/122/123)	<0.002	0.03
(125/138)	<0.002	0.03
(127/180)	<0.002	0.03
(128/197)	<0.002	0.03
(136)	<0.002	0.03
(137)	<0.002	0.03
(139/140)	<0.002	0.03
(141/144)	<0.002	0.03
(143)	<0.002	0.03
(145/146/171)	<0.002	0.03
(147/157/160)	<0.002	0.03

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**Test Report**

Number: HKGH01197939

Tests Conducted

<u>Tested Component</u>	<u>Result in %</u>	<u>Limit in %</u>
(148)	<0.002	0.03
(149)	0.007	0.03
(150)	<0.002	0.03
(158/161)	<0.002	0.03
(159)	<0.002	0.03
(162)	<0.002	0.02
(163/164/165)	<0.002	0.03
(166/167/168)	<0.002	0.03
(169/174)	<0.002	0.03
(170/175)	<0.002	0.03
(172/176)	<0.002	0.03
(177/181)	<0.002	0.03
(178/183/187)	<0.002	0.03
(182/184)	<0.002	0.03
(185/186/189)	<0.002	0.03
(188)	<0.002	0.03
(190/193/194)	<0.002	0.03
(195/196)	<0.002	0.03
(198/199)	<0.002	0.03

The above limit was quoted from the Consent Judgement no. BG-350969, RG-356892 / RG-356892 settled by Superior Court of the State of California for the County of Alameda, for toys based on the California Proposition 65.

Remark : < = less than

Tested Components :

- (1) Gold color hot stamp foil (wheel of car #A1396XX, #A1400XX, #A1397XX).
- (2) Silver color vacuum plated coating on plastic (engine, pipe of car #A1396XX, #A1204X1, bumper of police car #A1041X1).
- (3) Green coating on plastic (body of car #A1396XX).
- (4) Black coating on plastic (body of car #A1396XX, body of truck #A1290XX, eyes of Unicorn #A1089X1).
- (5) Coatings (white, black) on woven (sewn in label, warning label of #A1396XX).
- (6) Off white plastic excluding coating (engine, pipe of car #A1396XX).
- (7) Black plastic (wheels of car #A1396XX, #A1400XX, #A1397XX, front wheel of car #A1204X1).
- (8) Pearlized white plastic (body of car #A1396XX).
- (9) Transparent green plastic (windshield of car of #A1396XX).
- (10) Black velcro (opener of #A1396XX, #A1261X2, #A1041X1).
- (11) Yellow elastic band (binding of pocket of #A1396XX, #A1261X2, #A1041X1).
- (12) Translucent plastic sheet (pocket of #A1396XX, #A1261X2, #A1041X1, #A1466X2, #A1471XX, #A1107X1).
- (13) Transparent plastic sheet with inaccessible coatings backed with white non woven fabric (body of all styles).
- (14) Transparent black plastic (zipper teeth of #A1396XX, #A1261X2, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1041X1, #A1471XX).
- (15) Shiny black plastic (buckle of #A1396XX, #A1276XX, #A1400XX, #A1290XX, #A1261X2, #A1419X3, #A1419X2, #A1419X1, #A1289XX, #A1386XX).
- (16) Dull white woven excluding (white, black) coatings (wrangling label).
- (17) White woven excluding (white, black) coatings (sewn in label).

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (18) Black non woven fabric with black thread (binding of #A1396XX, #A1261X2, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1041X1, #A1471XX).
- (19) Black woven with green thread (zipper tape of #A1396XX, #A1261X2, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1041X1, #A1471XX).
- (20) Shiny black webbing (end of zipper teeth of #A1396XX, #A1261X2, #A1471XX).
- (21) Black webbing (handle, strap of #A1396XX, #A1261X2, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1041X1, #A1471XX).
- (22) Silver color metal (base of car #A1396XX).
- (23) Silver color metal (axle of car #A1396XX, #A1261X2, #A1041X1).
- (24) Silver color plated metal (zipper slider of #A1396XX, #A1276XX, #A1400XX, #A1261X2, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1289XX, #A1041X1, #A1204X1, #A1043X2, #A1081X1, #A1079X1, #A1431X1, #A1243X5, #A1471XX, #A1386XX, #A1107X1, #M1478X1, #A1459XX, #A1089X1).
- (25) Silver color plated metal (zipper puller of #A1396XX, #A1276XX, #A1400XX, #A1261X2, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1289XX, #A1041X1, #A1204X1, #A1043X2, #A1081X1, #A1079X1, #A1431X1, #A1243X5, #A1471XX, #A1386XX, #A1107X1, #M1478X1, #A1459XX, #A1089X1).
- (26) Silver color hot stamp foil coating (wheels of car #A1276XX, #A1261X2, #A1290XX, #A1041X1, #A1204X1).
- (27) Coatings (yellow, black) on metal (body of yellow car #A1276XX, #A1261X2).
- (28) Coatings (red, silver color, dark yellow, black) on metal (body of red car #A1276XX, #A1041X1).
- (29) Transparent plastic (windshield of car #A1276XX, #A1400XX, #A1397XX).
- (30) Dull black plastic (base of car #A1276XX, #A1400XX, #A1397XX, #A1290XX, #A1041X1, base, engine of #A1204X1, windshield of red car #A1261X2, windshield, base, pumper of police car #A1041X1).
- (31) Transparent red plastic (zipper teeth of #A1276XX, #A1204X1).
- (32) Red non woven fabric with red thread (binding of #A1276XX, #A1204X1).
- (33) Red woven (zipper tape of #A1276XX, #A1204X1).
- (34) Red webbing (handle, strap of #A1276XX).
- (35) Dark red woven with black / yellow / white thread stitching (logo of #A1276XX, #A1290XX, #A1291X1, #A1100X1, #A1289XX, #A1242X2, #A1041X1, #A1204X1, #A1043X2, #A1079X1, #A1081X1, #A1243X5, #A1107X1, #A1101X1, #A1089X1).
- (36) Silver color metal excluding coatings (body of cars #A1276XX, #A1400XX, #A1261X2, #A1397XX, #A1041X1).
- (37) Coatings (red, white, silver color, brown) on metal (body of car #A1400XX, #A1397XX).
- (38) Shiny black plastic (fin of car #A1400XX, #A1397XX).
- (39) Transparent light red plastic (zipper teeth of #A1400XX).
- (40) Light red webbing (handle, strap of #A1400XX).
- (41) Light red non woven fabric with light red thread (binding of #A1400XX).
- (42) Light red woven (zipper tape of #A1400XX).
- (43) Dark red coating on metal (red car of #A1261X2).
- (44) Deep grey plastic (wheels of #A1261X2, #A1276XX, #A1041X1, #A1204X1).
- (45) Grey plastic (base of #A1261X2).
- (46) Transparent brown plastic (windshield of yellow car #A1261X2).
- (47) Yellow string with yellow thread (inner binding of #A1261X2).
- (48) Coatings (orange, white, dull black) on metal (truck of #A1290XX).
- (49) Silver color coating on plastic (base of truck of #A1290XX).
- (50) Yellow coating on plastic (truck of #A1290XX).
- (51) Black plastic (wheels of truck #A1290XX).
- (52) Silver color plastic (bucket of truck #A1290XX).
- (53) Dull silver color plastic (fork of truck #A1290XX).

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**Test Report**

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Tests Conducted

Tested Components :

- (54) White plastic (steering wheel of truck #A1290XX).
- (55) Silver color metal excluding coatings (truck of #A1290XX).
- (56) Black flet (badge of #A1419X3, #A1419X2, #A1419X1).
- (57) Red embroidery thread (badge of #A1419X3, #A1419X2, #A1419X1).
- (58) White embroidery thread (badge of #A1419X3, #A1419X2, #A1419X1).
- (59) Silver color embroidery thread (badge of #A1419X3, #A1419X2, #A1419X1).
- (60) Black string (zipper puller of #A1397XX, #A1291X1, #A1041X1).
- (61) Shiny black coating on plastic (eyes of Gorilla #A1291X1, eyes of cow, horse #A1100X1, eyes of dinosaur #A1289XX, eyes of dinosaur #A1043X2, #A1081X1).
- (62) Brown coating on plastic (Gorilla #A1291X1).
- (63) Dark blue coating on plastic (Elephant of #A1291X1).
- (64) Shiny white coating on plastic (teeth of Elephant of #A1291X1, eyes of dinosaur #A1289XX, #A1081X1).
- (65) Shiny red coating on plastic (eyes of Elephant of #A1291X1).
- (66) Dull white plastic (Elephant of #A1291X1).
- (67) Dull black plastic (Gorilla #A1291X1).
- (68) Coating (dull black, brown) on plastic (horse, cow of #A1100X1, wheels of tractor, horse of #A1079X1).
- (69) Dull off white plastic (horse, figure, barrier of A1242X2, tractor, figure of #A1079X1).
- (70) Milky white plastic (cow, horse of #A1100X1, horse of #A1079X1).
- (71) Transparent reddish brown plastic (zipper teeht of #A1100X1, #A1079X1).
- (72) Reddish brown non woven fabric with reddish brown thread (binding, handle of #A1100X1, #A1079X1).
- (73) Reddish brown woven (zipper tape of #A1100X1, #A1079X1).
- (74) Reddish brown string (zipper puller of #A1100X1, #A1079X1).
- (75) Aqua coating on plastic (body of dinosaur #A1289XX).
- (76) Yellow coating on plastic (body of dinosaur #A1289XX).
- (77) Grey plastic (dinosaur of #A1289XX).
- (78) Transparent light green plastic (zipper teeth of #A1289XX).
- (79) Light green woven with green thread (zipper tape of #A1289XX).
- (80) Light green webbing (handle, strap of #A1289XX).
- (81) Green webbing (inner binding of #A1289XX).
- (82) Coatings (dark brown, beige) on plastic (beige horse of A1242X2).
- (83) Coatings (deep brown, white, flesh color, black) on plastic (black figure of A1242X2).
- (84) Coatings (dull black, flesh color, black, red) on plastic (red figure of A1242X2).
- (85) Shiny dark brown coating on plastic (wood of barrier of A1242X2).
- (86) Shiny dark green coating on plastic (base of barrier A1242X2).
- (87) Coatings (red, pink, orange) on plastic (base of barrier of A1242X2).
- (88) Dark green coating on plastic (base of barrier of A1242X2).
- (89) Coatings (deep green, dull dark green) on plastic (grass of barrier of A1242X2).
- (90) Coatings (white, grey) on plastic (white horse of A1242X2).
- (91) Transparent green plastic (zipper teeth of A1242X2).
- (92) Green string (zipper puller of A1242X2).
- (93) Dark green webbing (handle of A1242X2).
- (94) Dull dark green webbing (binding of A1242X2).
- (95) Green wove with green thread (zipper tape of A1242X2).
- (96) Coatings (white, black, red, blue) on metal (body of police car #A1041X1).
- (97) Translucent red plastic (light of police car #A1041X1).
- (98) Coatings (white, black, dark yellow, red) on metal (body of car #A1204X1).
- (99) Red string (zipper puller of #A1204X1).
- (100) Silver color metal excluding coatings (body of car #A1204X1).

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Tests Conducted

Tested Components :

- (101) Dark green coating on plastic (dark green dinosaur of #A1043X2).
- (102) Green coating on plastic (green dinosaur of #A1043X2).
- (103) Yellow plastic (dark green dinosaur of #A1043X2).
- (104) Green plastic (green dinosaur of #A1043X2).
- (105) Transparent deep green plastic (zipper teeth of #A1043X2, #A1081X1).
- (106) Deep green string (zipper puller of #A1043X2).
- (107) Deep green non woven fabric with deep green thread (handle, binding of #A1043X2, #A1081X1).
- (108) Deep green woven with light blue thread (zipper tape of #A1043X2, #A1081X1).
- (109) Shiny deep green coating on plastic (deep green dinosaur #A1081X1).
- (110) Dark beige coating on plastic (brown dinosaur #A1081X1).
- (111) Grey coating on plastic (brown dinosaur #A1081X1).
- (112) Dark yellow coating on plastic (brown dinosaur #A1081X1).
- (113) Reddish brown coating on plastic (brown dinosaur #A1081X1).
- (114) Coatings (shiny dark brown, shiny deep green, shiny black) on plastic (deep green dinosaur #A1081X1).
- (115) Brown plastic (brown dinosaur #A1081X1).
- (116) Light yellow plastic (deep green dinosaur #A1081X1).
- (117) Light blue velcro (#A1081X1).
- (118) Red coating on plastic (tractor of #A1079X1).
- (119) Dark blue coating on plastic (clothes of figure #A1079X1).
- (120) Coatings (dark grey, dark flesh color, shiny black, light red, dull beige) on plastic (head, hat, hands, rake, basket of figure #A1079X1).
- (121) Reddish brown webbing (handle of #A1079X1).
- (122) Reddish brown velcro (#A1079X1).
- (123) Blue velcro (#A1431X1).
- (124) Transparent blue plastic (zipper teeth of #A1431X1).
- (125) Blue woven with blue thread (zipper tape of #A1431X1).
- (126) Blue webbing (handle of #A1431X1).
- (127) Blue string (zipper puller of #A1431X1).
- (128) Dull blue webbing (binding of #A1431X1).
- (129) Black coating on wood (train of #A1243X5).
- (130) Dark green coating on wood (train of #A1243X5).
- (131) Grey coating on wood (train of #A1243X5).
- (132) Light green coating on wood (train of #A1243X5).
- (133) Light yellow with black base coatings on wood (train of #A1243X5).
- (134) Transparent brown plastic (zipper teeth of #A1243X5).
- (135) Dull black plastic (wheels, connector of #A1243X5).
- (136) Silver color metal (rivet of train #A1243X5).
- (137) Brown wood excluding coatings (train of #A1243X5).
- (138) Light brown webbing (handle of #A1243X5).
- (139) Light brown woven with light brown thread (zipper tape of #A1243X5).
- (140) Light brown string (zipper puller of #A1243X5).
- (141) Dull light brown webbing (binding of #A1243X5).
- (142) White coating on fabric (logo of #A1466X2, #M1478X1).
- (143) Dark pink satin with white printing and dark pink thread (body, strap of #A1466X2, #M1478X1).
- (144) Dark pink satin with dark pink thread (body, strap of #A1466X2, #M1478X1).
- (145) Dark pink embroidery thread (logo of #A1466X2, #M1478X1).
- (146) Light silver color embroidery thread (logo of #A1466X2, #M1478X1).
- (147) Dark pink elastic band (binding of pocket #A1243X5, #M1478X1).
- (148) Silver color metal (stud of #A1466X2, #M1478X1).
- (149) Silver color metal (socket of #A1466X2, #M1478X1).

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Tests Conducted

Tested Components :

- (150) Silver color metal (wire of socket of #A1466X2, #M1478X1).
- (151) Brown coating on plastic (eyebrows of girl #A1386XX, #A1107X1, #A1101X1).
- (152) White coating on plastic (eyes, teeth of girl #A1386XX, #A1107X1, #A1101X1).
- (153) Dark blue coating on plastic (eyes of girl #A1386XX, #A1107X1, #A1101X1).
- (154) Light blue coating on plastic (eyes of girl #A1386XX, #A1107X1, #A1101X1).
- (155) Red coating on plastic (lips of girl #A1386XX, #A1107X1, #A1101X1).
- (156) Pink coating on plastic (blush of girl #A1386XX, #A1107X1, #A1101X1).
- (157) White velcro (velcro of dress #A1386XX, #A1107X1, #A1101X1).
- (158) Metallic plastic sheet backed with white mesh (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (159) Metallic color printed fabric with gold color lurex insert (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (160) Silver color plastic webbing (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (161) Light gold color plastic (hair of girl #A1386XX, #A1107X1, #A1101X1).
- (162) Light flesh color PVC plastic (head of girl #A1386XX, #A1107X1, #A1101X1).
- (163) Flesh color plastic (body of girl #A1386XX, #A1107X1, #A1101X1).
- (164) Shiny flesh color plastic (hands, legs of girl #A1386XX, #A1107X1, #A1101X1).
- (165) Transparent plastic (hairband of girl #A1386XX, #A1107X1, #A1101X1).
- (166) Pink plastic (zipper teeth of #A1386XX, #A1107X1).
- (167) Translucent white plastic sheet (end of zipper tape of #A1386XX).
- (168) Pink velcro (velcro of #A1386XX).
- (169) Deep pink satin with dark pink thread (dress of girl #A1386XX).
- (170) Light pink satin with light pink thread (dress of girl #A1386XX).
- (171) Pink webbing (handle, strap of #A1386XX).
- (172) Pink woven with pink thread (zipper tape of #A1386XX).
- (173) Pale pink non woven fabric (binding of #A1386XX).
- (174) Pale purple webbing (handle of #A1107X1).
- (175) Light purple string (zipper puller of #A1107X1).
- (176) Light pink woven (zipper tape of #A1107X1).
- (177) Light purple webbing with light purple thread (binding of #A1107X1).
- (178) Light purple velcro (velcro of #A1107X1).
- (179) Transparent light pink plastic (zipper teeth of #A1107X1).
- (180) Light pink non woven fabric with light pink thread (handle, binding of #A1101X1).
- (181) Pale pink woven (zipper tape of #A1101X1).
- (182) Pale pink string (zipper puller of #A1101X1).
- (183) Transparent pale pink plastic (zipper teeth of #A1101X1).
- (184) Deep pink webbing with deep pink thread (binding of #M1478X1).
- (185) Deep pink woven (zipper tape of #M1478X1).
- (186) Deep pink string (zipper puller of #M1478X1).
- (187) Transparent deep pink plastic (zipper teeth of #M1478X1).
- (188) Dull pink webbing with dull pink thread (binding of #A1459XX).
- (189) Dull pink woven (zipper tape of #A1459XX).
- (190) Transparent dull pink plastic (zipper teeth of #A1459XX).
- (191) White coating on plastic (eyes of Unicorn #A1089X1).
- (192) Gold color coating on plastic (Unicorn of #A1089X1).
- (193) Pink plastic (hair, tail of Unicorn #A1089X1).
- (194) Yellow plastic (hair, tail of Unicorn #A1089X1).
- (195) Purple plastic (Unicorn of #A1089X1).
- (196) Transparent light blue plastic (zipper teeth of #A1089X1).

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Number: HKGH01197939

Tests Conducted

Tested Components :

- (197) Light blue non woven fabric with light blue thread (binding, handle of #A1089X1).
- (198) Light blue string (zipper puller of #A1089X1).
- (199) Light blue woven (zipper tape of #A1089X1).

Date sample received : Aug 01, 2011 , Aug 15, 2011 and Aug 19, 2011

Testing period : Aug 01, 2011 to Aug 24, 2011

9 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	2	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 : Aug 01, 2011

Testing period : Aug 01, 2011 to Aug 08, 2011

10 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)	Limit (inch/sec)
Zipbin	Edge	4.0	60	0.07	0.10

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

Date sample received : Aug 01, 2011

Testing period : Aug 01, 2011 to Aug 08, 2011

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Number: HKGH01197939

Tests Conducted

11 Total Lead (Pb) Content in Surface Coating

As per Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings (April 26, 2009), 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>
(1/57)	<20	90
(2/3/4)	<20	90
(5)	<20	90
(6/10)	<20	90
(7)	<20	90
(8)	<20	90
(9)	<20	90
(11)	<20	90
(12/13)	<20	90
(14/15/16)	<20	90
(17/18/20)	<20	90
(19)	<20	90
(21/25/26)	<20	90
(22)	<20	90
(23)	<20	90
(24)	<20	90
(27)	<20	90
(28/33/34)	<20	90
(29)	<20	90
(30)	<20	90
(31)	<20	90
(32)	<20	90
(35/36/37)	<20	90
(38/39)	<20	90
(40)	<20	90
(41/42/43)	<20	90
(44)	<20	90
(45/46/47)	<20	90
(48/49)	<20	90
(51/52/53)	<20	90
(54/55/56)	<20	90

ppm = mg/kg = milligram per kilogram

< = Less than

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (1) Gold color hot stamp foil (wheel of car #A1396XX, #A1400XX, #A1397XX).
- (2) Silver color vacuum plated coating on plastic (engine, pipe of car #A1396XX, #A1204X1, bumper of police car #A1041X1).
- (3) Green coating on plastic (body of car #A1396XX).
- (4) Black coating on plastic (body of car #A1396XX, body of truck #A1290XX, eyes of Unicorn #A1089X1).
- (5) Coatings (white, black) on woven (sewn in label, warning label of #A1396XX).
- (6) Silver color hot stamp foil coating (wheels of car #A1276XX, #A1261X2, #A1290XX, #A1041X1, #A1204X1).
- (7) Coatings (yellow, black) on metal (body of yellow car #A1276XX, #A1261X2).
- (8) Coatings (red, silver color, dark yellow, black) on metal (body of red car #A1276XX, #A1041X1).
- (9) Coatings (red, white, silver color, brown) on metal (body of car #A1400XX, #A1397XX).
- (10) Dark red coating on metal (red car of #A1261X2).
- (11) Coatings (orange, white, dull black) on metal (truck of #A1290XX).
- (12) Silver color coating on plastic (base of truck of #A1290XX).
- (13) Yellow coating on plastic (truck of #A1290XX).
- (14) Shiny black coating on plastic (eyes of Gorilla #A1291X1, eyes of cow, horse #A1100X1, eyes of dinosaur #A1289XX, eyes of dinosaur #A1043X2, #A1081X1).
- (15) Brown coating on plastic (Gorilla #A1291X1).
- (16) Dark blue coating on plastic (Elephant of #A1291X1).
- (17) Shiny white coating on plastic (teeth of Elephant of #A1291X1, eyes of dinosaur #A1289XX, #A1081X1).
- (18) Shiny red coating on plastic (eyes of Elephant of #A1291X1).
- (19) Coating (dull black, brown) on plastic (horse, cow of #A1100X1, wheels of tractor, horse of #A1079X1).
- (20) Aqua coating on plastic (body of dinosaur #A1289XX).
- (21) Yellow coating on plastic (body of dinosaur #A1289XX).
- (22) Coatings (dark brown, beige) on plastic (beige horse of A1242X2).
- (23) Coatings (deep brown, white, flesh color, black) on plastic (black figure of A1242X2).
- (24) Coatings (dull black, flesh color, black, red) on plastic (red figure of A1242X2).
- (25) Shiny dark brown coating on plastic (wood of barrier of A1242X2).
- (26) Shiny dark green coating on plastic (base of barrier A1242X2).
- (27) Coatings (red, pink, orange) on plastic (base of barrier of A1242X2).
- (28) Dark green coating on plastic (base of barrier of A1242X2).
- (29) Coatings (deep green, dull dark green) on plastic (grass of barrier of A1242X2).
- (30) Coatings (white, grey) on plastic (white horse of A1242X2).
- (31) Coatings (white, black, red, blue) on metal (body of police car #A1041X1).
- (32) Coatings (white, black, dark yellow, red) on metal (body of car #A1204X1).
- (33) Dark green coating on plastic (dark green dinosaur of #A1043X2).
- (34) Green coating on plastic (green dinosaur of #A1043X2).
- (35) Shiny deep green coating on plastic (deep green dinosaur #A1081X1).
- (36) Dark beige coating on plastic (brown dinosaur #A1081X1).
- (37) Grey coating on plastic (brown dinosaur #A1081X1).
- (38) Dark yellow coating on plastic (brown dinosaur #A1081X1).
- (39) Reddish brown coating on plastic (brown dinosaur #A1081X1).
- (40) Coatings (shiny dark brown, shiny deep green, shiny black) on plastic (deep green dinosaur #A1081X1).
- (41) Red coating on plastic (tractor of #A1079X1).
- (42) Dark blue coating on plastic (clothes of figure #A1079X1).

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Approved Laboratory of The Woolmark Company

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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: HKGH01197939

Tests Conducted

Tested Components :

- (43) Coatings (dark grey, dark flesh color, shiny black, light red, dull beige) on plastic (head, hat, hands, rake, basket of figure #A1079X1).
- (44) Black coating on wood (train of #A1243X5).
- (45) Dark green coating on wood (train of #A1243X5).
- (46) Grey coating on wood (train of #A1243X5).
- (47) Light green coating on wood (train of #A1243X5).
- (48) Light yellow with black base coatings on wood (train of #A1243X5).
- (49) White coating on fabric (logo of #A1466X2, #M1478X1).
- (50) Brown coating on plastic (eyebrows of girl #A1386XX, #A1107X1, #A1101X1).
- (51) White coating on plastic (eyes, teeth of girl #A1386XX, #A1107X1, #A1101X1).
- (52) Dark blue coating on plastic (eyes of girl #A1386XX, #A1107X1, #A1101X1).
- (53) Light blue coating on plastic (eyes of girl #A1386XX, #A1107X1, #A1101X1).
- (54) Red coating on plastic (lips of girl #A1386XX, #A1107X1, #A1101X1).
- (55) Pink coating on plastic (blush of girl #A1386XX, #A1107X1, #A1101X1).
- (56) White coating on plastic (eyes of Unicorn #A1089X1).
- (57) Gold color coating on plastic (Unicorn of #A1089X1).

Date sample received : Aug 01, 2011, Aug 15, 2011 and Aug 19,2011

Testing period : Aug 01, 2011 to Aug 24, 2011

12 CPSIA Normal and Reasonably Foreseeable Use and Abuse

With reference to U.S. Code of Federal Regulations Title 16 Part 1500.48, 1500.49, 1500.51, 1500.52 and 1500.53.

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

Result : After testing, no internal component was exposed and accessible on the submitted samples.

Date sample received : Aug 01, 2011

Testing period : Aug 01, 2011 to Aug 02, 2011

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Hong Kong Toys Council

**Test Report**

Number: HKGH01197939

Tests Conducted

13 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>
(1/2/3)	<20	100
(4/5/6)	<20	100
(7/9/10)	<20	100
(8)	<20	100
(11)	<20	100
(12)	<20	100
(13)	<20	100
(14)	21	100
(15/16/17)	<20	100
(18)	<20	100
(19/20/21)	<20	100
(22/23/24)	<20	100
(25/26/27)	<20	100
(28)	<20	100
(29/30/32)	<20	100
(31/33/35)	<20	100
(34/39/40)	<20	100
(36/47)	<20	100
(37/68)	<20	100
(38)	<20	100
(41/48/49)	<20	100
(42/43/60)	<20	100
(44/45/46)	<20	100
(50)	<20	100
(51/55/58)	<20	100
(52)	<20	100
(53)	69	100
(54)	<20	100
(56/59)	<20	100
(57)	<20	100
(61/62/63)	<20	100
(64/65/66)	<20	100
(67/69/70)	<20	100
(71/72/73)	<20	100
(74/75)	<20	100

ppm = parts per million

< = Less than

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (1) Off white plastic excluding coating (engine, pipe of car #A1396XX).
- (2) Black plastic (wheels of car #A1396XX, #A1400XX, #A1397XX, front wheel of car #A1204X1).
- (3) Pearlized white plastic (body of car #A1396XX).
- (4) Transparent green plastic (windshield of car of #A1396XX).
- (5) Black velcro (opener of #A1396XX, #A1261X2, #A1041X1).
- (6) Yellow elastic band (binding of pocket of #A1396XX, #A1261X2, #A1041X1).
- (7) Translucent plastic sheet (pocket of #A1396XX, #A1261X2, #A1041X1, #A1466X2, #A1471XX, #A1107X1).
- (8) Transparent plastic sheet with inaccessible coatings backed with white non woven fabric (body of all styles).
- (9) Transparent black plastic (zipper teeth of #A1396XX, #A1261X2, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1041X1, #A1471XX).
- (10) Shiny black plastic (buckle of #A1396XX, #A1276XX, #A1400XX, #A1290XX, #A1261X2, #A1419X3, #A1419X2, #A1419X1, #A1289XX, #A1386XX).
- (11) Silver color metal (base of car #A1396XX).
- (12) Silver color metal (axle of car #A1396XX, #A1261X2, #A1041X1).
- (13) Silver color plated metal (zipper slider of #A1396XX, #A1276XX, #A1400XX, #A1261X2, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1289XX, #A1041X1, #A1204X1, #A1043X2, #A1081X1, #A1079X1, #A1431X1, #A1243X5, #A1471XX, #A1386XX, #A1107X1, #M1478X1, #A1459XX, #A1089X1).
- (14) Silver color plated metal (zipper puller of #A1396XX, #A1276XX, #A1400XX, #A1261X2, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1289XX, #A1041X1, #A1204X1, #A1043X2, #A1081X1, #A1079X1, #A1431X1, #A1243X5, #A1471XX, #A1386XX, #A1107X1, #M1478X1, #A1459XX, #A1089X1).
- (15) Transparent plastic (windshield of car #A1276XX, #A1400XX, #A1397XX).
- (16) Dull black plastic (base of car #A1276XX, #A1400XX, #A1397XX, #A1290XX, #A1041X1, base, engine of #A1204X1, windshield of red car #A1261X2, windshield, base, pumper of police car #A1041X1).
- (17) Transparent red plastic (zipper teeth of #A1276XX, #A1204X1).
- (18) Silver color metal excluding coatings (body of cars #A1276XX, #A1400XX, #A1261X2, #A1397XX, #A1041X1).
- (19) Shiny black plastic (fin of car #A1400XX, #A1397XX).
- (20) Transparent light red plastic (zipper teeth of #A1400XX).
- (21) Deep grey plastic (wheels of #A1261X2, #A1276XX, #A1041X1, #A1204X1).
- (22) Grey plastic (base of #A1261X2).
- (23) Transparent brown plastic (windshield of yellow car #A1261X2).
- (24) Black plastic (wheels of truck #A1290XX).
- (25) Silver color plastic (bucket of truck #A1290XX).
- (26) Dull silver color plastic (fork of truck #A1290XX).
- (27) White plastic (steering wheel of truck #A1290XX).
- (28) Silver color metal excluding coatings (truck of #A1290XX).
- (29) Dull white plastic (Elephant of #A1291X1).
- (30) Dull black plastic (Gorilla #A1291X1).
- (31) Dull off white plastic (horse, figure, barrier of #A1242X2, tractor, figure of #A1079X1).
- (32) Milky white plastic (cow, horse of #A1100X1, horse of #A1079X1).
- (33) Transparent reddish brown plastic (zipper teeth of #A1100X1, #A1079X1).
- (34) Grey plastic (dinosaur of #A1289XX).
- (35) Transparent light green plastic (zipper teeth of #A1289XX).
- (36) Transparent green plastic (zipper teeth of #A1242X2).
- (37) Translucent red plastic (light of police car #A1041X1).

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (38) Silver color metal excluding coatings (body of car #A1204X1).
- (39) Yellow plastic (dark green dinosaur of #A1043X2).
- (40) Green plastic (green dinosaur of #A1043X2).
- (41) Transparent deep green plastic (zipper teeth of #A1043X2, #A1081X1).
- (42) Brown plastic (brown dinosaur #A1081X1).
- (43) Light yellow plastic (deep green dinosaur #A1081X1).
- (44) Light blue velcro (#A1081X1).
- (45) Reddish brown velcro (#A1079X1).
- (46) Blue velcro (#A1431X1).
- (47) Transparent blue plastic (zipper teeth of #A1431X1).
- (48) Transparent brown plastic (zipper teeth of #A1243X5).
- (49) Dull black plastic (wheels, connector of #A1243X5).
- (50) Silver color metal (rivet of train #A1243X5).
- (51) Dark pink elastic band (binding of pocket #A1243X5, #M1478X1).
- (52) Silver color metal (stud of #A1466X2, #M1478X1).
- (53) Silver color metal (socket of #A1466X2, #M1478X1).
- (54) Silver color metal (wire of socket of #A1466X2, #M1478X1).
- (55) White velcro (velcro of dress #A1386XX, #A1107X1, #A1101X1).
- (56) Metallic plastic sheet backed with white mesh (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (57) Metallic color printed fabric with gold color lurex insert (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (58) Silver color plastic webbing (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (59) Light gold color plastic (hair of girl #A1386XX, #A1107X1, #A1101X1).
- (60) Light flesh color PVC plastic (head of girl #A1386XX, #A1107X1, #A1101X1).
- (61) Flesh color plastic (body of girl #A1386XX, #A1107X1, #A1101X1).
- (62) Shiny flesh color plastic (hands, legs of girl #A1386XX, #A1107X1, #A1101X1).
- (63) Transparent plastic (hairband of girl #A1386XX, #A1107X1, #A1101X1).
- (64) Pink plastic (zipper teeth of #A1386XX, #A1107X1).
- (65) Translucent white plastic sheet (end of zipper tape of #A1386XX).
- (66) Pink velcro (velcro of #A1386XX).
- (67) Light purple velcro (velcro of #A1107X1).
- (68) Transparent light pink plastic (zipper teeth of #A1107X1).
- (69) Transparent pale pink plastic (zipper teeth of #A1101X1).
- (70) Transparent deep pink plastic (zipper teeth of #M1478X1).
- (71) Transparent dull pink plastic (zipper teeth of #A1459XX).
- (72) Pink plastic (hair, tail of Unicorn #A1089X1).
- (73) Yellow plastic (hair, tail of Unicorn #A1089X1).
- (74) Purple plastic (Unicorn of #A1089X1).
- (75) Transparent light blue plastic (zipper teeth of #A1089X1).

Date sample received : Aug 01, 2011  
Testing period : Aug 01, 2011 to Aug 24, 2011

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**Test Report**

Number: HKGH01197939

Tests Conducted

14 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>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1

  

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(4)</u>	<u>(5)</u>	<u>(6/7/8)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1

  

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(9/10/11)</u>	<u>(12/14/15)</u>	<u>(13)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1

  

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(16/17/18)</u>	<u>(19/21/22)</u>	<u>(20/23/52)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<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

  

	<u>Result (%. w/w)</u>			<u>Limit (%. w/w)</u> <u>(max.)</u>
	<u>(24/67)</u>	<u>(25/26/27)</u>	<u>(28/29/30)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<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

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**Test Report**

Number: HKGH01197939

Tests Conducted

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u> <u>(max.)</u>
	<u>(31/32/34)</u>	<u>(33/36/37)</u>	<u>(35/38/40)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
	<u>(39/42/43)</u>	<u>(41/44)</u>	<u>(45/57)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
	<u>(46/47/48)</u>	<u>(49/50/51)</u>	<u>(53/54/58)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
	<u>(55/59)</u>	<u>(56/60)</u>	<u>(61/62/63)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	0.1
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	0.1
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	0.1
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	0.1
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	0.1
	<u>(64/65/66)</u>	<u>(68/69/70)</u>	<u>(71/72)</u>	<u>(73/74)</u>
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	<0.01	<0.01
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01
Diisononyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01
Diisodecyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01

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.

< = Less than

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (1) Coatings on plastic (all cars, unicorn of #A1089X1).
- (2) Coatings on plastic (all animals, dinosaurs, figures, tractor, horses/ head of girl #A1386XX, #A1107X1).
- (3) Coatings on metal (all cars).
- (4) Coatings on wood (train of #A1243X5).
- (5) Coatings (black, white) on fabric (sewn- in label, logo of #A1466X2).
- (6) Off- white plastic excluding coatings (engine, pipe of car #A1396XX).
- (7) Black plastic (wheels of car #A1396XX, #A1400XX, #A1397XX/ front wheels of #A1204X1).
- (8) Peralized white plastic (body of car #A1396XX).
- (9) Transparent green plastic (windshield of car #A1396XX).
- (10) Black velcro (opener of #A1396XX, #A1261X2, #A1041X1).
- (11) Yellow elastic band (binding of pocket of #A1396XX, #A1261X2, #A1041X1).
- (12) Translucent plastic sheet (pocket of #A1396XX, #A1261X2, #A1041X1, #A1081X1, #A1466X2, #A1471XX, #A1107X1, #M1478X1).
- (13) Transparent plastic sheet with inaccessible coatings backed with white non- woven fabric (body of all styles).
- (14) Transparent black plastic (zipper teeth of #A1396XX, #A1261X2, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1397XX, #A1291X1, #A1041X1, #A1471XX).
- (15) Shiny black plastic (buckle of #A1276XX, #A1400XX, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1289XX, #A1386XX).
- (16) Transparent red plastic (zipper teeth of #A1276XX, #A1204X1).
- (17) Transparent plastic (windshield of car #A1276XX, #A1400XX, #A1397XX).
- (18) Dull black plastic (base of car #A1276XX, #A1400XX, #A1290XX, #A1397XX/ windshield of red car #A1261X2/ windshield, bumper, base of police car #A1041X1/ base, engine of #A1204X1).
- (19) Deep grey plastic (wheels of #A1276XX, #A1261X2, #A1041X1/ rear wheels of #A1204X1).
- (20) White foam (#A1276XX, #A1400XX, #A1290XX, #A1419X3, #A1419X2, #A1419X1, #A1291X1, #A1100X1, #A1289XX, #A1242X2, #A1041X1, #A1043X2, #A1079X1, #A1243X5, #A1107X1, #A1101X1, #A1459XX, #A1089X1) (internal).
- (21) Shiny black plastic (fin of car #A1400XX, #A1397XX).
- (22) Transparent light red plastic (zipper teeth of #A1400XX).
- (23) Black plastic sheet (handle of #A1400XX/ inner layer of #A1466X2, #M1478X1) (internal).
- (24) Dull white plastic with inaccessible silver grey vacuum plated coating (seat of car #A1400XX, #A-1397XX) (internal).
- (25) Grey plastic (base of #A1261X2).
- (26) Transparent brown plastic (windshield of yellow car #A1261X2, red car of #A1041X1).
- (27) Black plastic (wheels of trucks #A1290XX).
- (28) Silver color plastic (bucket of truck #A1290XX).
- (29) Dull silver color plastic (frok of truck #A1290XX).
- (30) White plastic (steering wheel of truck #A1290XX).
- (31) Dull white plastic (elephant of #A1291X1).
- (32) Dull black plastic (gorilla of #A1291X1).
- (33) Transparent reddish brown plastic (zipper teeth of #A1100X1, #A1079X1).
- (34) Milky white plastic (cow, horse of #A1100X1/ horse of #A1079X1).
- (35) Grey plastic (dinosaur of #A1289XX).
- (36) Transparent light green plastic (zipper teeth of #A1289XX).
- (37) Transparent green plastic (zipper teeth of #A1242X2).
- (38) Dull off- white plastic (figures, horses, barrier of #A1242X2/ figure, tractor of #A1079X1).
- (39) Translucent red plastic (light of police car #A1041X1).
- (40) Yellow plastic (dark green dinosaur of #A1043X2).
- (41) Green plastic (green dinosaur of #A1043X2).

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**Test Report**

Number: HKGH01197939

Tests Conducted

Tested Components :

- (42) Transparent deep green plastic (zipper teeth of #A1043X2, #A1081X1).
- (43) Light blue velcro (#A1081X1).
- (44) Light yellow plastic (deep green dinosaur of #A1081X1).
- (45) Brown plastic (brown dinosaur of #A1081X1).
- (46) Reddish brown velcro (#A1079X1).
- (47) Transparent blue plastic (zipper teeth of #A1431X1).
- (48) Blue velcro (#A1431X1).
- (49) Transparent light brown plastic (zipper teeth of #A1243X5).
- (50) Dull black plastic (wheels, connectors of #A1243X5).
- (51) Dark pink elastic band (binding of pocket #A1466X2).
- (52) Off- white foam (inner layer of #A1466X2, #M1478X1) (internal).
- (53) White velcro (velcro of #A1386XX, #A1107X1, #A1101X1).
- (54) Silver color plastic ribbon (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (55) Multi- color printed fabric with gold color lurex inserted (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (56) Metallic plastic sheet backed with white mesh (dress of girl #A1386XX, #A1107X1, #A1101X1).
- (57) Light flesh color plastic (head of girl #A1386XX, #A1107X1, #A1101X1).
- (58) Flesh color plastic (body of girl #A1386XX, #A1107X1, #A1101X1).
- (59) Shiny flesh color plastic (hands, legs of girl #A1386XX, #A1107X1, #A1101X1).
- (60) Light gold color plastic (hair of girl #A1386XX, #A1107X1, #A1101X1).
- (61) Transparent plastic (hairband of girl #A1386XX, #A1107X1, #A1101X1).
- (62) Pink plastic (zipper teeth of #A1386XX).
- (63) Pink velcro (#A1386XX).
- (64) Translucent white plastic sheet (end of zipper teeth #A1386XX).
- (65) Light purple velcro (#A1107X1).
- (66) Transparent light pink plastic (zipper teeth of #A1107X1).
- (67) White plastic sheet (backing of velcro) (internal).
- (68) Transparent pale pink plastic (zipper teeth of #A1101X1).
- (69) Transparent deep pink plastic (zipper teeth of #M1478X1).
- (70) Transparent dull pink plastic (zipper teeth of #A1459XX).
- (71) Transparent light blue plastic (zipper teeth of #A1089X1).
- (72) Yellow plastic (hair, tail of unicorn #A1089X1).
- (73) Pink plastic (hair, tail of unicorn #A1089X1).
- (74) Purple plastic (body of unicorn #A1089X1).

Date sample received : Aug 01, 2011  
Testing period : Aug 01, 2011 to Aug 05, 2011

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**Test Report**

Number: HKGH01197939

Tests Conducted

15 U.S. Cleanliness Test on Stuffing Material – Pennsylvania

As per U.S. Pennsylvania Regulation for stuffed toys Title 34, Chapter 47, Section 47.317.

	<u>Result</u>	<u>Limit</u>
1. Materials that indicate prior use of a previous manufacturing process	<u>Fibre</u> Absent	Absent
2. Dirt and foreign matter	< 0.1% (w/w)	< 1.0% (w/w)
3. Oil and grease	0.5% (w/w)	1.0% (w/w) max.
4. Lead (Pb) content	< 2 ppm	< 20 ppm
5. Arsenic (As <sub>2</sub> O <sub>3</sub> ) content	< 1 ppm	< 2 ppm
6. Ammonia (NH <sub>3</sub> ) content	< 0.5% (w/w)	< 5.0% (w/w)
7. Urea content	< 0.1% (w/w)	< 1.0% (w/w)
8. Plastic or metal ornaments	Complied	Of safety design & prevent removal
9. Stones or other materials having jagged or sharp edges	Absent	Absent
10. Electrostatic charge	Complied	Not bearing electrostatic charge with adherence characteristics which when exposed could lodge in the windpipe
11. Rate of surface burning	Complied	Burn rate - more than 3s for 12 in <sup>2</sup>

Remark : ppm = parts per million = mg/kg  
< = Less than

Tested component : Light yellow sponge

Date sample received : Aug 01, 2011, Aug 09, 2011 to Aug 23, 2011

Testing period : Aug 13, 2011 to Aug 26, 2011

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End of report

