



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: HKGH0145264801

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

Date: Apr 15, 2013

Sample Description:

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

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

Labelled Age Group

: "3+"
"5+" for A1650XX

Packaging Provided

: Yes

Manufacturer

: Huizhou Take Point Manufacturing Co. Ltd.

Country of Origin

: China

To be continued

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

Angel Y.F. Cheung
Vice President



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Sample Description:



Tests conducted:

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

To be continued

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Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample sets	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
	U.S. ASTM F963-11 for flammability test of textile materials	Pass
Tested components of submitted sample sets	U.S. ASTM F963-11 for heavy elements test	Pass
	U.S. ASTM F963-11 for stuffing materials - loose filler of stuffed toys	Pass

<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

To be continued

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Conclusion :

Tested samples
Tested components of
submitted sample sets

Standard

U.S. Consumer Product Safety Improvement Act 2008
Title I Section 101 for total Lead content in non-surface
coating materials (substrate)

Result

Pass

U.S. Pennsylvania Regulation Section 47.317 for stuffing
material - non-fibre material of stuffed toys

Pass

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

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

Illinois Lead Poisoning Prevention Act 410 ILCS 45 for
total Lead content requirement

Pass

U.S. Consumer Product Safety Improvement Act 2008
Title I, Section 108 for Phthalate content

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

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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	P
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



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<u>Section</u>	<u>Testing items</u>	<u>Assessment</u>
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 : Mar 06, 2013 and Mar 22, 2013

Testing period : Mar 06, 2013 to Mar 23, 2013

2 Flammability Test

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

<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)
X-wing backpack	Handle	3.0	60	0.05	0.10

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

Date sample received : Mar 06, 2013

Testing period : Mar 06, 2013 to Mar 23, 2013



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Tests Conducted

3 Flammability Test on textile materials on Non-woven

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

Result : The fabric sample was tested and passed the requirements.

Date sample received : Mar 06, 2013
 Testing period : Mar 06, 2013 to Mar 12, 2013

4 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>
	<u>(1)</u>	<u>(2)</u>	<u>(8)</u>	<u>(9)</u>	<u>(12)</u>	<u>(13)</u>	<u>(14)</u>	<u>ppm</u>
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

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

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



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	<u>Result in ppm</u>				<u>Limit</u>
	<u>(29)</u>	<u>(30)</u>	<u>(31)</u>	<u>(32)</u>	<u>ppm</u>
Sol. Barium (Ba)	<5	<5	<5	16	1000
Sol. Lead (Pb)	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	25

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

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (2) Black coating on plastic (dinosaur #A1536XX, #A1342X5, horse, farm car #A1342X6).
- (3)@ Green coating on plastic (stegosaurus #A1536XX, #A1342X5).
- (4)@ Deep green coating on plastic (triceratops #A1536XX, #A1342X5).
- (5)@ Silver color coating on plastic (wheels of car #A1341X4, truck #A1341X5).
- (6)@ Silver color vacuum plated coating on plastic (bumper #A1341X4).
- (7)@ Coatings (yellow, black) on plastic (truck #A1341X5).
- (8) Brown coating on plastic (horse #A1342X6).
- (9) Red coating on plastic (farm car #A1342X6).
- (10)@ Neon yellow coating on plastic (wheels of car #A1639XX, #A1645XX).
- (11)@ Silver grey coating on plastic (engine, seat of car #A1639XX).
- (12) Coatings on plastic (body of car #A1639XX, #A1645XX).
- (13) Coatings on metal (car #A1341X4).
- (14) Coating (orange, black) on metal (truck #A1341X5).
- (15) Coating (black, neon green) on metal (base of car #A1639XX, #A1645XX).
- (16) Red coating on fabric (backpack #A1612XX).
- (17) Transparent plastic film with inaccessible printings and backing (body #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (18) Transparent plastic (pocket #A1492XX, #A1645XX).
- (19) Translucent black plastic (zipper teeth #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (20) Black plastic (buckle #A1492XX, #A1656XX, #A1612XX).
- (21) Translucent deep pink plastic (zipper teeth #A1650XX).
- (22) Translucent deep green plastic (zipper teeth #A1536XX).
- (23) Pale green PVC plastic (stegosaurus #A1536XX, #A1342X5).
- (24) Deep beige PVC plastic (triceratops #A1536XX, #A1342X5).
- (25) White PVC plastic (horse, farm car #A1342X6).
- (26) Dull black PVC plastic excluding coatings (bumper #A1341X4, body, engine of car #A1639XX, #A1645XX).





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Tested components :

- (27) Shiny black PVC plastic (wheels, windshield of car #A1341X4, #A1639XX, truck #A1341X5, #A1645XX).
- (28) Black plastic (base of car #A1341X4, truck #A1341X5).
- (29) Grey plastic (tray of truck #A1341X5, engine, seat of car #A1645XX).
- (30) Translucent red plastic (light of car #A1341X4).
- (31) Translucent yellow PVC plastic (windshield of car #A1639XX, #A1645XX).
- (32) Light grey paper board (base board #A1657XX, wing of backpack #A1612XX).

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

Date sample received : Mar 06, 2013
 Testing period : Mar 06, 2013 to Mar 14, 2013

5 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 or/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
(2/3/4)	<20	90
(5/6)	<20	90
(7/11)	<20	90
(8/9/10)	<20	90
(12)	<20	90
(13)	<20	90
(14/15)	<20	90
(16)	<20	90

(II) Non-surface coating

<u>Tested Component</u>	<u>Result in ppm</u>	<u>Limit (ppm)</u>
(17)	<20	100
(18/19/20)	<20	100
(21/22)	<20	100
(23/24/25)	<20	100
(26/27/28)	<20	100
(29/30/31)	<20	100
(32)	<20	100
(33)	<20	100
(34)	<20	100
(35)	<20	100
(36)	<20	100
(37)	<20	100





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ppm = parts per million = mg/kg

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (2) Black coating on plastic (dinosaur #A1536XX, #A1342X5, horse, farm car #A1342X6).
- (3) Green coating on plastic (stegosaurus #A1536XX, #A1342X5).
- (4) Deep green coating on plastic (triceratops #A1536XX, #A1342X5).
- (5) Silver color coating on plastic (wheels of car #A1341X4, truck #A1341X5).
- (6) Silver color vacuum plated coating on plastic (bumper #A1341X4).
- (7) Coatings (yellow, black) on plastic (truck #A1341X5).
- (8) Brown coating on plastic (horse #A1342X6).
- (9) Red coating on plastic (farm car #A1342X6).
- (10) Neon yellow coating on plastic (wheels of car #A1639XX, #A1645XX).
- (11) Silver grey coating on plastic (engine, seat of car #A1639XX).
- (12) Coatings on plastic (body of car #A1639XX, #A1645XX).
- (13) Coatings on metal (car #A1341X4).
- (14) Coating (orange, black) on metal (truck #A1341X5).
- (15) Coating (black, neon green) on metal (base of car #A1639XX, #A1645XX).
- (16) Red coating on fabric (backpack #A1612XX).
- (17) Transparent plastic film with inaccessible printings and backing (body #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (18) Transparent plastic (pocket #A1492XX, #A1645XX).
- (19) Translucent black plastic (zipper teeth #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (20) Black plastic (buckle #A1492XX, #A1656XX, #A1612XX).
- (21) Translucent deep pink plastic (zipper teeth #A1650XX).
- (22) Translucent deep green plastic (zipper teeth #A1536XX).
- (23) Pale green PVC plastic (stegosaurus #A1536XX, #A1342X5).
- (24) Deep beige PVC plastic (triceratops #A1536XX, #A1342X5).
- (25) White PVC plastic (horse, farm car #A1342X6).
- (26) Dull black PVC plastic excluding coatings (bumper #A1341X4, body, engine of car #A1639XX, #A1645XX).
- (27) Shiny black PVC plastic (wheels, windshield of car #A1341X4, #A1639XX, truck #A1341X5, #A1645XX).
- (28) Black plastic (base of car #A1341X4, truck #A1341X5).
- (29) Grey plastic (tray of truck #A1341X5, engine, seat of car #A1645XX).
- (30) Translucent red plastic (light of car #A1341X4).



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Tested components :

- (31) Translucent yellow PVC plastic (windshield of car #A1639XX, #A1645XX).
- (32) Light brown non-woven fabric with brown printing (body #A1536XX).
- (33) Grey fabric with black printing (body of backpack #A1612XX).
- (34) Silver color metal (zipper slider #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1536XX, #A1639XX, #A1612XX).
- (35) Silver color metal (zipper puller #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1639XX, #A1612XX).
- (36) Silver color metal excluding coatings (body of car #A1341X4, truck #A1341X5, base of car #A1639XX, #A1645XX).
- (37) Silver color metal (axis of wheels #A1341X4, #A1639XX).

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

Date sample received : Mar 06, 2013, Mar 12, 2013 and Mar 18, 2013

Testing period : Mar 06, 2013 to Mar 14, 2013 and Mar 18, 2013 to Mar 20, 2013

6 Stuffing Materials Test

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

Examination of objectionable matter of loose filler :

The tested components (1)-(4) of submitted samples 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) White foam.
- (2) Grey paper card.
- (3) Grey plastic plate.
- (4) Black plastic plate.

Date sample received : Mar 06, 2013, Mar 12, 2013 and Mar 15, 2013

Testing period : Mar 06, 2013 to Mar 20, 2013





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7 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>Non-fibre</u> Absent	Absent
2. Dirt and foreign matter	< 0.1% (w/w)	< 1.0% (w/w)
3. Oil and grease	0.3 % (w/w)	1.0% (w/w) max.
4. Lead (Pb) content	< 2 ppm	< 20 ppm
5. Arsenic (As ₂ O ₃) content	< 1 ppm	< 2 ppm
6. Ammonia (NH ₃) 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	Not applicable	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 4s for 9 in ²

Remark : ppm = parts per million = mg/kg

Tested component : White foam.

Date sample received : Mar 06, 2013, Mar 12, 2013 and Mar 15, 2013

Testing period : Mar 06, 2013 to Mar 20, 2013





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8 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 : Mar 06, 2013 and Mar 22, 2013
Testing period : Mar 06, 2013 to Mar 23, 2013

9 Flammability Test

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

<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)
X-wing backpack	Handle	3.0	60	0.05	0.10

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

Date sample received : Mar 06, 2013 and Mar 22, 2013
Testing period : Mar 06, 2013 to and Mar 23, 2013





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 Hong Kong Toys Council

Test Report

Number: HKGH0145264801

Tests Conducted

10 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)	<20	100
(2/3/4)	<20	100
(5/6)	<20	100
(7/8/9)	<20	100
(10/11/12)	<20	100
(13/14/15)	<20	100
(16)	<20	100
(17)	<20	100
(18)	<20	100
(19)	<20	100
(20)	<20	100
(21)	<20	100

ppm = parts per million = mg/kg

Tested Components :

- (1) Transparent plastic film with inaccessible printings and backing (body #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (2) Transparent plastic (pocket #A1492XX, #A1645XX).
- (3) Translucent black plastic (zipper teeth #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (4) Black plastic (buckle #A1492XX, #A1656XX, #A1612XX).
- (5) Translucent deep pink plastic (zipper teeth #A1650XX).
- (6) Translucent deep green plastic (zipper teeth #A1536XX).
- (7) Pale green PVC plastic (stegosaurus #A1536XX, #A1342X5).
- (8) Deep beige PVC plastic (triceratops #A1536XX, #A1342X5).
- (9) White PVC plastic (horse, farm car #A1342X6).
- (10) Dull black PVC plastic excluding coatings (bumper #A1341X4, body, engine of car #A1639XX, #A1645XX).
- (11) Shiny black PVC plastic (wheels, windshield of car #A1341X4, #A1639XX, truck #A1341X5, #A1645XX).
- (12) Black plastic (base of car #A1341X4, truck #A1341X5).
- (13) Grey plastic (tray of truck #A1341X5, engine, seat of car #A1645XX).
- (14) Translucent red plastic (light of car #A1341X4).
- (15) Translucent yellow PVC plastic (windshield of car #A1639XX, #A1645XX).
- (16) Light brown non-woven fabric with brown printing (body #A1536XX).
- (17) Grey fabric with black printing (body of backpack #A1612XX).
- (18) Silver color metal (zipper slider #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1536XX, #A1639XX, #A1612XX).





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

Test Report

Number: HKGH0145264801

Tests Conducted

Tested components :

- (19) Silver color metal (zipper puller #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1639XX, #A1612XX).
- (20) Silver color metal excluding coatings (body of car #A1341X4, truck #A1341X5, base of car #A1639XX, #A1645XX).
- (21) Silver color metal (axis of wheels #A1341X4, #A1639XX).

Date sample received : Mar 06, 2013
Testing period : Mar 06, 2013 to Mar 14, 2013

11 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
(2/3/4)	<20	90
(5/6)	<20	90
(7/11)	<20	90
(8/9/10)	<20	90
(12)	<20	90
(13)	<20	90
(14/15)	<20	90
(16)	<20	90

ppm = parts per million = mg/kg



Test Report

Number: HKGH0145264801

Tests Conducted

Tested Components :

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

Date sample received : Mar 06, 2013, Mar 12, 2013 and Mar 18, 2013

Testing period : Mar 06, 2013 to Mar 14, 2013 and Mar 18, 2013 to Mar 20, 2013

12 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
(2/3/4)	<0.002	0.009
(5/6)	<0.002	0.009
(7/11)	<0.002	0.009
(8/9/10)	<0.002	0.009
(12)	<0.002	0.009
(13)	<0.002	0.009
(14/15)	<0.002	0.009
(16)	<0.002	0.009



Test Report

Number: HKGH0145264801

Tests Conducted

(II) Non-surface coating

Tested Component	Result in %	Limit in %
(17)	<0.002	0.01
(18/19/20)	<0.002	0.01
(21/22)	<0.002	0.01
(23/24/25)	<0.002	0.01
(26/27/28)	<0.002	0.01
(29/30/31)	<0.002	0.01
(32)	<0.002	0.01
(33)	<0.002	0.01
(34)	<0.002	0.01
(35)	<0.002	0.01
(36)	<0.002	0.01
(37)	<0.002	0.01

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

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (2) Black coating on plastic (dinosaur #A1536XX, #A1342X5, horse, farm car #A1342X6).
- (3) Green coating on plastic (stegosaurus #A1536XX, #A1342X5).
- (4) Deep green coating on plastic (triceratops #A1536XX, #A1342X5).
- (5) Silver color coating on plastic (wheels of car #A1341X4, truck #A1341X5).
- (6) Silver color vacuum plated coating on plastic (bumper #A1341X4).
- (7) Coatings (yellow, black) on plastic (truck #A1341X5).
- (8) Brown coating on plastic (horse #A1342X6).
- (9) Red coating on plastic (farm car #A1342X6).
- (10) Neon yellow coating on plastic (wheels of car #A1639XX, #A1645XX).
- (11) Silver grey coating on plastic (engine, seat of car #A1639XX).
- (12) Coatings on plastic (body of car #A1639XX, #A1645XX).
- (13) Coatings on metal (car #A1341X4).
- (14) Coating (orange, black) on metal (truck #A1341X5).
- (15) Coating (black, neon green) on metal (base of car #A1639XX, #A1645XX).
- (16) Red coating on fabric (backpack #A1612XX).
- (17) Transparent plastic film with inaccessible printings and backing (body #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (18) Transparent plastic (pocket #A1492XX, #A1645XX).
- (19) Translucent black plastic (zipper teeth #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (20) Black plastic (buckle #A1492XX, #A1656XX, #A1612XX).
- (21) Translucent deep pink plastic (zipper teeth #A1650XX).
- (22) Translucent deep green plastic (zipper teeth #A1536XX).
- (23) Pale green PVC plastic (stegosaurus #A1536XX, #A1342X5).



Test Report

Number: HKGH0145264801

Tests Conducted

Tested components :

- (24) Deep beige PVC plastic (triceratops #A1536XX, #A1342X5).
- (25) White PVC plastic (horse, farm car #A1342X6).
- (26) Dull black PVC plastic excluding coatings (bumper #A1341X4, body, engine of car #A1639XX, #A1645XX).
- (27) Shiny black PVC plastic (wheels, windshield of car #A1341X4, #A1639XX, truck #A1341X5, #A1645XX).
- (28) Black plastic (base of car #A1341X4, truck #A1341X5).
- (29) Grey plastic (tray of truck #A1341X5, engine, seat of car #A1645XX).
- (30) Translucent red plastic (light of car #A1341X4).
- (31) Translucent yellow PVC plastic (windshield of car #A1639XX, #A1645XX).
- (32) Light brown non-woven fabric with brown printing (body #A1536XX).
- (33) Grey fabric with black printing (body of backpack #A1612XX).
- (34) Silver color metal (zipper slider #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1536XX, #A1639XX, #A1612XX).
- (35) Silver color metal (zipper puller #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1639XX, #A1612XX).
- (36) Silver color metal excluding coatings (body of car #A1341X4, truck #A1341X5, base of car #A1639XX, #A1645XX).
- (37) Silver color metal (axis of wheels #A1341X4, #A1639XX).

Date sample received : Mar 06, 2013, Mar 12, 2013 and Mar 18, 2013

Testing period : Mar 06, 2013 to Mar 14, 2013 and Mar 18, 2013 to Mar 20, 2013

13 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>	
		<u>in %</u>	<u>Limit in %</u>
(1)	<0.002	0.004	0.009
(2/3/4)	<0.002	0.004	0.009
(5/6)	<0.002	0.004	0.009
(7/11)	<0.002	0.004	0.009
(8/9/10)	<0.002	0.004	0.009
(12)	<0.002	0.004	0.009
(13)	<0.002	0.004	0.009
(14/15)	<0.002	0.004	0.009
(16)	<0.002	0.004	0.009



Test Report

Number: HKGH0145264801

Tests Conducted

(II) Non-surface coating

<u>Tested Component</u>	<u>Result in %</u>	<u>Warning Statement Limit in %</u>	<u>Limit in %</u>
(17)	<0.002	--	0.01
(18/19/20)	<0.002	--	0.01
(21/22)	<0.002	--	0.01
(23/24/25)	<0.002	--	0.01
(26/27/28)	<0.002	--	0.01
(29/30/31)	<0.002	--	0.01
(32)	<0.002	--	0.01
(33)	<0.002	--	0.01
(34)	<0.002	--	0.01
(35)	<0.002	--	0.01
(36)	<0.002	--	0.01
(37)	<0.002	--	0.01

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (2) Black coating on plastic (dinosaur #A1536XX, #A1342X5, horse, farm car #A1342X6).
- (3) Green coating on plastic (stegosaurus #A1536XX, #A1342X5).
- (4) Deep green coating on plastic (triceratops #A1536XX, #A1342X5).
- (5) Silver color coating on plastic (wheels of car #A1341X4, truck #A1341X5).
- (6) Silver color vacuum plated coating on plastic (bumper #A1341X4).
- (7) Coatings (yellow, black) on plastic (truck #A1341X5).
- (8) Brown coating on plastic (horse #A1342X6).
- (9) Red coating on plastic (farm car #A1342X6).
- (10) Neon yellow coating on plastic (wheels of car #A1639XX, #A1645XX).
- (11) Silver grey coating on plastic (engine, seat of car #A1639XX).
- (12) Coatings on plastic (body of car #A1639XX, #A1645XX).
- (13) Coatings on metal (car #A1341X4).
- (14) Coating (orange, black) on metal (truck #A1341X5).
- (15) Coating (black, neon green) on metal (base of car #A1639XX, #A1645XX).
- (16) Red coating on fabric (backpack #A1612XX).
- (17) Transparent plastic film with inaccessible printings and backing (body #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (18) Transparent plastic (pocket #A1492XX, #A1645XX).
- (19) Translucent black plastic (zipper teeth #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (20) Black plastic (buckle #A1492XX, #A1656XX, #A1612XX).
- (21) Translucent deep pink plastic (zipper teeth #A1650XX).
- (22) Translucent deep green plastic (zipper teeth #A1536XX).
- (23) Pale green PVC plastic (stegosaurus #A1536XX, #A1342X5).
- (24) Deep beige PVC plastic (triceratops #A1536XX, #A1342X5).
- (25) White PVC plastic (horse, farm car #A1342X6).
- (26) Dull black PVC plastic excluding coatings (bumper #A1341X4, body, engine of car #A1639XX, #A1645XX).



Test Report

Number: HKGH0145264801

Tests Conducted

Tested components :

- (27) Shiny black PVC plastic (wheels, windshield of car #A1341X4, #A1639XX, truck #A1341X5, #A1645XX).
- (28) Black plastic (base of car #A1341X4, truck #A1341X5).
- (29) Grey plastic (tray of truck #A1341X5, engine, seat of car #A1645XX).
- (30) Translucent red plastic (light of car #A1341X4).
- (31) Translucent yellow PVC plastic (windshield of car #A1639XX, #A1645XX).
- (32) Light brown non-woven fabric with brown printing (body #A1536XX).
- (33) Grey fabric with black printing (body of backpack #A1612XX).
- (34) Silver color metal (zipper slider #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1536XX, #A1639XX, #A1612XX).
- (35) Silver color metal (zipper puller #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1639XX, #A1612XX).
- (36) Silver color metal excluding coatings (body of car #A1341X4, truck #A1341X5, base of car #A1639XX, #A1645XX).
- (37) Silver color metal (axis of wheels #A1341X4, #A1639XX).

Date sample received : Mar 06, 2013, Mar 12, 2013 and Mar 18, 2013

Testing period : Mar 06, 2013 to Mar 14, 2013 and Mar 18, 2013 to Mar 20, 2013

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>(2/3/4)</u>	<u>(5)</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>(6/7)</u>	<u>(8)</u>	<u>(9)</u>	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	0.02	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



Test Report

Number: HKGH0145264801

Tests Conducted

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	<u>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>(max.)</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>(13/14/15)</u>	<u>(16/17)</u>	<u>(18/19/20)</u>	<u>(max.)</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>(21/22/26)</u>	<u>(23/24/25)</u>	<u>(max.)</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.



Test Report

Number: HKGH0145264801

Tests Conducted

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (2) Silver color coating on plastic (wheels of car #A1341X4, truck #A1341X5).
- (3) Silver color vacuum plated coating on plastic (bumper #A1341X4).
- (4) Coatings (yellow, black) on plastic (truck #A1341X5).
- (5) Coatings on metal (car #A1341X4).
- (6) Coating (orange, black) on metal (truck #A1341X5).
- (7) Coating (black, neon green) on metal (base of car #A1639XX, #A1645XX).
- (8) Red coating on fabric (backpack #A1612XX).
- (9) Coatings (black, green, deep green) on plastic (dinosaur #A1536XX, #A1342X5).
- (10) Coatings (black, brown, red) on plastic (horse, farm car #A1342X6).
- (11) Coatings on plastic (wheels, engine, seat, body of car #A1639XX, #A1645XX).
- (12) Transparent plastic film with inaccessible printings and backing (body #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (13) Transparent plastic (pocket #A1492XX, #A1645XX).
- (14) Translucent black plastic (zipper teeth #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (15) Black plastic (buckle #A1492XX, #A1656XX, #A1612XX).
- (16) Translucent deep pink plastic (zipper teeth #A1650XX).
- (17) Translucent deep green plastic (zipper teeth #A1536XX).
- (18) Pale green PVC plastic (stegosaurus #A1536XX, #A1342X5).
- (19) Deep beige PVC plastic (triceratops #A1536XX, #A1342X5).
- (20) White PVC plastic (horse, farm car #A1342X6).
- (21) Dull black PVC plastic excluding coatings (bumper #A1341X4, body, engine of car #A1639XX, #A1645XX).
- (22) Shiny black PVC plastic (wheels, windshield of car #A1341X4, #A1639XX, truck #A1341X5, #A1645XX).
- (23) Black plastic (base of car #A1341X4, truck #A1341X5).
- (24) Grey plastic (tray of truck #A1341X5, engine, seat of car #A1645XX).
- (25) Translucent red plastic (light of car #A1341X4).
- (26) Translucent yellow PVC plastic (windshield of car #A1639XX, #A1645XX).

Date sample received : Mar 06, 2013, Mar 12, 2013 and Mar 15, 2013

Testing period : Mar 06, 2013 to Mar 18, 2013



Test Report

Number: HKGH0145264801

Tests Conducted

15 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>(2/3/4)</u>	<u>(5)</u>	<u>(max.)</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>(6/7)</u>	<u>(8)</u>	<u>(9)</u>	<u>(max.)</u>
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	0.1
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	0.02	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>(10)</u>	<u>(11)</u>	<u>(12)</u>	<u>(max.)</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>(13/14/15)</u>	<u>(16/17)</u>	<u>(18/19/20)</u>	<u>(max.)</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>(21/22/26)</u>	<u>(23/24/25)</u>	<u>(max.)</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





Hong Kong Government Recognized Service Supplier
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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: HKGH0145264801

Tests Conducted

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.

Tested Components :

- (1) Coatings (black, white) on woven (sewn-in label #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (2) Silver color coating on plastic (wheels of car #A1341X4, truck #A1341X5).
- (3) Silver color vacuum plated coating on plastic (bumper #A1341X4).
- (4) Coatings (yellow, black) on plastic (truck #A1341X5).
- (5) Coatings on metal (car #A1341X4).
- (6) Coating (orange, black) on metal (truck #A1341X5).
- (7) Coating (black, neon green) on metal (base of car #A1639XX, #A1645XX).
- (8) Red coating on fabric (backpack #A1612XX).
- (9) Coatings (black, green, deep green) on plastic (dinosaur #A1536XX, #A1342X5).
- (10) Coatings (black, brown, red) on plastic (horse, farm car #A1342X6).
- (11) Coatings on plastic (wheels, engine, seat, body of car #A1639XX, #A1645XX).
- (12) Transparent plastic film with inaccessible printings and backing (body #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1650XX, #A1657XX, #A1536XX, #A1341X4, #A1341X5, #A1342X6, #A1639XX, #A1645XX, #A1612XX).
- (13) Transparent plastic (pocket #A1492XX, #A1645XX).
- (14) Translucent black plastic (zipper teeth #A1492XX, #A1436XX, #A1646XX, #A1656XX, #A1639XX, #A1645XX, #A1612XX).
- (15) Black plastic (buckle #A1492XX, #A1656XX, #A1612XX).
- (16) Translucent deep pink plastic (zipper teeth #A1650XX).
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- (18) Pale green PVC plastic (stegosaurus #A1536XX, #A1342X5).
- (19) Deep beige PVC plastic (triceratops #A1536XX, #A1342X5).
- (20) White PVC plastic (horse, farm car #A1342X6).
- (21) Dull black PVC plastic excluding coatings (bumper #A1341X4, body, engine of car #A1639XX, #A1645XX).
- (22) Shiny black PVC plastic (wheels, windshield of car #A1341X4, #A1639XX, truck #A1341X5, #A1645XX).
- (23) Black plastic (base of car #A1341X4, truck #A1341X5).
- (24) Grey plastic (tray of truck #A1341X5, engine, seat of car #A1645XX).
- (25) Translucent red plastic (light of car #A1341X4).
- (26) Translucent yellow PVC plastic (windshield of car #A1639XX, #A1645XX).

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End of report

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