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

**Test Report**

Number: HKGH0178124202

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

Date: May 04, 2015

Attn: ELAN FELDMAN

Submitted sample said to be :  
Item Name

- : (1) A1397XX Neat-Oh!® Hot Wheels™ ZipBin® Ramp It Up! 100 Car Tote w/ 1 Car
- (2) A1639X1 Neat-Oh!® Hot Wheels™ ZipBin® Wheelie 100 Car Case w/ 1 Car
- (3) A1591XX Neat-Oh!® Barbie™ Black Bow 2 Doll Clutch and Closet
- (4) A1813XX Neat-Oh!® Barbie™ ZipBin® 2 Doll Glamour Shoe Purse
- (5) A1465XX Neat-Oh!® Barbie™ ZipBin® 40 Doll Dream House Toy Box & Playmat
- (6) A1089X1 Neat-Oh!® Everyday Princess™ 40 Pony Rainbow Park w/Bucky the Pony
- (7) A1779XX Neat-Oh!® Everyday Princess™ 4 Doll Princess Purse w/ 1 Doll
- (8) A1801XX Neat-Oh!® Everyday Princess™ 60 Doll Butterfly Chateau
- (9) A1747XX Neat-Oh!® Everyday Princess™ ZipBin® 40 Doll Dollhouse Backpack w/ 1 Doll
- (10) A1101X1 Neat-Oh!® ZipBin® Everyday Princess™ 50 Doll Mini Mansion w/ 1 Doll
- (11) A1081X4 ZipBin® 160 Dinosaur Collector Toy Box & Playset w/2 Dinosuars
- (12) A1289X7 ZipBin® 45 Dinosaur Bring Along Backpack w/1 Dinosuar
- (13) A2080XX Neat-Oh!® ZipBin® 20 Dinosaur Tote w/2 Dinosaurs
- (14) A1493X1 Neat-Oh!® ZipBin® Everyday Princess™ 40 Pony Play set w/ 1 Pony
- (15) A1386X2 Neat-Oh! ZipBin Doll House Bring Along Backpack (Doll May Vary)

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To be continued

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

Angel Y.F. Cheung  
Vice President



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**Test Report**

Number: HKGH0178124202

Submitted sample said to be :  
Item Name

- : (16) A1043X2 Neat-Oh! ZipBin Mini Dino Play Set
- : (17) A1100X1 Neat-Oh! ZipBin Mini Farm Play Set
- : (18) A2155XX Big Country Zipbin Toy Box & Playmat
- : (19) A1536XX Neat-Oh! ZipBin 20 Dinosaur Explorer Day Tote Playset w/ 2 Dinosaurs
- : (20) A1585XX Neat-Oh! ZipBin Full Throttle Road & Rail 500 Car Toy Box & Playmat

Quantity : 114 pieces  
Labelled Age Group : "3+"  
Packaging Provided : Yes  
Country of Origin : China



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To be continued

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**Test Report**

Number: HKGH0178124202



HKGH0178124201-07



HKGH0178124201-08



HKGH0178124201-09



HKGH0178124201-10



HKGH0178124201-11



HKGH0178124201-12



HKGH0178124201-13



HKGH0178124201-14



HKGH0178124201-15

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To be continued

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**Conclusion:**

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) EN71-1 : 2011 + A3 : 2014 - Mechanical and physical properties	Pass
(2) EN71-1 : 2014 - Mechanical and physical properties	Pass
(3) EN71-2 : 2011 + A1:2014 - Flammability test	Pass
(4) EN71-3 : 2013 - Migration of certain elements	Pass
(5) EN71-3 : 2013 + A1:2014 - Migration of certain elements	Pass
(6) REACH Regulation (EC) No.1907/2006 , Annex XVII Item 23 & amendment No. 835/2012 - Cadmium content requirement	Pass
(7) REACH Regulation (EC) no. 1907/2006, Annex XVII Items 51 & 52 & amendment no. 552/2009 (formerly known as Directive 2005/84/EC) - Phthalates content	Pass
(8) REACH Regulation (EC) no. 1907/2006, Annex XVII Item 43 & amendment no. 552/2009 and 126/2013 (formerly known as Directive 2002/61/EC) - Azocolourants content requirement	Pass

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**Test Report**

Number: HKGH0178124202

(1) Mechanical and Physical Test

Test standard: European Standard on Safety of toys EN71-1 : 2011 + A3 : 2014

Age group for testing : Ages over 3 years.

Clause	Testing items	Assessment
4	General requirements	
4.1	Material	P
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	P
4.8	Points and metallic wires	P
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	P
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5	Toys intended for children under 36 months	
5.1	General requirements for children under 36 months	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA



**Test Report**

Number: HKGH0178124202

Clause	Testing items	Assessment
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	P# (For other styles) Na (For #A1465XX, #A1585XX)
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectiles	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inlineskates and skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA

Remark : P = Pass

NA = Not Applicable

# = Age warning statement, graphical symbol and the indication of hazard was found on the packaging.

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**Test Report**

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Remark :

Below are additional information according to the Toy Safety Directive 2009/48/EC requirement.  
These information also appears as a note within the EN71 but are not standard requirements:

Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packagings shall also bear the CE-marking.

After checking, it was found that:

- Importer's name and address was on the packaging only (For #N0H8041).
- All the above markings were present (For other styles).

Date sample received : Apr 13, 2015 and Apr 20, 2015

Testing period : Apr 13, 2015 to Apr 20, 2015

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**Test Report**

Number: HKGH0178124202

(2) Mechanical and Physical Test

Test standard: European Standard on Safety of toys EN71-1 : 2014

Age group for testing : Ages over 3 years.

Clause	Testing items	Assessment
4	General requirements	
4.1	Material	P
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	P
4.8	Points and metallic wires	P
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	P
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5	Toys intended for children under 36 months	
5.1	General requirements for children under 36 months	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA



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Clause	Testing items	Assessment
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	P# (For other styles) Na (For #A1465XX, #A1585XX)
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectiles	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inlineskates and skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA

Remark : P = Pass

NA = Not Applicable

# = Age warning statement, graphical symbol and the indication of hazard was found on the packaging.

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Number: HKGH0178124202

**Remark :**

Below are additional information according to the Toy Safety Directive 2009/48/EC requirement. These information also appears as a note within the EN71 but are not standard requirements:

**Marking**

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packagings shall also bear the CE-marking.

After checking, it was found that:

	Toy	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Present	Present
Importer's name	Present (For other styles) Absent (For #N0H8041)	Present (For other styles) Absent (For #A1289XX)
Importer's address	Present	Present
Product identification code	Present	Present
CE-marking	Present	Present

Date sample received : Apr 13, 2015 and Apr 20, 2015

Testing period : Apr 13, 2015 to Apr 20, 2015

(3) **Flammability Test**

Test Standard : European Standard on Safety of Toys EN71-2:2011 + A1:2014

Clause	Testing items	Assessment
4.1	General	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	P

Remark : P = Pass

NA= Not applicable

Date sample received : Apr 13, 2015 and Apr 20, 2015

Testing period : Apr 13, 2015 to Apr 20, 2015

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**Test Report**

Number: HKGH0178124202

(4) 19 Toxic Element Migration Test

Test Standard : EN71-3:2013

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Limit (mg/kg)
	(1)	(2)	(3)	(4)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(5)	(6)	(7)	(8)	
Aluminium (Al)	< 300	< 300	< 300	340	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1#	< 0.1	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	1500	46000

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Element	Result (mg/kg)			Limit (mg/kg)
	(9)	(10)	(11)	
Aluminium (Al)	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1#	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0Δ	12
Zinc (Zn)	510	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(15)	(16)	(17)	(18)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	17	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0Δ	< 2.0	5.6	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(19)	(20)	(21)	(22)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0Δ	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	640	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(23)	(24)	(25)	(26)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	17	37	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0Δ	< 2.0Δ	< 2.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(27)	(28)	(29)	(30)	
Aluminium (Al)	3400	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1#	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(31)	(32)	(33)	(34)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(35)	(36)	(37)	(38)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(39)	(40)	(41)	(42)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	190	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0Δ	< 2.0Δ	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(43)	(44)	(45)	(46)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(47)	(48)	(49)	(50)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	26	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(51)	(52)	(53)	(54)	
Aluminium (Al)	< 300	< 300	740	900	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1#	< 0.1#	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	1500	1100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(55)	(56)	(59)	(60)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(61)	(62)	(63)	(64)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(65)	(66)	(67)	(68)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(69)	(70)	(71)	(72)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(73)	(74)	(75)	(76)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(77)	(78)	(80)	(81)	
Aluminium (Al)	690	580	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1#	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	2700	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(82)	(83)	(84)	(85)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(86)	(87)	(88)	(89)	
Aluminium (Al)	< 300	< 300	< 300	380	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(90)	(91)	(92)	(93)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(94)	(95)	(96)	(97)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1#	< 0.1#	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	84	54	31	180000
Organic tin **	< 2.0	6.8Δ	3.2Δ	< 2.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(98)	(99)	(100)	(101)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	22	< 10	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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**Test Report**

Number: HKGH0178124202

Element	Result (mg/kg)				Limit (mg/kg)
	(102)	(103)	(104)	(105)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	170	180000
Organic tin **	< 2.0	< 2.0	< 2.0	7.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)			Limit (mg/kg)
	(107)	(109)	(110)	
Aluminium (Al)	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1#	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	56000
Tin (Sn)	65	21	27	180000
Organic tin **	6.5Δ	< 2.0Δ	< 2.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	46000

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**Test Report**

Number: HKGH0178124202

Element	Result (mg/kg)					Limit (mg/kg)
	(111)	(112)	(113)	(114)	(115)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	46000

Remark :

mg/kg = milligram per kilogram

\*\* = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

- Organic tin test result was expressed as tributyl tin.

- As per General Court of the European Union Judgment in Case T-198/12 dated 14 May 2014, the General Court confirmed that Germany could maintain its limit value for Lead(Pb)(90mg/kg) in toys but not for Antimony (Sb), Arsenic (As), Mercury (Hg) and Barium (Ba).

# = Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation.

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**Test Report**

Number: HKGH0178124202

Tested Components :

- (1) Coatings (white, black) on woven (sewn-in label of all style).
- (2) Transparent synthetic sheet with white non-woven fabric with printings (box of all style).
- (3) Light green plastic (zipper teeth of A2155XX, A1585XX).
- (4) White woven excluding (white, black) coatings (sewn-in label of A1397XX, A1639X1, A1591XX, A1813XX, A1465XX, A1089X1, A1779XX, A1801XX, A1747XX, A1101X1, A1081X4, A1289X7, A2080XX, A1493X1, A1386X2, A1043X2, A1100X1, A1536XX, A1585XX).
- (5) Light green string (zipper puller of A1585XX).
- (6) Light green woven (zipper tape of A1585XX).
- (7) Light green non-woven fabric with green thread (lining of cover, strap & edge of box - A1585XX).
- (8) White coating on fabric (flower pattern of bag - A1779XX; logo of bag - A1591XX).
- (9) Green coating on non-woven fabric (flower pattern of bag - A1779XX).
- (10) Light pink coating on non-woven fabric (flower pattern of bag - A1779XX).
- (11) Coatings (light blue, white) on knit (flower of T-shirt - A1779XX, A1386X2).
- (12) @Coatings (white, light pink, brown, blue, black) on plastic (eyes of doll - A1779XX, A1386X2).
- (13) @Pink coating on plastic (lips, cheek of doll - A1779XX, A1386X2).
- (14) @White coating on plastic (body of doll - A1779XX, A1386X2, A1101X1).
- (15) Dull flesh color plastic (head of doll - A1779XX, A1386X2, A1101X1).
- (16) Light flesh color plastic (hands & legs of doll - A1779XX, A1386X2, A1101X1).
- (17) Flesh color plastic (body of doll - A1779XX, A1386X2, A1101X1).
- (18) Silver color plastic (hair of doll - A1779XX, A1386X2).
- (19) Black plastic (shoes of doll - A1779XX, A1386X2, A1747XX).
- (20) Translucent plastic (hook of velcro - A1779XX, A1386X2, A1747XX).
- (21) Transparent elastic band (hair band - A1779XX, A1386X2, A1101X1, A1747XX).
- (22) White elastic band (head band - A1779XX, A1386X2, A1101X1, A1747XX).
- (23) Light blue ribbon (head band - A1779XX, A1386X2).
- (24) Black knit with black thread (T-shirt - A1779XX, A1386X2).
- (25) Red brushed knit with red thread (skirt - A1779XX, A1386X2).
- (26) White brushed knit (T-shirt - A1779XX, A1386X2, A1747XX).
- (27) Purple printed non-woven fabric (bag - A1779XX).
- (28) Pink non-woven fabric with pink thread (bag - A1779XX, A1747XX).
- (29) Light purple non-woven fabric (bag - A1779XX).
- (30) Dull pink felt (flower of bag - A1779XX).
- (31) White felt (flower of bag - A1779XX).
- (32) Pale pink plastic (zipper teeth of horse - A1386X2).
- (33) Pale pink woven (zipper tape of house - A1386X2).
- (34) Light pink non-woven fabric with light pink thread (trimming & handle of house - A1386X2, A1101X1, A1801XX, A1493X1).
- (35) Light pink velcro (house - A1386X2, A1801XX, A1493X1).
- (36) Light pink string (zipper puller - A1101X1, , A1493X1).
- (37) Brown plastic (hair of doll - A1101X1).
- (38) Red plastic (shoes of doll - A1101X1).
- (39) Yellow knit (shirt of doll - A1101X1).
- (40) White woven with blue printing (pants of doll - A1101X1).
- (41) Dark red ribbon (head band of doll - A1101X1).
- (42) Red woven with white / yellow / black thread stitching (sewn-in label - A1101X1, A1493X1, A1585XX, A1100X1, A1536XX, A2080XX, A1043X2, A1081X4, A1289X7).
- (43) Coatings (pink, white) on knit (shirt of doll - A1747XX).
- (44) Gold color plastic (hair of doll - A1747XX).
- (45) Dull black plastic (buckle of strap - bag of A1747XX, A1386X2, A1289X7).

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**Test Report**

Number: HKGH0178124202

Tested Components :

- (46) Pink plastic (zipper teeth - bag of A1747XX).
- (47) Pink woven (zipper tape - bag of A1747XX).
- (48) Pink velcro (bag of A1747XX).
- (49) Purple non-woven fabric with purple thread (strap of bag - A1747XX, A1801XX).
- (50) Light blue knit with light blue thread (shirt of doll - A1747XX).
- (51) Light pink ribbon (head band - A1747XX).
- (52) Dark pink coating on non-woven fabric (butterfly of house - A1801XX).
- (53) Purple coating on non-woven fabric (flower of house - A1801XX).
- (54) Grey paper board (floor of house - A1801XX).
- (55) Purple velcro (house - A1801XX).
- (56) Light blue coating on plastic (hair of horse - A1493X1, A1089X1).
- (57) @Green coating on plastic (flower of horse - A1493X1, A1089X1).
- (58) @Coatings (black, white) on plastic (eyes of horse - A1493X1, A1089X1).
- (59) Pink plastic (horse - A1493X1, A1089X1).
- (60) Light pink plastic (zipper teeth - A1493X1, A1101X1).
- (61) Light pink woven (zipper tape - A1493X1, A1101X1).
- (62) Light blue plastic (zipper teeth - A1089X1).
- (63) Light blue woven (zipper tape - A1089X1).
- (64) Light blue string (zipper puller - A1089X1).
- (65) Light blue non-woven fabric (edge of box & strap - A1089X1).
- (66) Hot pink plastic (zipper teeth - A1813XX).
- (67) Hot pink woven (zipper tape - A1813XX).
- (68) Hot pink satin with hot pink thread (trimming & strap of bag - A1813XX, A1591XX).
- (69) Transparent plastic sheet (inner bag - A1591XX).
- (70) Hot pink elastic band (edge of inner bag - A1591XX).
- (71) Black ribbon (bow of bag - A1591XX).
- (72) Black satin with black thread (strap of bag - A1591XX).
- (73) Shiny black plastic (zipper teeth - A1465XX, A1397XX, A1639X1).
- (74) Black woven (zipper tape - A1465XX, A1397XX, A1639X1).
- (75) Black string (zipper puller - A1465XX, A1397XX, A1639X1).
- (76) Black non-woven fabric with black thread (edge & handle of box - A1465XX, A1397XX, A1639X1).
- (77) Coatings (black, yellow, red) on metal (body of car - A1397XX, A1639X1).
- (78) Silver color coating on plastic (base of car - A1397XX, A1639X1).
- (79) @Gold color coating on plastic (wheel of car - A1397XX, A1639X1).
- (80) Transparent red plastic (windshield of car - A1397XX, A1639X1).
- (81) Off white plastic excluding silver color coating (base of car - A1397XX, A1639X1).
- (82) Black plastic (wheel of car - A1397XX, A1639X1).
- (83) White plastic (seat of car - A1397XX, A1639X1) (internal).
- (84) Blue non-woven fabric (box of A1585XX).
- (85) Red non-woven fabric (box of A1585XX).
- (86) Red coating on plastic (body of car - A1100X1).
- (87) Black with base coatings on plastic (wheel of car; shoes, tool & hair of man - A1100X1).
- (88) Flesh color with base coatings on plastic (face & arm of man - A1100X1).
- (89) Blue coating on plastic (hat & clothes of man - A1100X1).
- (90) White plastic excluding coatings (car & man - A1100X1).
- (91) Dark red plastic (zipper teeth of bag - A1100X1).
- (92) Dark red woven (zipper tape of bag - A1100X1).
- (93) Dark red string (zipper puller of bag - A1100X1).
- (94) Dark red non-woven fabric with dark red thread (strap & edge of bag - A1100X1).
- (95) Coatings (dark green, black) on plastic (triceratops - A1536XX, A2080XX, A1043X2).

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**Test Report**

Number: HKGH0178124202

Tested Components :

- (96) Green coating on plastic (brontosaurus - A1536XX, A2080XX, A1043X2).
- (97) Beige plastic (triceratops - A1536XX, A2080XX, A1043X2).
- (98) Green plastic (brontosaurus - A1536XX, A2080XX, A1043X2).
- (99) Dark green plastic (zipper teeth - A1536XX, A2080XX, A1043X2, A1081X4).
- (100) Light brown non-woven fabric with brown printing (bag - A1536XX).
- (101) Dark green velcro (bag - A1536XX).
- (102) Dark green woven (zipper tape - A1536XX, A2080XX, A1043X2, A1081X4).
- (103) Dark green string (zipper puller - A1536XX, A1043X2, A1081X4).
- (104) Dark green non-woven fabric with dark green thread (edge & handle of bag - A1536XX, A2080XX, A1043X2, A1081X4).
- (105) Coatings (green, white, black, brown) on plastic (body of brontosaurus - A1081X4).
- (106) @Ivory coating on plastic (horn of triceratops - A1081X4).
- (107) Coating (yellow, brown) on plastic (body of triceratops - A1081X4, A1289X7).
- (108) @Grey coating on plastic (nose of triceratops - A1081X4, A1289X7).
- (109) Ivory plastic excluding coatings (brontosaurus - A1081X4).
- (110) Reddish brown plastic excluding coatings (triceratops - A1081X4).
- (111) Light blue velcro (box - A1081X4).
- (112) Green plastic (zipper teeth - A1289X7).
- (113) Green woven (zipper tape - A1289X7).
- (114) Green webbing with green thread (trimming, strap & handle - A1289X7).
- (115) Light brown non-woven fabric (raw material - A1536XX).

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

Date sample received : Apr 13, 2015 and Apr 24, 2015

Testing period : Apr 13, 2015 to Apr 28, 2015

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**Test Report**

Number: HKGH0178124202

(5) 19 Toxic Element Migration Test

Test Standard : EN71-3:2013 + A1:2014

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Limit (mg/kg)
	(1)	(2)	(3)	(4)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(5)	(6)	(7)	(8)	
Aluminium (Al)	< 300	< 300	< 300	340	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1#	< 0.1	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	1500	46000

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**Test Report**

Number: HKGH0178124202

Element	Result (mg/kg)			Limit (mg/kg)
	(9)	(10)	(11)	
Aluminium (Al)	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1#	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0Δ	12
Zinc (Zn)	510	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(15)	(16)	(17)	(18)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	17	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0Δ	< 2.0	5.6	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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**Test Report**

Number: HKGH0178124202

Element	Result (mg/kg)				Limit (mg/kg)
	(19)	(20)	(21)	(22)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0Δ	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	640	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(23)	(24)	(25)	(26)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	17	37	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0Δ	< 2.0Δ	< 2.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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**Test Report**

Number: HKGH0178124202

Element	Result (mg/kg)				Limit (mg/kg)
	(27)	(28)	(29)	(30)	
Aluminium (Al)	3400	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1#	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(31)	(32)	(33)	(34)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(35)	(36)	(37)	(38)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(39)	(40)	(41)	(42)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	190	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0Δ	< 2.0Δ	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(43)	(44)	(45)	(46)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(47)	(48)	(49)	(50)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	26	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(51)	(52)	(53)	(54)	
Aluminium (Al)	< 300	< 300	740	900	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1#	< 0.1#	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	1500	1100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(55)	(56)	(59)	(60)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(61)	(62)	(63)	(64)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(65)	(66)	(67)	(68)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(69)	(70)	(71)	(72)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(73)	(74)	(75)	(76)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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**Test Report**

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Element	Result (mg/kg)				Limit (mg/kg)
	(77)	(78)	(80)	(81)	
Aluminium (Al)	690	580	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1#	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	2700	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(82)	(83)	(84)	(85)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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Element	Result (mg/kg)				Limit (mg/kg)
	(86)	(87)	(88)	(89)	
Aluminium (Al)	< 300	< 300	< 300	380	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(90)	(91)	(92)	(93)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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**Test Report**

Number: HKGH0178124202

Element	Result (mg/kg)				Limit (mg/kg)
	(94)	(95)	(96)	(97)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1#	< 0.1#	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	84	54	31	180000
Organic tin **	< 2.0	6.8Δ	3.2Δ	< 2.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)				Limit (mg/kg)
	(98)	(99)	(100)	(101)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	22	< 10	< 10	< 10	180000
Organic tin **	< 2.0Δ	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

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**Test Report**

Number: HKGH0178124202

Element	Result (mg/kg)				Limit (mg/kg)
	(102)	(103)	(104)	(105)	
Aluminium (Al)	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1#	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	170	180000
Organic tin **	< 2.0	< 2.0	< 2.0	7.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	< 100	46000

Element	Result (mg/kg)			Limit (mg/kg)
	(107)	(109)	(110)	
Aluminium (Al)	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1#	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	56000
Tin (Sn)	65	21	27	180000
Organic tin **	6.5Δ	< 2.0Δ	< 2.0Δ	12
Zinc (Zn)	< 100	< 100	< 100	46000

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**Test Report**

Number: HKGH0178124202

Element	Result (mg/kg)					Limit (mg/kg)
	(111)	(112)	(113)	(114)	(115)	
Aluminium (Al)	< 300	< 300	< 300	< 300	< 300	70000
Antimony (Sb)	< 10	< 10	< 10	< 10	< 10	560
Arsenic (As)	< 10	< 10	< 10	< 10	< 10	47
Barium (Ba)	< 10	< 10	< 10	< 10	< 10	18750
Boron (B)	< 50	< 50	< 50	< 50	< 50	15000
Cadmium (Cd)	< 5	< 5	< 5	< 5	< 5	17
Chromium (III) (Cr III) **	<10	<10	<10	<10	<10	460
Chromium (VI) (Cr VI) **	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2
Cobalt (Co)	< 10	< 10	< 10	< 10	< 10	130
Copper (Cu)	< 10	< 10	< 10	< 10	< 10	7700
Lead (Pb)	< 10	< 10	< 10	< 10	< 10	160
Manganese (Mn)	< 10	< 10	< 10	< 10	< 10	15000
Mercury (Hg)	< 10	< 10	< 10	< 10	< 10	94
Nickel (Ni)	< 10	< 10	< 10	< 10	< 10	930
Selenium (Se)	< 10	< 10	< 10	< 10	< 10	460
Strontium (Sr)	< 100	< 100	< 100	< 100	< 100	56000
Tin (Sn)	< 10	< 10	< 10	< 10	< 10	180000
Organic tin **	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	12
Zinc (Zn)	< 100	< 100	< 100	< 100	< 100	46000

Remark :

mg/kg = milligram per kilogram

\*\* = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

- Organic tin test result was expressed as tributyl tin.

- As per General Court of the European Union Judgment in Case T-198/12 dated 14 May 2014, the General Court confirmed that Germany could maintain its limit value for Lead(Pb)(90mg/kg) in toys but not for Antimony (Sb), Arsenic (As), Mercury (Hg) and Barium (Ba).

# = Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation.

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**Test Report**

Number: HKGH0178124202

Tested Components :

- (1) Coatings (white, black) on woven (sewn-in label of all style).
- (2) Transparent synthetic sheet with white non-woven fabric with printings (box of all style).
- (3) Light green plastic (zipper teeth of A2155XX, A1585XX).
- (4) White woven excluding (white, black) coatings (sewn-in label of A1397XX, A1639X1, A1591XX, A1813XX, A1465XX, A1089X1, A1779XX, A1801XX, A1747XX, A1101X1, A1081X4, A1289X7, A2080XX, A1493X1, A1386X2, A1043X2, A1100X1, A1536XX, A1585XX).
- (5) Light green string (zipper puller of A1585XX).
- (6) Light green woven (zipper tape of A1585XX).
- (7) Light green non-woven fabric with green thread (lining of cover, strap & edge of box - A1585XX).
- (8) White coating on fabric (flower pattern of bag - A1779XX; logo of bag - A1591XX).
- (9) Green coating on non-woven fabric (flower pattern of bag - A1779XX).
- (10) Light pink coating on non-woven fabric (flower pattern of bag - A1779XX).
- (11) Coatings (light blue, white) on knit (flower of T-shirt - A1779XX, A1386X2).
- (12) @Coatings (white, light pink, brown, blue, black) on plastic (eyes of doll - A1779XX, A1386X2).
- (13) @Pink coating on plastic (lips, cheek of doll - A1779XX, A1386X2).
- (14) @White coating on plastic (body of doll - A1779XX, A1386X2, A1101X1).
- (15) Dull flesh color plastic (head of doll - A1779XX, A1386X2, A1101X1).
- (16) Light flesh color plastic (hands & legs of doll - A1779XX, A1386X2, A1101X1).
- (17) Flesh color plastic (body of doll - A1779XX, A1386X2, A1101X1).
- (18) Silver color plastic (hair of doll - A1779XX, A1386X2).
- (19) Black plastic (shoes of doll - A1779XX, A1386X2, A1747XX).
- (20) Translucent plastic (hook of velcro - A1779XX, A1386X2, A1747XX).
- (21) Transparent elastic band (hair band - A1779XX, A1386X2, A1101X1, A1747XX).
- (22) White elastic band (head band - A1779XX, A1386X2, A1101X1, A1747XX).
- (23) Light blue ribbon (head band - A1779XX, A1386X2).
- (24) Black knit with black thread (T-shirt - A1779XX, A1386X2).
- (25) Red brushed knit with red thread (skirt - A1779XX, A1386X2).
- (26) White brushed knit (T-shirt - A1779XX, A1386X2, A1747XX).
- (27) Purple printed non-woven fabric (bag - A1779XX).
- (28) Pink non-woven fabric with pink thread (bag - A1779XX, A1747XX).
- (29) Light purple non-woven fabric (bag - A1779XX).
- (30) Dull pink felt (flower of bag - A1779XX).
- (31) White felt (flower of bag - A1779XX).
- (32) Pale pink plastic (zipper teeth of horse - A1386X2).
- (33) Pale pink woven (zipper tape of house - A1386X2).
- (34) Light pink non-woven fabric with light pink thread (trimming & handle of house - A1386X2, A1101X1, A1801XX, A1493X1).
- (35) Light pink velcro (house - A1386X2, A1801XX, A1493X1).
- (36) Light pink string (zipper puller - A1101X1, , A1493X1).
- (37) Brown plastic (hair of doll - A1101X1).
- (38) Red plastic (shoes of doll - A1101X1).
- (39) Yellow knit (shirt of doll - A1101X1).
- (40) White woven with blue printing (pants of doll - A1101X1).
- (41) Dark red ribbon (head band of doll - A1101X1).
- (42) Red woven with white / yellow / black thread stitching (sewn-in label - A1101X1, A1493X1, A1585XX, A1100X1, A1536XX, A2080XX, A1043X2, A1081X4, A1289X7).
- (43) Coatings (pink, white) on knit (shirt of doll - A1747XX).
- (44) Gold color plastic (hair of doll - A1747XX).
- (45) Dull black plastic (buckle of strap - bag of A1747XX, A1386X2, A1289X7).

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**Test Report**

Number: HKGH0178124202

Tested Components :

- (46) Pink plastic (zipper teeth - bag of A1747XX).
- (47) Pink woven (zipper tape - bag of A1747XX).
- (48) Pink velcro (bag of A1747XX).
- (49) Purple non-woven fabric with purple thread (strap of bag - A1747XX, A1801XX).
- (50) Light blue knit with light blue thread (shirt of doll - A1747XX).
- (51) Light pink ribbon (head band - A1747XX).
- (52) Dark pink coating on non-woven fabric (butterfly of house - A1801XX).
- (53) Purple coating on non-woven fabric (flower of house - A1801XX).
- (54) Grey paper board (floor of house - A1801XX).
- (55) Purple velcro (house - A1801XX).
- (56) Light blue coating on plastic (hair of horse - A1493X1, A1089X1).
- (57) @Green coating on plastic (flower of horse - A1493X1, A1089X1).
- (58) @Coatings (black, white) on plastic (eyes of horse - A1493X1, A1089X1).
- (59) Pink plastic (horse - A1493X1, A1089X1).
- (60) Light pink plastic (zipper teeth - A1493X1, A1101X1).
- (61) Light pink woven (zipper tape - A1493X1, A1101X1).
- (62) Light blue plastic (zipper teeth - A1089X1).
- (63) Light blue woven (zipper tape - A1089X1).
- (64) Light blue string (zipper puller - A1089X1).
- (65) Light blue non-woven fabric (edge of box & strap - A1089X1).
- (66) Hot pink plastic (zipper teeth - A1813XX).
- (67) Hot pink woven (zipper tape - A1813XX).
- (68) Hot pink satin with hot pink thread (trimming & strap of bag - A1813XX, A1591XX).
- (69) Transparent plastic sheet (inner bag - A1591XX).
- (70) Hot pink elastic band (edge of inner bag - A1591XX).
- (71) Black ribbon (bow of bag - A1591XX).
- (72) Black satin with black thread (strap of bag - A1591XX).
- (73) Shiny black plastic (zipper teeth - A1465XX, A1397XX, A1639X1).
- (74) Black woven (zipper tape - A1465XX, A1397XX, A1639X1).
- (75) Black string (zipper puller - A1465XX, A1397XX, A1639X1).
- (76) Black non-woven fabric with black thread (edge & handle of box - A1465XX, A1397XX, A1639X1).
- (77) Coatings (black, yellow, red) on metal (body of car - A1397XX, A1639X1).
- (78) Silver color coating on plastic (base of car - A1397XX, A1639X1).
- (79) @Gold color coating on plastic (wheel of car - A1397XX, A1639X1).
- (80) Transparent red plastic (windshield of car - A1397XX, A1639X1).
- (81) Off white plastic excluding silver color coating (base of car - A1397XX, A1639X1).
- (82) Black plastic (wheel of car - A1397XX, A1639X1).
- (83) White plastic (seat of car - A1397XX, A1639X1) (internal).
- (84) Blue non-woven fabric (box of A1585XX).
- (85) Red non-woven fabric (box of A1585XX).
- (86) Red coating on plastic (body of car - A1100X1).
- (87) Black with base coatings on plastic (wheel of car; shoes, tool & hair of man - A1100X1).
- (88) Flesh color with base coatings on plastic (face & arm of man - A1100X1).
- (89) Blue coating on plastic (hat & clothes of man - A1100X1).
- (90) White plastic excluding coatings (car & man - A1100X1).
- (91) Dark red plastic (zipper teeth of bag - A1100X1).
- (92) Dark red woven (zipper tape of bag - A1100X1).
- (93) Dark red string (zipper puller of bag - A1100X1).
- (94) Dark red non-woven fabric with dark red thread (strap & edge of bag - A1100X1).
- (95) Coatings (dark green, black) on plastic (triceratops - A1536XX, A2080XX, A1043X2).

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**Test Report**

Number: HKGH0178124202

Tested Components :

- (96) Green coating on plastic (brontosaurus - A1536XX, A2080XX, A1043X2).
- (97) Beige plastic (triceratops - A1536XX, A2080XX, A1043X2).
- (98) Green plastic (brontosaurus - A1536XX, A2080XX, A1043X2).
- (99) Dark green plastic (zipper teeth - A1536XX, A2080XX, A1043X2, A1081X4).
- (100) Light brown non-woven fabric with brown printing (bag - A1536XX).
- (101) Dark green velcro (bag - A1536XX).
- (102) Dark green woven (zipper tape - A1536XX, A2080XX, A1043X2, A1081X4).
- (103) Dark green string (zipper puller - A1536XX, A1043X2, A1081X4).
- (104) Dark green non-woven fabric with dark green thread (edge & handle of bag - A1536XX, A2080XX, A1043X2, A1081X4).
- (105) Coatings (green, white, black, brown) on plastic (body of brontosaurus - A1081X4).
- (106) @Ivory coating on plastic (horn of triceratops - A1081X4).
- (107) Coating (yellow, brown) on plastic (body of triceratops - A1081X4, A1289X7).
- (108) @Grey coating on plastic (nose of triceratops - A1081X4, A1289X7).
- (109) Ivory plastic excluding coatings (brontosaurus - A1081X4).
- (110) Reddish brown plastic excluding coatings (triceratops - A1081X4).
- (111) Light blue velcro (box - A1081X4).
- (112) Green plastic (zipper teeth - A1289X7).
- (113) Green woven (zipper tape - A1289X7).
- (114) Green webbing with green thread (trimming, strap & handle - A1289X7).
- (115) Light brown non-woven fabric (raw material - A1536XX).

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

Date sample received : Apr 13, 2015 and Apr 24, 2015

Testing period : Apr 13, 2015 to Apr 28, 2015

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**Test Report**

Number: HKGH0178124202

(6) Cadmium (Cd) Content

Test Method : Cadmium content requirement in Commission Regulation (EU) No. 835/2012 amending Annex XVII Item 23 of the REACH Regulation (EC) No. 1907/2006, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (% w/w)
(1)	ND
(2)	ND
(3/4/5)	ND
(6/7)	ND
(8/9)	ND
(10)	ND
(11)	ND
(12/13)	ND
(14/15/16)	ND
(17/18/19)	ND
(20/21/22)	ND
(23/24/25)	ND
(26)	ND
(27/28/29)	ND
(30/31)	ND
(32/33)	ND
(34)	ND
(35/36)	ND
(37/38/39)	ND
(40/41/42)	ND
(43)	ND
(44/45)	ND
(46/47)	ND
(48)	ND
(49)	ND
(50)	ND
(51/52)	ND
(53/54/55)	ND
(56)	ND
(57/58/59)	ND
(60)	ND
(61/62)	ND
(63)	ND
(64/65)	ND

Limit:

Category	Limit (%)
Wet paint	Not permitted
Surface coating	0.1
Plastic	0.01
Metal parts of jewelry & hair accessories	0.01

ND = Not detected (< 0.0005%)

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**Test Report**

Number: HKGH0178124202

Tested Components :

- (1) Coatings (white, black) on woven (sewn-in label of all style).
- (2) Transparent synthetic sheet with white non-woven fabric with printings (box of all style).
- (3) Light green plastic (zipper teeth of A2155XX, A1585XX).
- (4) Dull flesh color plastic (head of doll - A1779XX, A1386X2, A1101X1).
- (5) Light flesh color plastic (hands & legs of doll - A1779XX, A1386X2, A1101X1).
- (6) White coating on fabric (flower pattern of bag - A1779XX; logo of bag - A1591XX).
- (7) Green coating on non-woven fabric (flower pattern of bag - A1779XX).
- (8) Light pink coating on non-woven fabric (flower pattern of bag - A1779XX).
- (9) Pink coating on plastic (lips, cheek of doll - A1779XX, A1386X2).
- (10) Coatings (light blue, white) on knit (flower of T-shirt - A1779XX, A1386X2).
- (11) Coatings (white, light pink, brown, blue, black) on plastic (eyes of doll - A1779XX, A1386X2).
- (12) White coating on plastic (body of doll - A1779XX, A1386X2, A1101X1).
- (13) Dark pink coating on non-woven fabric (butterfly of house - A1801XX).
- (14) Flesh color plastic (body of doll - A1779XX, A1386X2, A1101X1).
- (15) Silver color plastic (hair of doll - A1779XX, A1386X2).
- (16) Black plastic (shoes of doll - A1779XX, A1386X2, A1747XX).
- (17) Translucent plastic (hook of velcro - A1779XX, A1386X2, A1747XX).
- (18) Transparent elastic band (hair band - A1779XX, A1386X2, A1101X1, A1747XX).
- (19) White elastic band (head band - A1779XX, A1386X2, A1101X1, A1747XX).
- (20) Translucent plastic (cover of bag - A1779XX, A1747XX) (internal).
- (21) Pale pink plastic (zipper teeth of horse - A1386X2).
- (22) Brown plastic (hair of doll - A1101X1).
- (23) Red plastic (shoes of doll - A1101X1).
- (24) Off white foam (box - A1101X1, A1493X1, A1100X1) (internal).
- (25) Gold color plastic (hair of doll - A1747XX).
- (26) Coatings (pink, white) on knit (shirt of doll - A1747XX).
- (27) Dull black plastic (buckle of strap - bag of A1747XX, A1386X2, A1289X7).
- (28) Pink plastic (zipper teeth - bag of A1747XX).
- (29) Pink plastic (horse - A1493X1, A1089X1).
- (30) Purple coating on non-woven fabric (flower of house - A1801XX).
- (31) Light blue coating on plastic (hair of horse - A1493X1, A1089X1).
- (32) Green coating on plastic (flower of horse - A1493X1, A1089X1).
- (33) Silver color coating on plastic (base of car - A1397XX, A1639X1).
- (34) Coatings (black, white) on plastic (eyes of horse - A1493X1, A1089X1).
- (35) Light pink plastic (zipper teeth - A1493X1, A1101X1).
- (36) Light blue plastic (zipper teeth - A1089X1).
- (37) Hot pink plastic (zipper teeth - A1813XX).
- (38) Transparent plastic sheet (inner bag - A1591XX).
- (39) Hot pink elastic band (edge of inner bag - A1591XX).
- (40) Shiny black plastic (zipper teeth - A1465XX, A1397XX, A1639X1).
- (41) Transparent red plastic (windshield of car - A1397XX, A1639X1).
- (42) Off white plastic excluding silver color coating (base of car - A1397XX, A1639X1).
- (43) Coatings (black, yellow, red) on metal (body of car - A1397XX, A1639X1).
- (44) Gold color coating on plastic (wheel of car - A1397XX, A1639X1).
- (45) Red coating on plastic (body of car - A1100X1).
- (46) Black plastic (wheel of car - A1397XX, A1639X1).
- (47) White plastic (seat of car - A1397XX, A1639X1) (internal).
- (48) Black plastic (track of A1639X1) (internal).
- (49) Black with base coatings on plastic (wheel of car; shoes, tool & hair of man - A1100X1).
- (50) Flesh color with base coatings on plastic (face & arm of man - A1100X1).

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**Test Report**

Number: HKGH0178124202

Tested Components :

- (51) Blue coating on plastic (hat & clothes of man - A1100X1).
- (52) Green coating on plastic (brontosaurus - A1536XX, A2080XX, A1043X2).
- (53) White plastic excluding coatings (car & man - A1100X1).
- (54) Dark red plastic (zipper teeth of bag - A1100X1).
- (55) Beige plastic (triceratops - A1536XX, A2080XX, A1043X2).
- (56) Coatings (dark green, black) on plastic (triceratops - A1536XX, A2080XX, A1043X2).
- (57) Green plastic (brontosaurus - A1536XX, A2080XX, A1043X2).
- (58) Dark green plastic (zipper teeth - A1536XX, A2080XX, A1043X2, A1081X4).
- (59) Ivory plastic excluding coatings (brontosaurus - A1081X4).
- (60) Coatings (green, white, black, brown) on plastic (body of brontosaurus - A1081X4).
- (61) Ivory coating on plastic (horn of triceratops - A1081X4).
- (62) Grey coating on plastic (nose of triceratops - A1081X4, A1289X7).
- (63) Coating (yellow, brown) on plastic (body of triceratops - A1081X4, A1289X7).
- (64) Reddish brown plastic excluding coatings (triceratops - A1081X4, A1289X7).
- (65) Green plastic (zipper teeth - A1289X7).

Date sample received : Apr 13, 2015

Testing period : Apr 13, 2015 to Apr 22, 2015

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**Test Report**

Number: HKGH0178124202

(7) Phthalate Content Test

Test Method : EN14372, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Compounds	Result (%, w/w)				Limit (%, w/w) (max.)
	(1)	(2)	(3)	(4/11/27)	
Dibutyl phthalate (DBP)	<0.01	<0.01	<0.01	<0.01	--
Diethyl hexyl phthalate (DEHP)	<0.01	0.06	<0.01	<0.01	--
Benzyl butyl phthalate (BBP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DBP,DEHP & BBP	<0.01	0.06	<0.01	<0.01	0.1

Di-iso-nonyl phthalate (DINP)	<0.01	0.06	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	0.06	<0.01	<0.01	0.1

Compounds	Result (%, w/w)				Limit (%, w/w) (max.)
	(5/6/7)	(8/17/18)	(9/10/12)	(13/14/15)	
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	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1

Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	<0.01	0.1

Compounds	Result (%, w/w)				Limit (%, w/w) (max.)
	(16/32/33)	(19/20/22)	(21/35)	(23/24/25)	
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	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1

Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	<0.01	0.1

Compounds	Result (%, w/w)				Limit (%, w/w) (max.)
	(26/38)	(28/29/30)	(31/34/36)	(37)	
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	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1

Di-iso-nonyl phthalate (DINP)	--	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	--	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	--	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	--	<0.01	<0.01	<0.01	0.1

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Compounds	Result (% w/w)				Limit (% w/w) (max.)
	(39/40/59)	(41/49/50)	(42/43/44)	(45/46/48)	
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	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1

Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	<0.01	0.1

Compounds	Result (% w/w)				Limit (% w/w) (max.)
	(47)	(51/53/54)	(52/56/63)	(55/57/58)	
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	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1

Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	<0.01	0.1

Compounds	Result (% w/w)				Limit (% w/w) (max.)
	(60/75/80)	(61/62/64)	(65/66/73)	(67)	
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	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1

Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	<0.01	0.1

Compounds	Result (% w/w)				Limit (% w/w) (max.)
	(68/69/70)	(71/72)	(74/77/78)	(76/82/91)	
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	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1

Di-iso-nonyl phthalate (DINP)	<0.01	--	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	--	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	--	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	--	<0.01	<0.01	0.1

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Compounds	Result (% w/w)				Limit (% w/w) (max.)
	(79/84/85)	(81/88)	(83)	(86/87/90)	
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	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	<0.01	<0.01	0.1
Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	<0.01	<0.01	0.1

Compounds	Result (% w/w)		Limit (% w/w) (max.)
	(89)	(92/93/94)	
Dibutyl phthalate (DBP)	<0.01	<0.01	--
Diethyl hexyl phthalate (DEHP)	<0.01	<0.01	--
Benzyl butyl phthalate (BBP)	<0.01	<0.01	--
Sum of DBP,DEHP & BBP	<0.01	<0.01	0.1
Di-iso-nonyl phthalate (DINP)	<0.01	<0.01	--
Di-n-octyl phthalate (DnOP)	<0.01	<0.01	--
Di-iso-decyl phthalate (DIDP)	<0.01	<0.01	--
Sum of DINP,DnOP & DIDP	<0.01	<0.01	0.1

Remark : The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) no. 1907/2006 & amendment no. 552/2009 (formerly known as Directive 2005/84/EC) for phthalate content in toys and childcare articles.

Tested components :

- (1) Coatings on fabric (all style).
- (2) Coatings on plastic (all style).
- (3) Transparent synthetic sheet with white non-woven fabric with printings (box of all style).
- (4) Light green plastic (zipper teeth of A2155XX, A1585XX).
- (5) White woven excluding (white, black) coatings (sewn-in label of A1397XX, A1639X1, A1591XX, A1813XX, A1465XX, A1089X1, A1779XX, A1801XX, A1747XX, A1101X1, A1081X4, A1289X7, A2080XX, A1493X1, A1386X2, A1043X2, A1100X1, A1536XX, A1585XX).
- (6) Light green string (zipper puller of A1585XX).
- (7) Light green woven (zipper tape of A1585XX).
- (8) Light green non-woven fabric (lining of cover, strap & edge of box - A1585XX).
- (9) Dull flesh color plastic (head of doll - A1779XX, A1386X2, A1101X1).
- (10) Light flesh color plastic (hands & legs of doll - A1779XX, A1386X2, A1101X1).
- (11) Flesh color plastic (body of doll - A1779XX, A1386X2, A1101X1).
- (12) Silver color plastic (hair of doll - A1779XX, A1386X2).
- (13) Black plastic (shoes of doll - A1779XX, A1386X2, A1747XX).
- (14) Translucent plastic (hook of velcro - A1779XX, A1386X2, A1747XX).
- (15) Transparent elastic band (hair band - A1779XX, A1386X2, A1101X1, A1747XX).
- (16) White elastic band (head band - A1779XX, A1386X2, A1101X1, A1747XX).
- (17) Light blue ribbon (head band - A1779XX, A1386X2).
- (18) Black knit (T-shirt - A1779XX, A1386X2).
- (19) Red brushed knit (skirt - A1779XX, A1386X2).
- (20) White brushed knit (T-shirt - A1779XX, A1386X2, A1747XX).

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**Test Report**

Number: HKGH0178124202

Tested components :

- (21) Purple printed non-woven fabric (bag - A1779XX).
- (22) Pink non-woven fabric (bag - A1779XX, A1747XX).
- (23) Light purple non-woven fabric (bag - A1779XX).
- (24) Dull pink felt (flower of bag - A1779XX).
- (25) White felt (flower of bag - A1779XX).
- (26) Translucent plastic (cover of bag - A1779XX, A1747XX) (internal).
- (27) Pale pink plastic (zipper teeth of horse - A1386X2).
- (28) Pale pink woven (zipper tape of house - A1386X2).
- (29) Light pink non-woven fabric (trimming & handle of house - A1386X2, A1101X1, A1801XX, A1493X1).
- (30) Light pink velcro (house - A1386X2, A1801XX, A1493X1).
- (31) Light pink string (zipper puller - A1101X1, , A1493X1).
- (32) Brown plastic (hair of doll - A1101X1).
- (33) Red plastic (shoes of doll - A1101X1).
- (34) Yellow knit (shirt of doll - A1101X1).
- (35) White woven with blue printing (pants of doll - A1101X1).
- (36) Dark red ribbon (head band of doll - A1101X1).
- (37) Red woven with white / yellow / black thread stitching (sewn-in label - A1101X1, A1493X1, A1585XX, A1100X1, A1536XX, A2080XX, A1043X2, A1081X4, A1289X7).
- (38) Off white foam (box - A1101X1, A1493X1, A1100X1) (internal).
- (39) Gold color plastic (hair of doll - A1747XX).
- (40) Dull black plastic (buckle of strap - bag of A1747XX, A1386X2, A1289X7).
- (41) Pink plastic (zipper teeth - bag of A1747XX).
- (42) Pink woven (zipper tape - bag of A1747XX).
- (43) Pink velcro (bag of A1747XX).
- (44) Purple non-woven fabric (strap of bag - A1747XX, A1801XX).
- (45) Light blue knit (shirt of doll - A1747XX).
- (46) Light pink ribbon (head band - A1747XX).
- (47) Grey paper board (floor of house - A1801XX).
- (48) Purple velcro (house - A1801XX).
- (49) Pink plastic (horse - A1493X1, A1089X1).
- (50) Light pink plastic (zipper teeth - A1493X1, A1101X1).
- (51) Light pink woven (zipper tape - A1493X1, A1101X1).
- (52) Light blue plastic (zipper teeth - A1089X1).
- (53) Light blue woven (zipper tape - A1089X1).
- (54) Light blue string (zipper puller - A1089X1).
- (55) Light blue non-woven fabric (edge of box & strap - A1089X1).
- (56) Hot pink plastic (zipper teeth - A1813XX).
- (57) Hot pink woven (zipper tape - A1813XX).
- (58) Hot pink satin (trimming & strap of bag - A1813XX, A1591XX).
- (59) Transparent plastic sheet (inner bag - A1591XX).
- (60) Hot pink elastic band (edge of inner bag - A1591XX).
- (61) Black ribbon (bow of bag - A1591XX).
- (62) Black satin (strap of bag - A1591XX).
- (63) Shiny black plastic (zipper teeth - A1465XX, A1397XX, A1639X1).
- (64) Black woven (zipper tape - A1465XX, A1397XX, A1639X1).
- (65) Black string (zipper puller - A1465XX, A1397XX, A1639X1).
- (66) Black non-woven fabric (edge & handle of box - A1465XX, A1397XX, A1639X1).
- (67) Coatings (black, yellow, red) on metal (body of car - A1397XX, A1639X1).
- (68) Transparent red plastic (windshield of car - A1397XX, A1639X1).
- (69) Off white plastic excluding silver color coating (base of car - A1397XX, A1639X1).
- (70) Black plastic (wheel of car - A1397XX, A1639X1).

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**Test Report**

Number: HKGH0178124202

Tested components :

- (71) White plastic (seat of car - A1397XX, A1639X1) (internal).
- (72) Black plastic (track of A1639X1) (internal).
- (73) Blue non-woven fabric (box of A1585XX).
- (74) Red non-woven fabric (box of A1585XX).
- (75) White plastic excluding coatings (car & man - A1100X1).
- (76) Dark red plastic (zipper teeth of bag - A1100X1).
- (77) Dark red woven (zipper tape of bag - A1100X1).
- (78) Dark red string (zipper puller of bag - A1100X1).
- (79) Dark red non-woven fabric (strap & edge of bag - A1100X1).
- (80) Beige plastic (triceratops - A1536XX, A2080XX, A1043X2).
- (81) Green plastic (brontosaurus - A1536XX, A2080XX, A1043X2).
- (82) Dark green plastic (zipper teeth - A1536XX, A2080XX, A1043X2, A1081X4).
- (83) Light brown non-woven fabric with brown printing (bag - A1536XX).
- (84) Dark green velcro (bag - A1536XX).
- (85) Dark green woven (zipper tape - A1536XX, A2080XX, A1043X2, A1081X4).
- (86) Dark green string (zipper puller - A1536XX, A1043X2, A1081X4).
- (87) Dark green non-woven fabric (edge & handle of bag - A1536XX, A2080XX, A1043X2, A1081X4).
- (88) Ivory plastic excluding coatings (brontosaurus - A1081X4).
- (89) Reddish brown plastic excluding coatings (triceratops - A1081X4, A1289X7).
- (90) Light blue velcro (box - A1081X4).
- (91) Green plastic (zipper teeth - A1289X7).
- (92) Green woven (zipper tape - A1289X7).
- (93) Green webbing (trimming, strap & handle - A1289X7).
- (94) Light brown non-woven fabric (raw material - A1536XX).

Date sample received : Apr 13, 2015  
Testing period : Apr 13, 2015 to Apr 20, 2015

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**Test Report**

Number: HKGH0178124202

(8) Detection Of Amines Derived From Azocolourants and Azodyes

Test Method : By extraction on cut sample according to the below listed test method(s), followed by Gas Chromatographic - Mass Spectrometric (GC-MS) analysis.

EN 14362-1 : 2012 for Textile Material  
EN ISO 17234-1: 2010 for Leather Material  
EN 14362-3 : 2012 & EN ISO 17234-2: 2011 for p-Aminoazobenzene

No.	Forbidden Amine	CAS No.	Result		
			(1)	(2)	(3/5/10)
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

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**Test Report**

Number: HKGH0178124202

No.	Forbidden Amine	CAS No.	Result		
			(4/7/11)	(6)	(8/18)
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

No.	Forbidden Amine	CAS No.	Result		
			(9)	(12/19)	(13/14/15)
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

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**Test Report**

Number: HKGH0178124202

No.	Forbidden Amine	CAS No.	Result		
			(16/21/22)	(17/20/29)	(23/27/28)
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

No.	Forbidden Amine	CAS No.	Result		
			(24)	(25)	(26)
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

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**Test Report**

Number: HKGH0178124202

No.	Forbidden Amine	CAS No.	Result		
			(30/33/34)	(31/32/35)	(36/37/38)
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

No.	Forbidden Amine	CAS No.	Result		
			(39/40/41)	(42/44/45)	(43/49/54)
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

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**Test Report**

Number: HKGH0178124202

No.	Forbidden Amine	CAS No.	Result		
			(46/47)	(48/50/51)	(52/53/55)
1.	4-Aminodiphenyl	92-67-1	N	N	N
2.	Benzidine	92-87-5	N	N	N
3.	4-Chloro-o-toluidine	95-69-2	N	N	N
4.	2-Naphthylamine	91-59-8	N	N	N
5.	o-Aminoazotoluene	97-56-3	N	N	N
6.	2-Amino-4-nitrotoluene	99-55-8	N	N	N
7.	p-Chloroaniline	106-47-8	N	N	N
8.	2,4-Diaminoanisole	615-05-4	N	N	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N	N	N
10.	3,3'-Dichlorobenzidine	91-94-1	N	N	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N	N	N
12.	3,3'-Dimethylbenzidine	119-93-7	N	N	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N	N	N
14.	p-Cresidine	120-71-8	N	N	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N	N	N
16.	4,4'-Oxydianiline	101-80-4	N	N	N
17.	4,4'-Thiodianiline	139-65-1	N	N	N
18.	o-Toluidine	95-53-4	N	N	N
19.	2,4-Toluylenediamine	95-80-7	N	N	N
20.	2,4,5-Trimethylaniline	137-17-7	N	N	N
21.	o-Anisidine	90-04-0	N	N	N
22.	p-Aminoazobenzene	60-09-3	N	N	N

No.	Forbidden Amine	CAS No.	Result
			(56)
1.	4-Aminodiphenyl	92-67-1	N
2.	Benzidine	92-87-5	N
3.	4-Chloro-o-toluidine	95-69-2	N
4.	2-Naphthylamine	91-59-8	N
5.	o-Aminoazotoluene	97-56-3	N
6.	2-Amino-4-nitrotoluene	99-55-8	N
7.	p-Chloroaniline	106-47-8	N
8.	2,4-Diaminoanisole	615-05-4	N
9.	4,4'-Diaminodiphenylmethane	101-77-9	N
10.	3,3'-Dichlorobenzidine	91-94-1	N
11.	3,3'-Dimethoxybenzidine	119-90-4	N
12.	3,3'-Dimethylbenzidine	119-93-7	N
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	N
14.	p-Cresidine	120-71-8	N
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	N
16.	4,4'-Oxydianiline	101-80-4	N
17.	4,4'-Thiodianiline	139-65-1	N
18.	o-Toluidine	95-53-4	N
19.	2,4-Toluylenediamine	95-80-7	N
20.	2,4,5-Trimethylaniline	137-17-7	N
21.	o-Anisidine	90-04-0	N
22.	p-Aminoazobenzene	60-09-3	N

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**Test Report**

Number: HKGH0178124202

Remark : N = Not detected  
Detection limit = 5 ppm  
Requirement = 30 ppm (max.)  
ppm = parts per million = mg/kg

The components (6), (8), (9), (18) and (24) were tested with and without chlorobenzene extractions since the applicant could not provide sufficient information about printing type for choosing extraction method. According to standard test method EN 14362-1:2012, if material is printed with pigments, the method without chlorobenzene should be used.

Tested components :

- (1) Transparent synthetic sheet with white non-woven fabric with printings (box of A1397XX, A1639X1, A1591XX, A1813XX, A1465XX, A1089X1, A1779XX, A1801XX, A1747XX, A1101X1, A1081X4, A1289X7, A2080XX, A1493X1, A1386X2, A1043X2, A1100X1, A1536XX, A1585XX).
- (2) White woven with (white, black) coatings (sewn-in label of A1397XX, A1639X1, A1591XX, A1813XX, A1465XX, A1089X1, A1779XX, A1801XX, A1747XX, A1101X1, A1081X4, A1289X7, A2080XX, A1493X1, A1386X2, A1043X2, A1100X1, A1536XX, A1585XX).
- (3) Light green string (zipper puller of A1585XX).
- (4) Light green woven (zipper tape of A1585XX).
- (5) Light green non-woven fabric (lining of cover, strap & edge of box - A1585XX).
- (6) Black knit with (light blue, white) coatings (T-shirt - A1779XX, A1386X2).
- (7) Red brushed knit (skirt - A1779XX, A1386X2).
- (8) Purple printed non-woven fabric (bag - A1779XX).
- (9) Pink non-woven fabric with (white, green, light pink) coatings (bag - A1779XX, A1747XX).
- (10) Light purple non-woven fabric (bag - A1779XX).
- (11) Dull pink felt (flower of bag - A1779XX).
- (12) Pale pink woven (zipper tape of house - A1386X2).
- (13) Light pink non-woven fabric (trimming & handle of house - A1386X2, A1101X1, A1801XX, A1493X1).
- (14) Light pink velcro (hook of house - A1386X2, A1801XX, A1493X1).
- (15) Light pink velcro (loop of house - A1386X2, A1801XX, A1493X1).
- (16) Light pink string (zipper puller - A1101X1, , A1493X1).
- (17) Yellow knit (shirt of doll - A1101X1).
- (18) White woven with blue printing (pants of doll - A1101X1).
- (19) Red woven with white / yellow / black thread stitching (sewn-in label - A1101X1, A1493X1, A1585XX, A1100X1, A1536XX, A2080XX, A1043X2, A1081X4, A1289X7).
- (20) Pink woven (zipper tape - bag of A1747XX).
- (21) Pink velcro (hook of bag of A1747XX).
- (22) Pink velcro (loop of bag of A1747XX).
- (23) Purple non-woven fabric (strap of bag - A1747XX, A1801XX).
- (24) Light blue knit with (pink, white) coatings (shirt of doll - A1747XX).
- (25) Dark pink / white / light blue / light pink coated purple non-woven fabric on (butterfly of house - A1801XX).
- (26) Purple / white coated light pink non-woven fabric (flower of house - A1801XX).
- (27) Purple velcro (hook of house - A1801XX).
- (28) Purple velcro (loop of house - A1801XX).
- (29) Light pink woven (zipper tape - A1493X1, A1101X1).
- (30) Light blue woven (zipper tape - A1089X1).

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**Test Report**

Number: HKGH0178124202

Tested components :

- (31) Light blue string (zipper puller - A1089X1).
- (32) Light blue non-woven fabric (edge of box & strap - A1089X1).
- (33) Hot pink woven (zipper tape - A1813XX).
- (34) Hot pink satin (trimming & strap of bag - A1813XX, A1591XX).
- (35) Hot pink elastic band (edge of inner bag - A1591XX).
- (36) Black ribbon (bow of bag - A1591XX).
- (37) Black satin (strap of bag - A1591XX).
- (38) Black woven (zipper tape - A1465XX, A1397XX, A1639X1).
- (39) Black string (zipper puller - A1465XX, A1397XX, A1639X1).
- (40) Black non-woven fabric (edge & handle of box - A1465XX, A1397XX, A1639X1).
- (41) Blue non-woven fabric (box of A1585XX).
- (42) Red non-woven fabric (box of A1585XX).
- (43) Dark red woven (zipper tape of bag - A1100X1).
- (44) Dark red string (zipper puller of bag - A1100X1).
- (45) Dark red non-woven fabric (strap & edge of bag - A1100X1).
- (46) Light brown non-woven fabric with brown printing (bag - A1536XX).
- (47) Dark green velcro (hook of bag - A1536XX).
- (48) Dark green velcro (loop of bag - A1536XX).
- (49) Dark green woven (zipper tape - A1536XX, A2080XX, A1043X2, A1081X4).
- (50) Dark green string (zipper puller - A1536XX, A1043X2, A1081X4).
- (51) Dark green non-woven fabric (edge & handle of bag - A1536XX, A2080XX, A1043X2, A1081X4).
- (52) Light blue velcro (hoop of box - A1081X4).
- (53) Light blue velcro (loop of box - A1081X4).
- (54) Green woven (zipper tape - A1289X7).
- (55) Green webbing (trimming, strap & handle - A1289X7).
- (56) Light brown non-woven fabric (raw material - A1536XX).

Date sample received : Apr 13, 2015

Testing period : Apr 13, 2015 to Apr 16, 2015

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End of report

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