

Test Report

Number: GZHH00313391S1

Applicant: MAY CHEONG TOY PRODUCTS FTY., LTD
UNIT 901-2, 9/F., EAST OCEAN CENTRE,
98 GRANVILLE ROAD, TSIMSHATSUI EAST,
KOWLOON, HONG KONG

Date: May 14, 2019

Attn: ICY HUANG

This is to supersede Report No. GZHH00313391 dated Mar 02, 2019

Sample Description:

Four (4) styles of submitted sample said to be :

No.	Item	Description	Color
1	453	Harley Davidson ~ 1:24 1948 FL Panhead	Metallic Green
2	31259	Harley Davidson ~ 1:25 1948 Ford F-1 Pick up (w/siren)	Red
3	31256	Harley Davidson ~ 1:25 1969 Dodge Charger R/T	Orange
4	31355	Harley Davidson ~ 1:24 1970 Chevrolet Corvette (w/RB rim)	Flat Black/Orange

Labelled Age Group : "8+"
Applicant Specified Age : Over 3 years
Grading for Testing :
Packaging Provided by Applicant : Yes
Country of Origin : China

Tests conducted:

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

Conclusion:

Tested sample	Standard	Result
Submitted samples	EN71-1:2014 for mechanical and physical properties	Pass
	EN71-2 : 2011+A1:2014 Flammability test	Pass
	EN71-1:2014+A1:2018 for mechanical and physical properties	Pass

To be continued

Approved:




Albert Chen
Toys Lab Assistant Manager

Approved:



Crystal Huang
Technical Support Assistant Manager



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Conclusion:

<u>Tested sample</u> Tested component(s) of submitted samples	<u>Standard</u>	<u>Result</u>
	EN71-3:2013+A3:2018 on migration of certain elements	Pass
	EN71-3:2013+A3:2018 on migration of certain elements & EU 2018/725 amending 2009/48/EC (effective from Nov 18,2019) for chromium (VI) migration	Pass
	EN71-3:2013+A1:2014 on migration of certain elements	Pass
	EN71-3:2013+A1:2014 on migration of certain elements (excluding lead migration) & lead migration of EU 2017/738 amending 2009/48/EC(effective from Oct 28,2018)	Pass
	Cadmium content requirement in REACH regulation Annex XVII Item 23 (EC) No 1907/2006 and amendment No. 552/2009, 494/2011, 835/2012 and 2016/217	Pass
	Phthalates content requirement in Annex XVII Items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 (formerly known as Directive 2005/84/EC)	Pass
	Phthalates content requirement in Annex XVII Items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 & Amendment Commission Regulation (EU) 2018/2005 (formerly known as Directive 2005/84/EC)	Pass#
	<u>Test Item</u> Phthalates Content	See Test Conducted 9#
	<u>Standard</u> Polycyclic Aromatic Hydrocarbons (PAHs) Content Requirement In Annex XVII Item 50 of the REACH Regulation (EC) NO. 1907/2006 & Amendment No. 552/2009 and 1272/2013 with effect from 27 December 2015	Pass

: This test in the report is not included in the CNAS accreditation schedule for our laboratory.

Approved:



Albert Chen
Toys Lab Assistant Manager



Approved:



Crystal Huang
Technical Support Assistant Manager



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Tests Conducted

1 Physical and Mechanical Tests

As per European Standard on Safety of toys EN71-1:2014

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	NA
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	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
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



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Clause	Testing Items	Assessment
7.2	Toys not intended for children under 36 months	P/#
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	NA
7.11	Toys intended to be attached to strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	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.

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

1. Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

- Manufacturer's name was on the packaging and toy.
- Manufacturer's address was on the packaging.
- Importer's name was on the packaging and toy.
- Importer's address was on the packaging.
- Product identification code was on the packaging.
- CE marking was on the packaging and was in a correct format.

Date sample received :Feb 20, 2019

Testing period : Feb 20, 2019 to Feb 27, 2019



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Tests Conducted

2 Flammability Test

As per 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	NA

Remark: P = Pass NA = Not Applicable

Date sample received :Feb 20, 2019
Testing period : Feb 20, 2019 to Feb 27, 2019

3 Physical and Mechanical Tests

As per European Standard on Safety of toys EN71-1:2014+A1:2018

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	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectile toys	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



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Tests Conducted

Clause	Testing Items	Assessment
4.25	Toys attached to food	NA
4.26	Toy disguise costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements	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
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
5.15	Sledges with cords for pulling	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/#
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	Projectile toys	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 teethingers	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
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA



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Tests Conducted

Clause	Testing Items	Assessment
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA
7.26	Improvised projectiles	NA

Remark: P = Pass NA = Not Applicable

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

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

1. Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

- Manufacturer's name was on the packaging and toy.
- Manufacturer's address was on the packaging.
- Importer's name was on the packaging and toy.
- Importer's address was on the packaging.
- Product identification code was on the packaging.
- CE marking was on the packaging and was in a correct format.

Date sample received :Feb 20, 2019

Testing period : Feb 20, 2019 to Feb 27, 2019



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Tests Conducted

4 19 Toxic Element Migration Test

(A) Test Result

As per EN71-3:2013+A3:2018 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(1)	(2)	(3)	(6)		
Aluminium (Al)	4063	ND	ND	523	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) **	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) **	ND	ND	ND	ND	0.025	0.2/0.053◎
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin **	ND	ND	ND	ND	2.0	12
Zinc (Zn)	8797	2935	291	4731	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(9)	(11)	(13)	(14)		
Aluminium (Al)	ND	2472	ND	995	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) **	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) **	ND	ND	ND	ND	0.025	0.2/0.053◎
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin **	ND	ND	ND	ND	2.0	12
Zinc (Zn)	1409	1422	237	3423	100	46000

Element	Result (mg/kg)		Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component			
	(16)	(17)		
Aluminium (Al)	401	1992	300	70000
Antimony (Sb)	ND	ND	10	560
Arsenic (As)	ND	ND	10	47
Barium (Ba)	ND	ND	10	18750
Boron (B)	ND	ND	50	15000
Cadmium (Cd)	ND	ND	5	17
Chromium (III) (Cr III) **	ND	ND	10	460
Chromium (VI) (Cr VI) **	ND	ND	0.025	0.2/0.053◎
Cobalt (Co)	ND	ND	10	130
Copper (Cu)	ND	ND	10	7700
Lead (Pb)	ND	ND	10	23
Manganese (Mn)	ND	ND	10	15000
Mercury (Hg)	ND	ND	10	94
Nickel (Ni)	ND	ND	10	930
Selenium (Se)	ND	ND	10	460
Strontium (Sr)	ND	ND	100	56000
Tin (Sn)	ND	ND	2.5	180000
Organic tin **	ND	ND	2.0	12
Zinc (Zn)	1422	311	100	46000



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Tests Conducted

Element	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(4), (5), (8), (15), (19)to(26)		
Aluminium (Al)	ND	300	70000
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) **	ND	10	460
Chromium (VI) (Cr VI) **	ND	0.025	0.2/0.053◎
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin **	ND	2.0	12
Zinc (Zn)	ND	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.
 ND = Not detected (less than reporting limit)
 ◎ = The new chromium (VI) migration limit [(0.053mg/kg for Category (III))] were quoted from directive (EU) 2018/725 amending 2009/48/EC effective from 18 November 2019.

Tested Component(s):

- (1) Coatings (metallic green, silver color, black, light grey) on metal (fuel tank, engine of #453) (sample weight : 33.1mg).
- (2) Coatings (metallic green, black, silver color, red) on plastic (fender, seat, pedal of #453) (sample weight : 45.1mg).
- (3) White coating on PVC plastic (tire of wheel of #453, #31259) (sample weight : 20.7mg).
- (4) Light grey plastic (top light, mirror of #31259).
- (5) Dark grey-black plastic (cab, seat of #31259).
- (6) Coatings (red, gold color, black, white, silver color) on metal (body, door of #31259).
- (7) @ Coatings (orange, white, black) on plastic (pattern of window of #31259).
- (8) Grey-black plastic (door of #31259).



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Tests Conducted

Tested Component(s):

- (9) Coatings (orange, silver color, black, white, dull orange, red) on metal (body, door, cover of engine, carriage of #31256).
- (10) @ Coatings (orange, white) on plastic (pattern of window, cab of #31256).
- (11) Silver color coating on plastic (exhaust pipe, wheel, engine, cab, door, window, letter of chassis of #31256, letter of chassis of #31259, #31355) (sample weight : 30.9mg).
- (12) @ Orange coating on plastic (steering wheel, door of #31256).
- (13) Yellow coating on plastic (seat of #31256) (sample weight : 30.1mg).
- (14) Coatings (bright silver color, black, silver color, metallic red) on plastic (front, rear, mirror, oil valve of #31256, top light, front, wheel, mirror, top light of #31259, front, rear, mirror, oil valve of #31256) (sample weight : 26.1mg).
- (15) Red plastic (wheel of #31259).
- (16) Coatings (flat black, orange, white, black, silver color, red) on metal (body, front, rear of #31355) (sample weight : 77.3mg).
- (17) Bright silver color coating on plastic (engine, mirror, front, rear, both sides, cab, steering wheel of #31355, wheel, headlight, handle, frame, pedal of #453) (sample weight : 28.1mg).
- (18) @ Silver color coating on PVC plastic (buckle of seat belt of #31355)
- (19) Brown plastic (carriage of #31259).
- (20) Black 60°PVC plastic (tire of wheel of all styles).
- (21) Orange 70°PVC plastic (seat belt of #31355).
- (22) White paper label with transparent plastic film and inaccessible coatings (sticker of #453, #31259, #31355) (sample weight : 10.3mg).
- (23) Green plastic excluding coatings (fender of #453).
- (24) Light white plastic excluding coating (wheel of #453, front, wheel of #31259, wheel, front, rear of #31256, engine, both sides of chassis, steering wheel, joint of wheel of #31355).
- (25) Black plastic (frame, head, headlight, handle, seat, body of #453, chassis, front, rear of #31259, chassis, cab, seat, mirror, oil valve, engine, carriage of #31256, chassis, front, rear, wheel, cab, seat, door, mirror of #31355).
- (26) Transparent plastic (window, headlight of #31259, #31256, #31355).
- (27) @ White paper label with black coating (sticker of rear of #453).

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



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Tests Conducted

(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

Date sample received: Feb 20, 2019

Testing period: Feb 20, 2019 to Feb 28, 2019



Test Report

Number: GZHH00313391S1

Tests Conducted

5 19 Toxic Element Migration Test

(A) Test Result

As per EN71-3:2013+A1:2014 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Reporting limit (mg/kg)	Limit (mg/kg)
	Tested component					
	(1)	(2)	(3)	(6)		
Aluminium (Al)	4063	ND	ND	523	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) **	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) **	ND	ND	ND	ND	0.1	0.2
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	160/230
Manganese (Mn)	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	1.0	180000
Organic tin **	ND	ND	ND	ND	2.0	12
Zinc (Zn)	8797	2935	291	4731	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting limit (mg/kg)	Limit (mg/kg)
	Tested component					
	(9)	(11)	(13)	(14)		
Aluminium (Al)	ND	2472	ND	995	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) **	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) **	ND	ND	ND	ND	0.1	0.2
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	160/230
Manganese (Mn)	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	1.0	180000
Organic tin **	ND	ND	ND	ND	2.0	12
Zinc (Zn)	1409	1422	237	3423	100	46000

Element	Result (mg/kg)		Reporting limit (mg/kg)	Limit (mg/kg)
	Tested component			
	(16)	(17)		
Aluminium (Al)	401	1992	300	70000
Antimony (Sb)	ND	ND	10	560
Arsenic (As)	ND	ND	10	47
Barium (Ba)	ND	ND	10	18750
Boron (B)	ND	ND	50	15000
Cadmium (Cd)	ND	ND	5	17
Chromium (III) (Cr III) **	ND	ND	10	460
Chromium (VI) (Cr VI) **	ND	ND	0.1	0.2
Cobalt (Co)	ND	ND	10	130
Copper (Cu)	ND	ND	10	7700
Lead (Pb)	ND	ND	10	160/230
Manganese (Mn)	ND	ND	10	15000
Mercury (Hg)	ND	ND	10	94
Nickel (Ni)	ND	ND	10	930
Selenium (Se)	ND	ND	10	460
Strontium (Sr)	ND	ND	100	56000
Tin (Sn)	ND	ND	1.0	180000
Organic tin **	ND	ND	2.0	12
Zinc (Zn)	1422	311	100	46000



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Tests Conducted

Element	Result (mg/kg)	Reporting limit (mg/kg)	Limit (mg/kg)
	Tested component		
	(4), (5), (8), (15), (19)to(26)		
Aluminium (Al)	ND	300	70000
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) **	ND	10	460
Chromium (VI) (Cr VI) **	ND	0.1	0.2
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	160/23ø
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	1.0	180000
Organic tin **	ND	2.0	12
Zinc (Zn)	ND	100	46000

Remark : mg/kg = milligram per kilogram

ND = Not detected

++ = 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.

ø = The new lead migration limit [(2.0mg/kg for Category (I), 0.5mg/kg for category (II) and 23 mg/kg for Category (III)] were quoted from directive (EU) 2017/738 amending 2009/48/EC effective from 28 October 2018.

Tested Component(s):

- (1) Coatings (metallic green, silver color, black, light grey) on metal (fuel tank, engine of #453) (sample weight : 33.1mg).
- (2) Coatings (metallic green, black, silver color, red) on plastic (fender, seat, pedal of #453) (sample weight : 45.1mg).
- (3) White coating on PVC plastic (tire of wheel of #453, #31259) (sample weight : 20.7mg).
- (4) Light grey plastic (top light, mirror of #31259).
- (5) Dark grey-black plastic (cab, seat of #31259).
- (6) Coatings (red, gold color, black, white, silver color) on metal (body, door of #31259).
- (7) @ Coatings (orange, white, black) on plastic (pattern of window of #31259).
- (8) Grey-black plastic (door of #31259).
- (9) Coatings (orange, silver color, black, white, dull orange, red) on metal (body, door, cover of engine, carriage of #31256).



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Tests Conducted

Tested Component(s):

- (10) @ Coatings (orange, white) on plastic (pattern of window, cab of #31256).
- (11) Silver color coating on plastic (exhaust pipe, wheel, engine, cab, door, window, letter of chassis of #31256, letter of chassis of #31259, #31355) (sample weight : 30.9mg).
- (12) @ Orange coating on plastic (steering wheel, door of #31256).
- (13) Yellow coating on plastic (seat of #31256) (sample weight : 30.1mg).
- (14) Coatings (bright silver color, black, silver color, metallic red) on plastic (front, rear, mirror, oil valve of #31256, top light, front, wheel, mirror, top light of #31259, front, rear, mirror, oil valve of #31256) (sample weight : 26.1mg).
- (15) Red plastic (wheel of #31259).
- (16) Coatings (flat black, orange, white, black, silver color, red) on metal (body, front, rear of #31355) (sample weight : 77.3mg).
- (17) Bright silver color coating on plastic (engine, mirror, front, rear, both sides, cab, steering wheel of #31355, wheel, headlight, handle, frame, pedal of #453) (sample weight : 28.1mg).
- (18) @ Silver color coating on PVC plastic (buckle of seat belt of #31355)
- (19) Brown plastic (carriage of #31259).
- (20) Black 60°PVC plastic (tire of wheel of all styles).
- (21) Orange 70°PVC plastic (seat belt of #31355).
- (22) White paper label with transparent plastic film and inaccessible coatings (sticker of #453, #31259, #31355) (sample weight : 10.3mg).
- (23) Green plastic excluding coatings (fender of #453).
- (24) Light white plastic excluding coating (wheel of #453, front, wheel of #31259, wheel, front, rear of #31256, engine, both sides of chassis, steering wheel, joint of wheel of #31355).
- (25) Black plastic (frame, head, headlight, handle, seat, body of #453, chassis, front, rear of #31259, chassis, cab, seat, mirror, oil valve, engine, carriage of #31256, chassis, front, rear, wheel, cab, seat, door, mirror of #31355).
- (26) Transparent plastic (window, headlight of #31259, #31256, #31355).
- (27) @ White paper label with black coating (sticker of rear of #453).

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



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Tests Conducted

(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III : Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

Date sample received: Feb 20, 2019
Testing period: Feb 20, 2019 to Feb 28, 2019

6 Cadmium (Cd) Content

With reference to test method IEC 62321-5:2013, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (%)	Reporting Limit (%)
	Tested Component	
	(1)to(2), (3/28), (4+5+26), (6/7), (8+15+19), (9/10/12), (11), (13), (14), (16), (17/18), (20+21), (22), (23+24+25), (27)	
Cadmium (Cd)	ND	0.0005

Limit:

Category	Limit (%)
Wet paint	0.01
Surface coating	0.1
Plastic	0.01
Metal parts of jewelry & hair accessories	0.01

ND = Not detected (less than reporting limit)

Tested Component(s):

- (1) Coatings (metallic green, silver color, black, light grey) on metal (fuel tank, engine of #453).
- (2) Coatings (metallic green, black, silver color, red) on plastic (fender, seat, pedal of #453).



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Tests Conducted

Tested Component(s):

- (3) White coating on PVC plastic (tire of wheel of #453, #31259).
- (4) Light grey plastic (top light, mirror of #31259).
- (5) Dark grey-black plastic (cab, seat of #31259).
- (6) Coatings (red, gold color, black, white, silver color) on metal (body, door of #31259).
- (7) Coatings (orange, white, black) on plastic (pattern of window of #31259).
- (8) Grey-black plastic (door of #31259).
- (9) Coatings (orange, silver color, black, white, dull orange, red) on metal (body, door, cover of engine, carriage of #31256).
- (10) Coatings (orange, white) on plastic (pattern of window, cab of #31256).
- (11) Silver color coating on plastic (exhaust pipe, wheel, engine, cab, door, window, letter of chassis of #31256, letter of chassis of #31259, #31355).
- (12) Orange coating on plastic (steering wheel, door of #31256).
- (13) Yellow coating on plastic (seat of #31256).
- (14) Coatings (bright silver color, black, silver color, metallic red) on plastic (front, rear, mirror, oil valve of #31256, top light, front, wheel, mirror, top light of #31259, front, rear, mirror, oil valve of #31256).
- (15) Red plastic (wheel of #31259).
- (16) Coatings (flat black, orange, white, black, silver color, red) on metal (body, front, rear of #31355).
- (17) Bright silver color coating on plastic (engine, mirror, front, rear, both sides, cab, steering wheel of #31355, wheel, headlight, handle, frame, pedal of #453).
- (18) Silver color coating on PVC plastic (buckle of seat belt of #31355)
- (19) Brown plastic (carriage of #31259).
- (20) Black 60°PVC plastic (tire of wheel of all styles).
- (21) Orange 70°PVC plastic (seat belt of #31355).
- (22) White paper label with transparent plastic film and inaccessible coatings (sticker of #453, #31259, #31355).
- (23) Green plastic excluding coatings (fender of #453).
- (24) Light white plastic excluding coating (wheel of #453, front, wheel of #31259, wheel, front, rear of #31256, engine, both sides of chassis, steering wheel, joint of wheel of #31355).
- (25) Black plastic (frame, head, headlight, handle, seat, body of #453, chassis, front, rear of #31259, chassis, cab, seat, mirror, oil valve, engine, carriage of #31256, chassis, front, rear, wheel, cab, seat, door, mirror of #31355).
- (26) Transparent plastic (window, headlight of #31259, #31256, #31355).
- (27) Transparent glue (fastener of seat of #453) (internal).
- (28) Black coating on paper label (sticker of rear of #453).

The Cadmium content test of the tested components (3), (6), (7), (9), (10), (12), (17), (18), (28) were conducted in composite for the materials which sample size is not sufficient to carry out the test individually.

Date sample received: Feb 20, 2019
Testing period: Feb 20, 2019 to Feb 28, 2019



Test Report

Number: GZHH00313391S1

Tests Conducted

7 Phthalate Content

With reference to EN 14372:2004, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

For 3 phthalate

Test Item	CAS No.	Result (%)	Reporting Limit (%)	Limit (%)
		Tested component (18)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.01	--
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.01	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.01	---
Sum of DBP,DEHP and BBP	--	ND	--	0.1

For 6 phthalate

Test Item	CAS No.	Result (%)	Reporting Limit (%)	Limit (%)
		Tested component (1)to(6), (7+8+9), (10+11+12), (13+14+15), (16+17)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.01	--
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.01	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.01	---
Sum of DBP,DEHP and BBP	--	ND	--	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	0.01	--
Di-n-octyl phthalate(DNOP)	117-84-0	ND	0.01	--
Di-iso-decyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	0.01	--
Sum of DINP, DNOP and DIDP	--	ND	--	0.1

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 child care articles.

ND = Not detected (less than reporting limit)



Test Report

Number: GZHH00313391S1

Tests Conducted

Tested Component(s):

- (1) Coatings (metallic green, silver color, black, light grey, red, white) on metal/plastic/paper label (fuel tank, engine, fender, seat, pedal, sticker of rear of #453, tire of wheel of #453, #31259).
- (2) Coatings (red, gold color, black, white, silver color, orange) on metal/plastic (body, door, pattern of window of #31259).
- (3) Coatings (orange, silver color, black, white, dull orange, red, yellow, bright silver color, metallic red) on metal/plastic (body, door, cover of engine, carriage, pattern of window, cab, exhaust pipe, wheel, engine, cab, door, window, letter of chassis, steering wheel, door, yellow of #31256, letter of chassis of #31259, #31355).
- (4) Coatings (flat black, orange, white, black, silver color, red, bright silver color) on metal/plastic (body, front, rear, engine, mirror, front, rear, both sides, cab, steering wheel, buckle of seat belt of #31355, wheel, headlight, handle, frame, pedal of #453).
- (5) White paper label (sticker of rear of #453).
- (6) White paper label with transparent plastic film and inaccessible coatings (sticker of #453, #31259, #31355).
- (7) Green plastic excluding coatings (fender of #453).
- (8) Light white plastic excluding coating (wheel of #453, front, wheel of #31259, wheel, front, rear of #31256, engine, both sides of chassis, steering wheel, joint of wheel of #31355).
- (9) Black plastic (frame, head, headlight, handle, seat, body of #453, chassis, front, rear of #31259, chassis, cab, seat, mirror, oil valve, engine, carriage of #31256, chassis, front, rear, wheel, cab, seat, door, mirror of #31355).
- (10) Transparent plastic (window, headlight of #31259, #31256, #31355).
- (11) Light grey plastic (top light, mirror of #31259).
- (12) Dark grey-black plastic (cab, seat of #31259).
- (13) Grey-black plastic (door of #31259).
- (14) Red plastic (wheel of #31259).
- (15) Brown plastic (carriage of #31259).
- (16) Black 60°PVC plastic (tire of wheel of all styles).
- (17) Orange 70°PVC plastic (seat belt of #31355).
- (18) Transparent glue (fastener of seat of #453) (internal).

Date sample received: Feb 20, 2019 & Feb 25, 2019

Testing period: Feb 20, 2019 to Feb 28, 2019



Test Report

Number: GZHH00313391S1

Tests Conducted

8 Phthalate Content

With reference to EN 14372:2004, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

For 4 phthalate

Test Item	CAS No.	Result (%)	Reporting Limit (%)	Limit (%)
		Tested component (18)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.01	--
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.01	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.01	---
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.01	
Sum of DBP,DEHP, BBP and DIBP	--	ND	--	0.1

For 7 phthalate

Test Item	CAS No.	Result (%)	Reporting Limit (%)	Limit (%)
		Tested component (1)to(6), (7+8+9), (10+11+12), (13+14+15), (16+17)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.01	--
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.01	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.01	---
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.01	
Sum of DBP,DEHP, BBP and DIBP	--	ND	--	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	0.01	--
Di-n-octyl phthalate(DNOP)	117-84-0	ND	0.01	--
Di-iso-decyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	0.01	--
Sum of DINP, DNOP and DIDP	--	ND	--	0.1

The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 & Amendment Commission Regulation (EU) 2018/2005 for phthalate content in articles (formerly known as Directive 2005/84/EC).

For toys and childcare articles, DIBP limit was quoted from Commission Regulation (EU) 2018/2005 effective from 7 July 2020.

ND = Not detected (less than reporting limit)



Test Report

Number: GZHH00313391S1

Tests Conducted

Tested Component(s):

- (1) Coatings (metallic green, silver color, black, light grey, red, white) on metal/plastic/paper label (fuel tank, engine, fender, seat, pedal, sticker of rear of #453, tire of wheel of #453, #31259).
- (2) Coatings (red, gold color, black, white, silver color, orange) on metal/plastic (body, door, pattern of window of #31259).
- (3) Coatings (orange, silver color, black, white, dull orange, red, yellow, bright silver color, metallic red) on metal/plastic (body, door, cover of engine, carriage, pattern of window, cab, exhaust pipe, wheel, engine, cab, door, window, letter of chassis, steering wheel, door, yellow of #31256, letter of chassis of #31259, #31355).
- (4) Coatings (flat black, orange, white, black, silver color, red, bright silver color) on metal/plastic (body, front, rear, engine, mirror, front, rear, both sides, cab, steering wheel, buckle of seat belt of #31355, wheel, headlight, handle, frame, pedal of #453).
- (5) White paper label (sticker of rear of #453).
- (6) White paper label with transparent plastic film and inaccessible coatings (sticker of #453, #31259, #31355).
- (7) Green plastic excluding coatings (fender of #453).
- (8) Light white plastic excluding coating (wheel of #453, front, wheel of #31259, wheel, front, rear of #31256, engine, both sides of chassis, steering wheel, joint of wheel of #31355).
- (9) Black plastic (frame, head, headlight, handle, seat, body of #453, chassis, front, rear of #31259, chassis, cab, seat, mirror, oil valve, engine, carriage of #31256, chassis, front, rear, wheel, cab, seat, door, mirror of #31355).
- (10) Transparent plastic (window, headlight of #31259, #31256, #31355).
- (11) Light grey plastic (top light, mirror of #31259).
- (12) Dark grey-black plastic (cab, seat of #31259).
- (13) Grey-black plastic (door of #31259).
- (14) Red plastic (wheel of #31259).
- (15) Brown plastic (carriage of #31259).
- (16) Black 60°PVC plastic (tire of wheel of all styles).
- (17) Orange 70°PVC plastic (seat belt of #31355).
- (18) Transparent glue (fastener of seat of #453) (internal).

Date sample received: Feb 20, 2019 & Feb 25, 2019

Testing period: Feb 20, 2019 to Feb 28, 2019



Test Report

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Tests Conducted

9 Phthalates Content

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

Test item	Result (%)	Reporting limit (%)
	Tested component	
	(1)to(6), (7+8+9), (10+11+12), (13+14+15), (16+17), (18)	
Di-n-hexyl phthalate (DnHP)	ND	0.01
Di-iso-butyl phthalate (DIBP)	ND	0.01
Di-cyclohexyl phthalate (DCHP)	ND	0.01
Di-n-pentyl phthalate (DPENP)	ND	0.01

ND = Not Detected

Tested Component(s):

- (1) Coatings (metallic green, silver color, black, light grey, red, white) on metal/plastic/paper label (fuel tank, engine, fender, seat, pedal, sticker of rear of #453, tire of wheel of #453, #31259).
- (2) Coatings (red, gold color, black, white, silver color, orange) on metal/plastic (body, door, pattern of window of #31259).
- (3) Coatings (orange, silver color, black, white, dull orange, red, yellow, bright silver color, metallic red) on metal/plastic (body, door, cover of engine, carriage, pattern of window, cab, exhaust pipe, wheel, engine, cab, door, window, letter of chassis, steering wheel, door, yellow of #31256, letter of chassis of #31259, #31355).
- (4) Coatings (flat black, orange, white, black, silver color, red, bright silver color) on metal/plastic (body, front, rear, engine, mirror, front, rear, both sides, cab, steering wheel, buckle of seat belt of #31355, wheel, headlight, handle, frame, pedal of #453).
- (5) White paper label (sticker of rear of #453).
- (6) White paper label with transparent plastic film and inaccessible coatings (sticker of #453, #31259, #31355).
- (7) Green plastic excluding coatings (fender of #453).
- (8) Light white plastic excluding coating (wheel of #453, front, wheel of #31259, wheel, front, rear of #31256, engine, both sides of chassis, steering wheel, joint of wheel of #31355).
- (9) Black plastic (frame, head, headlight, handle, seat, body of #453, chassis, front, rear of #31259, chassis, cab, seat, mirror, oil valve, engine, carriage of #31256, chassis, front, rear, wheel, cab, seat, door, mirror of #31355).
- (10) Transparent plastic (window, headlight of #31259, #31256, #31355).
- (11) Light grey plastic (top light, mirror of #31259).
- (12) Dark grey-black plastic (cab, seat of #31259).
- (13) Grey-black plastic (door of #31259).
- (14) Red plastic (wheel of #31259).



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Number: GZHH00313391S1

Tests Conducted

Tested Component(s):

- (15) Brown plastic (carriage of #31259).
- (16) Black 60°PVC plastic (tire of wheel of all styles).
- (17) Orange 70°PVC plastic (seat belt of #31355).
- (18) Transparent glue (fastener of seat of #453) (internal).

Date sample received: Feb 20, 2019 & Feb 25, 2019
Testing period: Feb 20, 2019 to Feb 28, 2019

10 Polycyclic Aromatic Hydrocarbons (PAHs) Content

With reference to AfPS GS 2014:01 PAK (PAH), PAHs content was determined by Gas Chromatography-Mass Spectrometry (GC-MS).

Test item	Result (mg/kg)	Reporting limit (mg/kg)	Limit (mg/kg)
	Tested component		
	(1)to(5), (6+9), (7), (8), (10), (11+12), (13+14), (15+16), (17), (18+19), (20+21)		
Benzo[a]anthracene	ND	0.1	0.5
Chrysene	ND	0.1	0.5
Benzo[b]fluoranthene	ND	0.1	0.5
Benzo[k]fluoranthene	ND	0.1	0.5
Benzo[a]pyrene	ND	0.1	0.5
Dibenzo[a,h]anthracene	ND	0.1	0.5
Benzo[j]fluoranthene	ND	0.1	0.5
Benzo[e]pyrene	ND	0.1	0.5

ND= Not detected (less than reporting limit)

Tested Component(s):

- (1) Coatings (metallic green, silver color, black, light grey) on metal (fuel tank, engine of #453).
- (2) Coatings (metallic green, black, silver color, red) on plastic (fender, seat, pedal of #453).
- (3) Black coating on paper label (sticker of rear of #453).
- (4) Coatings (red, gold color, black, white, silver color) on metal (body, door of #31259).
- (5) Coatings (orange, silver color, black, white, dull orange, red) on metal (body, door, cover of engine, carriage of #31256).
- (6) Silver color coating on plastic (exhaust pipe, wheel, engine, cab, door, window, letter of chassis of #31256, letter of chassis of #31259, #31355).
- (7) Coatings (bright silver color, black, silver color, metallic red) on plastic (front, rear, mirror, oil valve of #31256, top light, front, wheel, mirror, top light of #31259, front, rear, mirror, oil valve of #31256).



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Tests Conducted

Tested Component(s):

- (8) Coatings (flat black, orange, white, black, silver color, red) on metal (body, front, rear of #31355).
- (9) Bright silver color coating on plastic (engine, mirror, front, rear, both sides, cab, steering wheel of #31355, wheel, headlight, handle, frame, pedal of #453).
- (10) White paper label with transparent plastic film and inaccessible coatings (sticker of #453, #31259, #31355).
- (11) Green plastic excluding coatings (fender of #453).
- (12) Light white plastic excluding coating (wheel of #453, front, wheel of #31259, wheel, front, rear of #31256, engine, both sides of chassis, steering wheel, joint of wheel of #31355).
- (13) Light grey plastic (top light, mirror of #31259).
- (14) Dark grey-black plastic (cab, seat of #31259).
- (15) Grey-black plastic (door of #31259).
- (16) Red plastic (wheel of #31259).
- (17) Brown plastic (carriage of #31259).
- (18) Black 60°PVC plastic with white coating (tire of wheel of #453, #31259).
- (19) Transparent plastic with coatings (orange, white, black) on plastic (pattern of window of #31259, window, headlight of #31259, #31256, #31355).
- (20) Black plastic with coatings (yellow, orange, white) on plastic (seat, steering wheel, door, pattern of window, cab of #31256, frame, head, headlight, handle, seat, body of #453, chassis, front, rear of #31259, chassis, cab, seat, mirror, oil valve, engine, carriage of #31256, chassis, front, rear, wheel, cab, seat, door, mirror of #31355).
- (21) Orange 70°PVC plastic with silver color coating (buckle, seat belt of #31355)

Date sample received: Feb 20, 2019 & Feb 25, 2019

Testing period: Feb 20, 2019 to Feb 28, 2019



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Number: GZHH00313391S1

Tests Conducted

Appendix

Applicant's Ref.	:	32160	1:24 H-D Ford Mustang
		32161	1:24 H-D Ford Pick-up w/ 1:24 H-D motorcycle
		32162	1:24 H-D Ford Mustang & 1:24 H-D Ford Pick-up w/1:24 H-D motorcycle Asst
		32171	1:25 H-D 1948 Ford F-1 Pick-up w/ 1:24 H-D 1948 FL PANHEAD motorcycle
		32193	1:24 H-D 1970 Chevrolet Corvette
		32196	1:25 H-D 1969 Dodge Charger R/T
		34049	1:24 Harley Davidson Ford, Asst. 20 pcs in floor display
		34128	1:24 Special Edition Asmt. - 80 pcs in a PALLET
		34160	1:24 Harley Davidson Ford Mustang bulk pack in tray
		34161	1:24 HD Ford Pick-up w/o motorcycle 4 pk in open tray
		32191	1:25 H-D 1948 Ford F-1 Pickup w/ 1:24 H-D 1936 EL Knucklehead motorcycle



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Tests Conducted



End of report

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To: MAY CHEONG TOY PRODUCTS FTY., LTD
Attention: ICY HUANG

Ref: FC-190 (0615)
Date: May 14, 2019

Re : Report Revision Notification

Intertek Testing Services Report Number GZHH00313391 Dated Mar 02, 2019

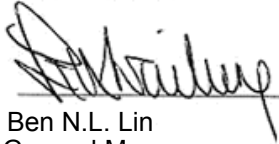
Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now supersede by a revised Intertek Testing Services Report, GZHH00313391S1

Details of report amendment:

1. Add Applicant's Ref. Information in Appendix as per client's request.

Thank you for your attention.

Authorized by:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines



Ben N.L. Lin
General Manager

