

Test Report

Number: GZHH00205437S1

Applicant: GUANGDONG XIN YU TECHNOLOGY INDUSTRIAL CO.,LTD.
LAI MEI INDUSTRIAL ZONE,
CHENGHAI DISTRICT, SHAN TOU,
GUANGDONG, CHINA

Date: Jul 22, 2016

Attn: MS LIN

*This is to supersede Report No.
GZHH00205437 dated Jul 01,
2016*

Sample Description:

Forty-three (43) styles of submitted sample said to be :

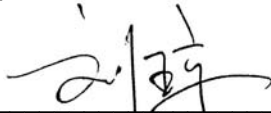
No.	Item No.	New Item No.	Item Name	Scale	Frequency	Color
1	XQRC24-8AA	3721	Ferrari 458 Challenge	1:24AA	27mhz	Red
2	XQRC24-13AA	3725	FERRARI LaFerrari	1:24AA	2.4G	Red
3	XQ066	3011	Ferrari Fxx (Racing)	1:24	27mhz+USB	Red
4	XQRC24-3	3142	Ferrari 458	1:24	27mhz+USB	Red
5	XQ063-AA	3643	Ferrari Fxx (Racing)	1:18AA	2.4G	Red
6	XQRC18-3AA	3649	FORD GT	1:18AA	2.4G	Red
7	XQRC18-4PAA	3651	Ford GT500	1:18AA	2.4G	Black
8	XQRC18-7AA	3654	599XX	1:18AA	2.4G	Red
9	3709	3709	Ferrari 488 GTB AA	1:18AA	2.4G	Red
10	XQRC18-7	3546	599XX	1:18	2.4G+USB	Red
11	XQRC18-15	3554	Porsche 911 GT3	1:18	2.4G+USB	Blue/Grey
12	XQRC18-16	3555	Lamborghini Aventador	1:18	2.4G+USB	Orange
13	XQRC18-19	3558	Ferrari F12	1:18	2.4G+USB	Red
14	XQRC18-20	3559	Lamborghini Veneno	1:18	2.4G+USB	Red
15	XQRC18-22	3560	Bentley Continental GT Speed 2013	1:18	2.4G+USB	White
16	XQRC18-23	3561	Ferrari LaFerrari	1:18	2.4G+USB	Red
17	3382	3583	Ferrari F14-T	1:18	27mhz+USB	Red
18	3430	3586	2015 Porsche 918	1:18	2.4G+USB	Silver
19	3606	3606	1:18Ferrari LaFerrari FXXK	1:18	2.4G+USB	Red
20	3607	3607	1:18Ferrari 488 GTB	1:18	2.4G+USB	Red
21	3492	3492	Ferrari SF15-T	1:18	27mhz+USB	Red
22	XQRC10-1	-	Ford GT	1:10	2.4G+USB	White
23	XQRC10-2	-	2011 Chevrolet Camaro	1:10	2.4G+USB	Yellow
24	XQRC10-5	3509	Porsche 911 GT3	1:10	2.4G+USB	Brown

To be continued

Approved :


Zhou Rui Bin
CNAS Approved Signatory

Approved :


Joan Liu
CNAS Approved Signatory



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Sample Description:

No.	Item No.	New Item No.	Item Name	Scale	Frequency	Color
25	3276	3511	Ford Mustang Boss	1:10	2.4G+USB	Blue
26	XQRC12-2	3514	Ferrari 458	1:12	2.4G+USB	Red
27	XQRC12-7	3518	Lamborghini Aventador LP 700-4	1:12	2.4G+USB	Orange
28	XQRC12-16	3523	FERRARI F138	1:12	27mhz+USB	Red
29	XQRC12-17	3524	Lamborghini Veneno	1:12	2.4G+USB	Red
30	3604	3604	1:12Ferrari LaFerrari FXXK	1:12	2.4G+USB	Red
31	3605	3605	1:12Ferrari 488 GTB	1:12	2.4G+USB	Red
32	XQRC12-12AA	3630	Ferrari LaFerrari	1:12AA	2.4G	Red
33	3706	3706	1:12Ferrari LaFerrari FXXK AA	1:12AA	2.4G	Red
34	3707	3707	1:12Ferrari 488 GTB AA	1:12AA	2.4G	Red
35	XQRC16-6AA	3639	Porsche Cayenne	1:16AA	27mhz	Black
36	XQRC16-9AA	3641	Volkswagen Scirocco	1:16AA	27mhz	White
37	XQRC16-2	3526	BMW X6	1:16	27mhz+USB	Red
38	XQRC16-4	3528	TOYOTA PRADO	1:16	27mhz+USB	White
39	3343	3584	Macan Turbo	1:16	27mhz+USB	Black
40	3391	3571	Big wheel car	1:10	2.4G+USB	Black +Green
41	XQGS24-1	3041	Speedbug	1:24	27MHZ ABC+USB	Green+Red
42	3750	-	Porsche 918	1:12	2.4G+USB	Silver
43	3708	3708	Ferrari LaFerrari FXXK AA	1:18AA	2.4G	Red

Labelled Age Group : "8+ AGES"
Reference No. : 3752、XQRC18-1(3538)、XQRC18-5
Applicant Specified Age : Over 8 years
Grading for Testing :
Packaging Provided by : Yes
Applicant :
Country of Origin : China

Tests conducted:

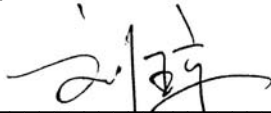
As requested by the applicant, refer to attached page(s) for details.

To be continued

Approved :


Zhou Rui Bin
CNAS Approved Signatory

Approved :


Joan Liu
CNAS Approved Signatory



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Conclusion:

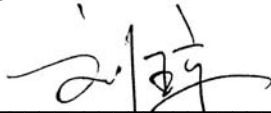
<u>Tested sample</u>	<u>Standard</u>	<u>Result</u>
Submitted samples	EN71-1:2014 for mechanical and physical properties	Pass
	EN71-2 : 2011+A1:2014 Flammability test	Pass
Tested component(s) of submitted samples	EN71-3:2013+A1:2014 on migration of certain elements	Pass

Approved :



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CNAS Approved Signatory

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Tests Conducted

1 Physical and Mechanical Tests

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

The submitted samples were undergone the following abuse tests:

Test	Clause	Parameter
Drop test	8.5	850 mm x 5 times
Impact test	8.7	1 kg
Flexibility	8.13	70N

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	P
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



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Tests Conducted

Clause	Testing Items	Assessment
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	P
7	Warnings, markings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	NA
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



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Tests Conducted

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 missed.
- Importer's address was missed.
- Product identification code was on the packaging.
- CE marking was on the packaging and toy.

Date sample received : Jun 02, 2016 & Jun 12 & 20, 2016

Testing period : Jun 02, 2016 to Jun 28, 2016

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 : Jun 02, 2016 & Jun 12 & 20, 2016

Testing period : Jun 02, 2016 to Jun 28, 2016



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Tests Conducted

3 19 Toxic Element Migration Test

(A) Test Result

As per EN71-3:2013+A1:2014 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Spectrometry, and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(1)	(2)	(3)	(4)		
Aluminium (Al)	ND	2450	2730	430	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	44	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
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	10	180000
Organic tin **	ND ^Δ	ND	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(5)	(6)	(7)	(8)		
Aluminium (Al)	2850	ND	1080	1830	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	81	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
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	10	180000
Organic tin**	ND	ND	ND ^Δ	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(9)	(10)	(11)	(12)		
Aluminium (Al)	5490	ND	ND	ND	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	39	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	18	10	7700
Lead (Pb)	ND	ND	ND	ND	10	160
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	10	180000
Organic tin **	ND	ND	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	108	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(13)	(14)	(15)to(16)	(17)		
Aluminium (Al)	ND	ND	ND	643	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	33	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
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	10	180000
Organic tin**	ND	ND ^Δ	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(18)	(19)	(20)	(21)		
Aluminium (Al)	ND	ND	ND	10100	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	139	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
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	10	180000
Organic tin **	ND	ND	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(22)	(23)	(24)to(25)	(26)		
Aluminium (Al)	2050	ND	ND	448	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	18	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	93	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	160
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	10	180000
Organic tin**	ND	ND	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(27)	(28)to(30)	(31)	(33)		
Aluminium (Al)	1530	ND	4340	16000	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	24	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
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	10	180000
Organic tin **	ND	ND	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(34)	(35)	(36)	(37)		
Aluminium (Al)	5790	1000	ND	979	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	17	ND	11	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
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	10	180000
Organic tin**	ND	ND	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(38)	(39)	(40)	(41)		
Aluminium (Al)	ND	1430	ND	1320	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	79	ND	18	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	22	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	160
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	90	ND	10	180000
Organic tin **	ND	ND	4.5 ^Δ	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(42)to(43)	(44)	(45)	(46)		
Aluminium (Al)	ND	ND	ND	ND	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	57	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
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	14	10	180000
Organic tin**	ND	ND ^Δ	ND	ND ^Δ	2.0	12
Zinc (Zn)	ND	114	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(48)	(49)	(50)	(51)		
Aluminium (Al)	2350	2100	3710	5330	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	100	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
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	10	180000
Organic tin **	ND	ND	ND ^Δ	ND ^Δ	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(52)	(53)to(54)	(55)	(56)		
Aluminium (Al)	416	ND	ND	ND	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	88	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
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	10	180000
Organic tin**	ND	ND	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(57)	(58)	(60)to(83)	(84)		
Aluminium (Al)	1430	ND	ND	ND	300	70000
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	34	76	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	30	10	7700
Lead (Pb)	ND	ND	ND	ND	10	160
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	10	180000
Organic tin **	ND	ND	ND	ND ^Δ	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(85)to(103)	(104)	(105)to(116)	(117)		
Aluminium (Al)	ND	ND	ND	ND	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
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	10	180000
Organic tin**	ND	ND ^Δ	ND	ND ^Δ	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(118)	(119)	(120)	(121)to(124)		
Aluminium (Al)	ND	ND	ND	ND	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
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	10	180000
Organic tin **	ND	ND ^Δ	ND ^Δ	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(125)	(126)	(127)	(128)to(129)		
Aluminium (Al)	ND	ND	ND	ND	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
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)	12	ND	19	ND	10	180000
Organic tin**	ND ^Δ	ND ^Δ	4.8 ^Δ	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(130)	(131)	(132)to(133)	(134)		
Aluminium (Al)	ND	ND	ND	ND	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
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)	20	ND	ND	ND	10	180000
Organic tin **	4.2 ^Δ	2.0 ^Δ	ND	ND ^Δ	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(135)	(136)	(137)	(138)		
Aluminium (Al)	ND	ND	ND	ND	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	217	17	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	160
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	137	ND	16	10	180000
Organic tin**	ND	ND ^Δ	ND	ND ^Δ	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(139)	(140)	(141)	(142)		
Aluminium (Al)	ND	ND	ND	ND	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
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	21	15	ND	10	180000
Organic tin **	6.0	3.5 ^Δ	ND ^Δ	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(143)	(144)	(145)	(147)		
Aluminium (Al)	ND	ND	ND	431	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
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)	10	11	ND	ND	10	180000
Organic tin **	ND ^Δ	2.6 ^Δ	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(148)	(149)	(150)	(151)		
Aluminium (Al)	ND	5450	1490	1760	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
Manganese (Mn)	ND	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	29	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	10	180000
Organic tin **	ND	ND	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000



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Tests Conducted

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component					
	(152)to(162)	(163)	(164)	(165)		
Aluminium (Al)	ND	ND	ND	1880	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
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	11	ND	ND	10	180000
Organic tin**	ND	ND ^Δ	ND	ND	2.0	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(166)		
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
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	10	180000
Organic tin **	ND	2.0	12
Zinc (Zn)	ND	100	46000



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Tests Conducted

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.

= 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, Tetra-butyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation.

Tested Component(s):

- (1) Bright black coating on plastic (surface of car of #3571).
- (2) Bright silver color coating on plastic (side, light of car of #3571, wheels of car of #3514, XQRC10-2, #3528, exhaust pipe of car of #3509, #3641, #3554 both styles, #3651, #3721, grille, light of #3560, exhaust pipe of car, remote control of #3639).
- (3) Coatings (metallic blue, black, bright silver color, white, blue, red) on plastic (surface, wheels, mirror, exhaust pipe of car of #3511).
- (4) Coatings (transparent red, silver color) on plastic (light, window of car of #3511, #3509, #XQRC10-1, #3526, #3641, #3528, #3343, #3554 both styles, #3651, #3721, #3639, remote control of #3571, #3511, #3041)(sample weight: 36mg).
- (5) Coatings (metallic red, yellow, black, green, white, red) on plastic (surface, mirror of car of #3524, #3514, #3559).
- (6) Transparent dark red coating on plastic (rear light of car of #3524, #3605, #3514, #3630, #3707, #3750, #3649, #3561, #3559, #3558, #3607, #3709, #3560, #3430, #3142, #3725)(sample weight: 57mg).
- (7) Coatings (bright red, bright black, yellow, green, white, black, silver color) on plastic (surface, wheels, mirror, window of car of #3605, #3707, #3607, #3709, #3142).
- (8) Silver-grey coating on plastic (light of #3605, #3707, #3607, #3709)(sample weight: 30mg).
- (9) Coatings (red, silver color, black, bright black, yellow, green, white, light green) on plastic (surface, wheels of car of #3604, #3706, #3606, #3708).
- (10) Bright black coating on soft plastic (mirror of car of #3604, #3706, #3641, #3606, #3708)(sample weight: 16mg).
- (11) Coatings (dark red, green, yellow, black, bright black, silver color, silver grey) on plastic (surface of car of #3630, #3561, #3558, #3725).
- (12) Coatings (light red, bright black) on soft plastic (mirror of car of #3630, #3561, #3558, #3725).
- (13) Multicolor coatings on plastic (surface, wheels of car of #3523, #3583, #3492).



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Tests Conducted

Tested Component(s):

- (14) Transparent light red coating on plastic (remote control of #3523, #3721, #3142, #3611, #3725)(sample weight: 78mg).
- (15) Dark yellow coating on soft plastic (letter of tire of car of #3523)(sample weight: 20mg).
- (16) Coatings (bright red, white, black) on soft plastic (mirror of car of #3523, #3725)(sample weight: 15mg).
- (17) Coatings (pearl yellow, orange, black, silver color, gold color, red) on plastic (surface of car of XQRC10-2).
- (18) Transparent light red coating on plastic (rear light of car of XQRC10-2)(sample weight: 86mg).
- (19) Pearl yellow coating on soft plastic (mirror of car of XQRC10-2).
- (20) Coatings (grey, red, black, gold color, dark red, silver color) on plastic (surface of car of #3509, #3554 grey style).
- (21) Coatings (bright red, black, silver color) on soft plastic (tail, mirror of car of #3509, #3554 both styles).
- (22) Copper color coating on plastic (break disc of car of #3509)(sample weight: 13mg).
- (23) Coatings (pearl orange, black, gold color, silver color) on plastic (surface, wheels of car of #3518, #3555).
- (24) Coatings (transparent dull red, black, orange) on plastic (rear light of car of #3518, #3555)(sample weight: 35mg).
- (25) Pearl orange coating on soft plastic (mirror of car of #3518, #3555)(sample weight: 23mg).
- (26) Coatings (cream, dark navy, orange, red, orange-red, silver color, dull cyan, black) on plastic (surface, window of car of #XQRC10-1).
- (27) Coatings (bright silver color, light black) on plastic (wheels, oil tank of car of #XQRC10-1, #3649)(sample weight: 85mg).
- (28) Dark cream coating on plastic (side of car of #XQRC10-1)(sample weight: 35mg).
- (29) Coatings (white, light black) on plastic (rear license of car of #XQRC10-1, #3649)(sample weight: 42mg).
- (30) Cream coating on soft plastic (mirror of car of #XQRC10-1)(sample weight: 23mg).
- (31) Coatings (dark silver color, gold color, red, light silver color, green, black, white, light red) on plastic (surface of car of #3750, #3430).
- (32) @ Coatings (dull orange, dark red, black) on plastic (logo of wheels of car of #3750).
- (33) Dark silver color coating on soft plastic (mirror of car of #3750, #3430).
- (34) Coatings (metallic red, black, blue, white, silver color) on plastic (surface of car of #3526).
- (35) Coatings (bright silver color, blue, black) on plastic (wheels, grille, exhaust pipe of car of #3526)(sample weight: 62mg).
- (36) Coatings (metallic red, black) on soft plastic (mirror of car of #3526).
- (37) Coatings (pearl, silver color, black) on plastic (surface of car of #3641).
- (38) Coatings (snow-white, light red) on plastic (rear tail of car of #3641)(sample weight: 44mg).
- (39) Coatings (light pearl, silver color, silver-grey, tan, black) on plastic (surface of car of #3528).
- (40) Coatings (dark cream, black) on soft plastic (mirror of car of #3528)(sample weight: 42mg).



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Number: GZHH00205437S1

Tests Conducted

Tested Component(s):

- (41) Coatings (pearl black, gold color, black, red, silver color, light red) on plastic (surface, wheels of car of #3343).
- (42) Pearl black coating on soft plastic (mirror of car of #3343)(sample weight: 16mg).
- (43) Coatings (bright red, light black) on soft plastic (tail of car of #3606, #3708)(sample weight: 22mg).
- (44) Coatings (dark red, white, black, dull navy, bright black, silver color, orange, red) on plastic (surface of car of #3649).
- (45) Dull red coating on soft plastic (mirror of car of #3649, #3721)(sample weight: 20mg).
- (46) Coatings (red, white, bright black, yellow, green, black, light red, metallic red, silver color) on plastic (surface of car of #3643, #3611).
- (47) @ Pale red coating on plastic (wheels of car of #3643, #3611).
- (48) Coatings (light black, light red) on plastic (surface of tail of #3559)(sample weight: 49mg).
- (49) Coatings (bright red, silver-grey, light silver grey, light blue, yellow, green, black, red, silver color, bright black) on plastic (surface, wheels of car of #3546, #3654)(sample weight: 81mg).
- (50) Silver-grey coating on soft plastic (joint of body of car of #3546, #3654)(sample weight: 28mg).
- (51) Coatings (metallic blue, red, black, silver color, gold color, light red) on plastic (surface of #3554 blue style).
- (52) Coatings (pearl white, silver color, black, bright black) on plastic (surface of car of #3560).
- (53) Coatings (dark silver-grey, white) on plastic (wheels of car of #3560)(sample weight: 13mg).
- (54) Coatings (pearl white, silver color) on soft plastic (mirror of car of #3560)(sample weight: 20mg).
- (55) Coatings (snow-white, bright black, silver color, blue, red, light red) on plastic (surface of car of #3651).
- (56) Transparent orange coating on plastic (front light of car of #3651)(sample weight: 12mg).
- (57) Coatings (light silver-grey, metallic red) on plastic (wheels, break disc, break clip of car of #3651).
- (58) Coatings (bright dark red, yellow, red, light red, black, silver color, green) on plastic (surface, wheels of car of #3721).
- (59) @ Yellow coating on soft plastic (letter, pattern of tire of car of #3583, #3492).
- (60) Transparent plastic label with inaccessible coatings (sticker of car of #3571, #3524, #3343).
- (61) White paper label with transparent plastic film and inaccessible coating (sticker remote of #3523, #3721, #3142, #3611, #3583, #3492, #3639, sticker of car of #3571, XQRC10-2, #3518, #3526, #3641, #3528, #3560, #3651, #3639, #3041 both styles)(sample weight: 11mg).



Test Report

Number: GZHH00205437S1

Tests Conducted

Tested Component(s):

- (62) Transparent plastic label with inaccessible silver color coating (mirror of car of #3511, #3524, #3605, #3604, #3514, #3630, #3706, #3707, #3523, XQRC10-2, #3509, #3518, #XQRC10-1, #3750, #3526, #3641, #3528, #3343, #3606, #3708, #3649, #3643, #3561, #3558, #3607, #3546, #3654, , #3709, #3555, #3554 both styles, #3560, #3430, #3651, #3721, #3142, #3611, #3725, #3639)(sample weight: 19mg).
- (63) Silver color plastic label (sticker of car of #3651)(sample weight: 37mg).
- (64) Black plastic excluding coating (body of car of #3571, #3604, #3514, #3630, #3706, #3509, #3518, #XQRC10-1, #3526, #3641, #3528, #3343, #3606, #3708, #3649, #3643, #3561, #3559, #3558, #3546, #3654, #3555, #3554 both styles, #3560, #3430, #3651, #3721, #3611, #3725, #3639, #3041 both styles, chassis, tail, wheels of car of #3511, #3524, #3605, #3707, #3523, XQRC10-2, #3750, #3607, #3709, , #3142, #3583, #3492).
- (65) Transparent plastic (light of car of #3571, #3511, #3524, #3604, #3514, XQRC10-2, #3509, #3518, #XQRC10-1, #3343, #3559, #3558, #3546, #3654, #3554 both styles, #3560, #3430, #3651, #3639, window, light of car of #3605, #3707, #3526, #3641, #3528, #3649, #3607, #3709, #3555, #3721, , #3142).
- (66) Semi-transparent brown plastic (window of car of #3571).
- (67) Green plastic (wheels of car of #3571).
- (68) Dark yellow plastic (joint of body of car of #3571).
- (69) Light white plastic excluding coating (base of light of car of #3571).
- (70) Light ivory plastic excluding coating (side of car of #3571).
- (71) Dark white plastic (direction adjustment, lock of battery, joint of wheels cover of car of #3571, #3511, #3605, #3604, #3514, #3630, #3706, #3707, XQRC10-2, #3509, #3518, #XQRC10-1, #3750, #3526, #3641, #3528, #3343, direction adjustment, joint of wheels of car of #3523, #3606, #3708, #3649, #3643, #3561, #3558, #3607, #3546, #3654, #3709, #3555, #3554 both styles, #3560, #3430, #3651, #3721, , #3142, #3611, #3725, #3583, #3492, #3639, direction adjustment of car of #3041 both styles).
- (72) Dark black plastic (switch of car of #3571, #3511, #3524, #3605, #3604, #3514, #3630, #3706, #3707, XQRC10-2, #3509, #3518, #XQRC10-1, #3750, switch of car, remote control of #3523).
- (73) Semi-transparent white plastic (plug of battery cover of car of #3571, #3511, #3524, #3605, #3604, #3514, #3630, XQRC10-2, #3509, #3518, #XQRC10-1, #3750).
- (74) Light black plastic (remote control of #3571, #3511, #3524, #3605, #3604, #3630, #3706, #3707, XQRC10-2, #3509, #3518, #XQRC10-1, #3750, #3526, #3641, #3528, #3343, #3606, #3708, #3649, #3643, #3561, #3559, #3558, #3607, #3546, #3654, #3709, #3555, #3554 both styles, #3430, #3725, #3041 both styles).
- (75) Transparent red plastic (LED of remote control of #3571, #3511, #3524, #3605, #3604, #3630, #3706, #3707, XQRC10-2, #3509, #3518, #XQRC10-1, #3750, #3526, #3641, #3528, #3343, #3041 both styles)(sample weight: 36mg)



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Number: GZHH00205437S1

Tests Conducted

Tested Component(s):

- (76) Dull black plastic (switch of remote control of #3571, #3511, #3524, #3605, #3604, #3630, #3706, #3707, XQRC10-2, #3509, #3518, #XQRC10-1, #3750, #3526, #3641, #3528, #3343).
- (77) Bright black plastic (knob of remote control of #3571, #3511, #3524, #3605, #3604, #3630, #3706, #3707, #3523, XQRC10-2, #3509, #3518, #XQRC10-1, #3750, #3526, #3641, #3343).
- (78) Bright light black plastic (window of car of #3511, #3524, #3605, #3604, #3514, #3630, #3706, #3707, XQRC10-2, #3509, #3518, #XQRC10-1, #3750, #3643, #3561, #3558, #3554 both styles, #3560, #3651, #3611).
- (79) Light blue plastic excluding coatings (body of car of #3511).
- (80) Light orange plastic excluding coatings (body of car of #3524).
- (81) White plastic excluding coatings (tail, mirror of car of #3524, mirror of #3514, #3707).
- (82) Light red plastic excluding coatings (body of car of #3605, #3514, #3707, #3643, #3607, #3546, #3654, #3709, #3721, #3142, #3611).
- (83) Light red plastic excluding coating (mirror of car of #3605).
- (84) Brown/green PCB (PCB of car of #3605).
- (85) Snow-white plastic (connector of car of #3605).
- (86) Light orange-red plastic excluding coatings (body of car of #3604, #3630, #3649, #3561, #3558, #3725).
- (87) Snow-white plastic excluding coatings (rear tail of car of #3604, #3706).
- (88) Semi-transparent plastic (window of car of #3604, #3514, #3706, #3343, #3643, #3611, window, light of car of #3630, #3750, #3561, #3725).
- (89) Transparent plastic (blister of car of #3514, cover of engine of car of #3523).
- (90) Pale red plastic excluding coating (body of car of #3523, #3583, #3492).
- (91) Dull red plastic excluding coatings (driver of car of #3523, #3583, #3492).
- (92) Bright sown-white plastic (tail of car of #3523).
- (93) Dark red plastic excluding coating (remote control of #3523, #3721, #3142, #3611, #3583, #3492).
- (94) Transparent dark red plastic (LED of remote control of #3523).
- (95) Pale black plastic (inner of battery covering of remote control of #3523).
- (96) Yellow plastic excluding coatings (body of car of XQRC10-2).
- (97) Grey plastic excluding coatings (body of car of #3509, #3554 grey styles).
- (98) Bright red plastic (wheels of car of #3509).
- (99) Orange plastic excluding coatings (body of #3518, #3555).
- (100) Bright white plastic excluding coatings (body of car of #XQRC10-1, #3528, #3560).
- (101) Dark white plastic excluding coatings (body of car of #3750).
- (102) Light grey plastic excluding coatings (body of car of #3526).



Test Report

Number: GZHH00205437S1

Tests Conducted

Tested Component(s):

- (103) Deep black plastic (switch of car of #3526, #3641, #3528, #3343, #3649, #3643, #3561, #3558, #3709, #3555, #3651, #3721, #3142, #3611, #3725, #3639, #3041 both styles, switch of remote control of #3606, #3649, #3643, #3561, #3558, #3607, #3546, #3654, #3708, #3709, #3555, #3554 both styles, #3560, #3430, #3651, #3725, #3041 both styles).
- (104) Bright black plastic (plug of battery cover of car of #3526, #3528, #3343).
- (105) White plastic excluding coatings (body of car of #3641).
- (106) Dark cream plastic excluding coatings (rear tail of car of #3641).
- (107) Black plastic (switch of car of #3606, #3559, #3558, #3607, #3546, #3654, #3708, #3554 both styles, #3560, #3430).
- (108) Transparent red plastic (LED of remote control of #3606, #3649, #3561, #3559#3558, #3607, #3546, #3654, #3708, #3709, #3555, #3554 both styles, #3560, #3430, #3651, #3721, #3142, #3725, #3639)(sample weight: 41mg)
- (109) Transparent plastic (LED of car of #3643, #3611)(sample weight: 78mg)
- (110) Transparent orange plastic (side light of car of #3643, #3611)(sample weight: 14mg)
- (111) Bright white plastic (wheels of car of #3554 both styles, #3560).
- (112) Dark grey plastic excluding coatings (body of #3430).
- (113) Transparent red plastic (headlight of car of #3651).
- (114) Transparent blue plastic (headlight of car of #3651).
- (115) Light black plastic (switch of remote control of #3721).
- (116) Transparent glue (fastener of light of car of #3571, #3511, #3524, #3605, #3604, #3514, #3630, #3706, #3707, XQRC10-2, #3509, #3518, #3750, #3561, #3559, #3558, #3607, #3709, #3555, #3554 both styles, #3560, #3430, #3721).
- (117) Transparent/white cellotape (fastener of wire covering of car of #3571, #3511, #3524, #3605, #3604, #3514, #3630, #3706, #3707, XQRC10-2, #3518, #XQRC10-1, #3750).
- (118) Light red soft plastic (thin wire covering of car of #3571, #3511, #3524, #3604, #3630, #3706, #3707, XQRC10-2#3509, #3518, #XQRC10-1, #3750, #3606, #3559, #3708).
- (119) Black soft plastic (thin wire covering car of #3571, #3511, #3524, #3605, #3604, #3630, #3706, #3707#3509, #3518, #XQRC10-1, #3750, #3606, #3559, #3708).
- (120) Light black soft plastic with white printing (heat shrink sleeve of car of #3571, #3511, #3524, #3605, #3604, #3630, #3706, #3707, XQRC10-2#3509, #3518, #XQRC10-1, #3750, #3643).
- (121) Bright red plastic (thick wire covering of plug of car of #3571, #3511, #3524, #3605, #3604, #3630, #3706, #3707, XQRC10-2#3509, #3518, #XQRC10-1, #3750).
- (122) Bright black soft plastic (thick wire covering of plug of car of #3571, #3511, #3524, #3605, #3604, #3630, #3706, #3707, XQRC10-2#3509, #3518, #XQRC10-1, #3750).
- (123) Black soft plastic (tire of car of #3571).
- (124) Light black soft plastic (tire of #3511, #3524, #3605, #3604, #3514, #3630, #3706, #3707, XQRC10-2#3509, #3518, #XQRC10-1, #3750, #3526, #3641, #3528, #3343, #3606, #3649, #3643, #3561, #3559, #3558, #3607, #3546, #3654, , #3708, #3709, #3555, #3554 both styles, #3560, #3651, #3639).



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Number: GZHH00205437S1

Tests Conducted

Tested Component(s):

- (125) Blue soft plastic (wire covering of #3605#3509, #3518).
- (126) Light black soft plastic excluding coating (mirror of car of #3604, #3706, #3509, #XQRC10-1, #3750, #3528, #3343, #3606, #3708, #3651, mirror, joint of body of car of #3546, #3654).
- (127) Red soft plastic excluding coatings (mirror of car of #3630, #3561).
- (128) Snow-white soft plastic excluding coatings (mirror of car of #3523, #3526, #3607, #3709, #3560, #3721).
- (129) Pale black soft plastic (tire of car of #3523, #3583, #3492).
- (130) Yellow soft plastic excluding coating (mirror of XQRC10-2).
- (131) Transparent soft plastic excluding coatings (tail of car of #3509).
- (132) Green soft plastic (wire covering of car of #3509).
- (133) Light white soft plastic excluding coating (mirror of car of #3518, #3641, #3558, #3555, #3554 both styles, #3430).
- (134) Yellow soft plastic (wire covering of car of #3518).
- (135) Transparent beige glue (fastener of car of #3750)(sample weight: 38mg)
- (136) Pale red soft plastic (wire covering plug of battery cover of car of #3526, #3528, #3343).
- (137) Light black soft plastic (wire covering of plug of battery covering of car of #3526, #3528, #3343).
- (138) Bright black soft plastic (joint of roof of car of #3528).
- (139) Red soft plastic excluding coatings (tail of car of #3606, #3708).
- (140) Pale white soft plastic excluding coatings (mirror of car of #3649).
- (141) Dark white soft plastic excluding coatings (tail of #3559, #3554 both styles).
- (142) Bright black soft plastic (tire of car of #3721, #3142, #3725).
- (143) Dark red soft plastic (mirror of car of #3142, #3611).
- (144) Red soft plastic (mirror of car of #3583, #3492).
- (145) Bright black soft plastic (joint of tail of car of #3492).
- (146) @ Transparent red grease (grease of car of #3523).
- (147) Coatings (pearlized black, gold color, red, black, silver color) on plastic (surface of car of #3639).
- (148) Pearlized black coating on soft plastic (mirror of car of #3639)(sample weight: 16mg)
- (149) Gold color coating on plastic (fender of car of #3639)(sample weight: 32mg)
- (150) Dark red coating on plastic (rear light, break clip of car of #3639)(sample weight: 16mg)
- (151) Coatings (white, green, black, silver color, red, green, grass-green) on plastic (body of car of #3041 green style).
- (152) Transparent black plastic (window of car of #3639).
- (153) Bright black plastic (remote control of #3639).
- (154) Bright green plastic (wheels of car of #3041 green style).
- (155) Light ivory plastic (joint of wheels of car of #3041 both styles).
- (156) Deep black plastic (small switch of car of #3041 both styles)(sample weight: 60mg)
- (157) Transparent plastic excluding coatings (body of car of #3041 both styles).



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Number: GZHH00205437S1

Tests Conducted

Tested Component(s):

- (158) Black soft plastic excluding coating (mirror of car of #3639).
- (159) Bright black soft plastic (knob of remote control of #3639).
- (160) Black soft plastic (antenna of car of #3041 both styles).
- (161) Light black soft plastic (antenna of car of #3041 both styles).
- (162) Pale black soft plastic (heat shrink sleeve of car of #3641 both styles).
- (163) Bright black soft plastic with white printing (wire covering of car of #3041 both styles)(sample weight: 85mg).
- (164) Red soft plastic with white printing (wire covering of car of #3041 both styles).
- (165) Coatings (black, red, white, silver-grey, silver color) on plastic (body of car of #3041 red style).
- (166) Bright silver-grey plastic (wheels of #3041 red style).

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

(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: Jun 02, 2016, Jun 21, 2016 & Jun 30, 2016

Testing period: Jun 02, 2016 to Jul 01, 2016



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Tests Conducted



End of report

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To: GUANGDONG XIN YU TECHNOLOGY
INDUSTRIAL CO.,LTD.

Ref: FC-160 (1404)

Attention: MS LIN

Date: Jul 22, 2016

Re : Report Revision Notification

Intertek Testing Services Report Number GZHH00205437 Dated Jul 01, 2016

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, GZHH00205437S1.

Thank you for your attention.

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

Ben N.L. Lin
General Manager