

Test Report

Number: GZHH00242418

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

Date: Jun 23, 2017

Attn: MS LIN

Sample Description:

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

No.	Item No.	Item Name	Scale	Frequency
1	3803	Honda NSX	1:18AA	2.4G
2	3807	Lamborghini Centenario	1:12	2.4G
3	3807(方向盘)	Lamborghini Centenario	1:12	2.4G
4	3808	Lamborghini Centenario	1:12AA	2.4G
5	3809	Lamborghini Centenario	1:18	2.4G
6	3810	Lamborghini Centenario	1:18AA	2.4G
7	3811	Lamborghini Centenario	1:24	2.4G
8	3812	Lamborghini Centenario	1:24AA	2.4G
9	3813	Lamborghini Centenario	1:32AAA	2.4G
10	18001	Racer	1:18	27Mhz 三通
11	XQ078-AA	Ferrari 599GTB Fiorano AA	1:24	27Mhz
12	3802	Handa NSX	1:18	2.4G

Applicant Specified Age : Over 8 years

Grading for Testing

Country of Origin : China

Tests conducted:

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

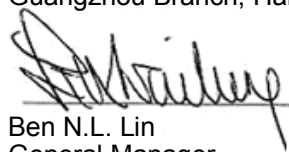
Conclusion:

Tested Sample
Tested components of
submitted sample(s)

Standard
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

Result
Pass

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


Ben N.L. Lin
General Manager



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Tests Conducted

1 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), (2+3), (4+7), (5), (6), (8), (9), (10+11), (12+13+14), (15+16+17), (18), (19+20+22), (21), (23+24+25), (26+27+37), (28+29), (30+31+32), (33+34+35), (36), (38+39+40), (41+42), (43+44+45), (46+47+48), (49+50+51), (52+55+56), (53), (54), (57+58+60), (59), (61), (62+63), (64), (65+66), (67+68+69), (70+74), (71) to (73), (75+76+77), (78+79+80), (81), (82+83+84), (85), (86+87+88), (89), (90), (91+92+93), (94+95+96), (97+98+99), (100+101+102), (103), (104), (105+106+107), (108), (109+110+111), (112+113+114), (115+116), (117), (118)	
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

Tested Component(s):

- (1) Multicolor coatings on plastic (body, roof, rear, logo, rear, logo, bumper, rear base, exhaust pipe of car of #3807, #3808, #3810, #3809, #3811, #3812, #3813, window of car of #3813).
- (2) Coatings (silver color, light black) on plastic (wheel, brake of car of #3807, #3808, #3810, #3809, #3811, #3812, #3813).
- (3) Coatings (rose-red, silver color) on plastic (button, knob of steering wheel of #3807, #3812).
- (4) Light black coating on soft plastic (mirror of car of #3807, #3808, #3810, #3809, #3811, #3812, #3813).
- (5) Coatings (green, yellow, red, black) on plastic (body of car of #XQ078-AA).
- (6) Coatings (transparent red, silver color) on plastic (taillight, wheel, logo, brake, exhaust pipe of car of #XQ078-AA, taillight, brake of car of #3803).
- (7) Red coating on soft plastic (mirror of car of #XQ078-AA).
- (8) Coatings (bright black, metallic red, silver color, matt-black, orange) on plastic (body, window, logo, front, rear, headlight of car of #3803, #3802).
- (9) Coatings (metallic red, bright black, silver color) on soft plastic (mirror of car of #3803, #3802).
- (10) Coatings (gunmetal, silver color) on plastic (wheel of car of #3803, #3802, headlight of car of #18001).
- (11) Dark grey coating on plastic (window of car of #18001).
- (12) Off-white plastic excluding coating (body of car of #3807, #3808, #3810, #3809, #3812, #3813, #3811).
- (13) White soft plastic excluding coating (mirror of car of #3807, #3808, #3810, #3809, #3812, #3813, #XQ078-AA, #3803, #3811, #3802).
- (14) Bright black plastic (window, sides of base of car of #3807, #3808, #3810, #3809, #3812, #XQ078-AA, #3811).



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Tested Component(s):

- (15) Light black plastic excluding coating (rear base of #3807, #3808, #3810, #3809, #3812, #3811).
- (16) Black plastic (chassis, wheel of car, body of steering wheel, remote control, knob, trigger of remote control of #3807, #3808, chassis, wheel of car, body, rocker of remote control of #3810, #3809, #3812, #3813, #3811, #3803, #3802, chassis, wheel of car, rocker of remote control of #XQ078-AA, chassis, body of car, body, rocker of remote control of #18001).
- (17) White plastic (direction adjustment, clip of battery cover, connector of wheel of car of #3807, #3808, direction adjustment, connector of wheel of #3810, #3809, #3812, #3811, #3813, #XQ078-AA, #3803, #3802, #18001).
- (18) Transparent plastic label with inaccessible silver color coating (mirror of car of #3807, #3808, #3810, #3809, #3812, #3811, #XQ078-AA, #3803).
- (19) Black soft plastic (tire of car of #3807, #3808, #3810, #3809, #3803).
- (20) Black plastic (switch of car, steering wheel of #3807, remote control of #3807, #3808, #3810, #3809, #3812, #3813, #XQ078-AA, #3803, #3802, #18001, #3811).
- (21) White paper label with transparent plastic film and inaccessible coatings (sticker of steering wheel, car of car of #3807, car of #3808, #XQ078-AA, remote control of #XQ078-AA, #18001).
- (22) Transparent plastic (headlight of car of #3807, #3808, #3810, #3809, #3812, #3811, #3813, #XQ078-AA, taillight of car of #XQ078-AA).
- (23) Transparent glue (fastener of car of all styles).
- (24) Black soft plastic with white printing (heating shrinkable pipe of car of all styles).
- (25) Transparent adhesive plastic tape (fastener of wire covering of car, remote control of #3807, #3808, #3810, #3809).
- (26) Red soft plastic (middle wire covering of car, steering wheel of #3807, car of #3808, #3809, #3810, #3803, #3802, #3812, #3813, #18001, remote control of #18001, #3811).
- (27) Black soft plastic (middle wire covering of car, steering wheel of #3807, car of #3808, #3809, #3810, #XQ078-AA, #3810, #3803, #3812, #3813, #18001, #3811, #3802, remote control of #18001).
- (28) Black soft plastic (base cushion of steering wheel of car of #3807).
- (29) Transparent red plastic (LED of remote control of #3807, #3808, #3810, #3809, #3812, #3811, #3813, #XQ078-AA, #3803, #3809, #18001, #3802).
- (30) Black soft plastic (antenna of remote control of #3810, #3809, #3812, #3813, #3803, #3811, #3802).
- (31) Black soft plastic (tire of car of #3812, #3813).
- (32) Red plastic (body of car of #XQ078-AA).
- (33) Transparent orange plastic (both sides of car of #XQ078-AA).
- (34) Dark red plastic (body of remote control of #XQ078-AA).
- (35) Orange plastic excluding coating (body, window, logo, front, rear of car of #3803, #3802).
- (36) Green/yellow PCB (PCB of car of #3803, #3810, #3812, #3811, #3813, #18001, #3802).
- (37) Transparent plastic (lid of PCB of car of #3803, #3810, #3809, #3802).
- (38) Bright black soft plastic (bumper of car of #18001).
- (39) Black soft plastic (tire of car of #18001).
- (40) Green plastic (wheel of car of #18001).
- (41) Bright black soft plastic (antenna of remote control of car of #18001).
- (42) Bright black plastic (tip of antenna of remote control of car of #18001).
- (43) Transparent plastic (LED of headlight of car, steering wheel of #3807, car of #3808) (internal).
- (44) Dark brown plastic (base of small switch of car of #3807) (internal).
- (45) Brown plastic (base of big switch of car, steering wheel of #3807, car of #3808, base of switch of car of #3810, #3809, #3803, #3802, #XQ078-AA, #3811, #3812, #18001) (internal).
- (46) Black soft plastic (thin wire covering of car of #3812, remote control of #3807, remote control of #XQ078-AA, car of #3809) (internal).
- (47) White soft plastic (middle wire covering of car of #3807, car of #3813) (internal).
- (48) Dark blue soft plastic (middle wire covering of car of #3807, car of #3813) (internal).
- (49) Red soft plastic (thick wire covering of car of #3807, #3808, #18001, #3811) (internal).



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Tests Conducted

Tested Component(s):

- (50) Black soft plastic (thick wire covering of car of #3807, #3808, #18001, #3811) (internal).
- (51) Dark red soft plastic (thick wire covering of car of #3807, #3808) (internal).
- (52) Black soft plastic with white printing (thick wire covering of car of #3807, #3802, car of #3809) (internal).
- (53) Green/dark yellow PCB (PCB of car of #3807, #3809) (internal).
- (54) Plastic parts of PCB (PCB of car of #3807, #3803, #3808, #3810, #3812, #3811, #XQ078-AA, #3813, remote control of #18001) (internal).
- (55) Green plastic with white printing (10V/470μF capacitor of car of #3807, #3808, #XQ078-AA, #18001, #3811) (internal).
- (56) Black plastic (base of 10V/470μF capacitor of car of #3807, #3808, #XQ078-AA, #18001, #3811) (internal).
- (57) Black plastic (triode of PCB of car, steering wheel of #3807, car of #3808, #3810, #3809, #3803, #3802, #3812, #XQ078-AA, #3811) (internal).
- (58) Beige plastic (inductor of car of #3807, #3808, #XQ078-AA, #18001) (internal).
- (59) Green PCB (big motor of car of #3807, #3808) (internal).
- (60) Orange plastic (lid of big motor of car of #3807, #3808) (internal).
- (61) Plastic parts of motor (big motor of car of #3807, #3808) (internal).
- (62) White plastic (gear wheel of car of all styles) (internal).
- (63) Semi-transparent white plastic (lid with joint of small motor of car of #3807, #3808, #3810, #3803, #3802, #3812, #XQ078-AA, #3813, #3811) (internal).
- (64) Plastic parts of motor (small motor of car of #3807, #3808, #3810, #3803, #3802, #3812, #XQ078-AA, #3813, #18001, #3811) (internal).
- (65) Semi-transparent white plastic (plug of battery case of #3807) (internal).
- (66) Transparent plastic sheet (washer of battery case of car, remote control of all styles) (internal).
- (67) Green plastic with black printing (pack of battery of #3807, #3808, #3811) (internal).
- (68) Matt-black soft plastic (wire covering of battery of #3807, #3808, #3811) (internal).
- (69) Rose-red soft plastic (wire covering of battery of #3807, #3808, #3811) (internal).
- (70) White/black soft plastic (key of steering wheel of #3807) (internal).
- (71) Green/light brown PCB (PCB of steering wheel of #3807) (internal).
- (72) Green/dark brown PCB (big PCB of steering wheel of #3807) (internal).
- (73) Plastic parts of PCB (big PCB of steering wheel of #3807) (internal).
- (74) Off-white soft plastic (cable of steering wheel of #3807) (internal).
- (75) Bright black soft plastic (thin wire covering of steering wheel of #3807) (internal).
- (76) Light red soft plastic (thin wire covering of steering wheel of #3807) (internal).
- (77) White soft plastic (thin wire covering of steering wheel of #3807) (internal).
- (78) White soft plastic (thick wire covering of steering wheel of #3807) (internal).
- (79) Yellow soft plastic (thick wire covering of steering wheel of #3807) (internal).
- (80) Black plastic with white printing (cover of crystal of steering wheel of #3807) (internal).
- (81) Plastic parts of PCB (USB cable of #3807, #3811) (internal).
- (82) Black plastic (button of steering wheel of #3807, remote control of #3809, #3810, #3812, #3803, #3802, #XQ078-AA, #3813, #18001) (internal).
- (83) Black plastic (speaker of steering wheel of #3807) (internal).
- (84) Black plastic sheet (speaker of steering wheel of #3807) (internal).
- (85) Green/beige PCB with black glue (PCB of speaker of steering wheel of #3807) (internal).
- (86) Deep brown plastic (base of small switch of steering wheel of #3807) (internal).
- (87) Transparent plastic (inner lid of LED of steering wheel of #3807) (internal).
- (88) Black plastic (holder of LED of remote control of #3807, #3809, #3810, #3812, #3803, #XQ078-AA, #3813, #3811) (internal).
- (89) Green/white PCB (PCB of remote control of #3807, #3809, #3810, #3812, #3813, #3803, #3802, #XQ078-AA, #3813, #3811) (internal).
- (90) Plastic parts of PCB (PCB of remote control of #3807, #3809, #3810, #3812, #3813, #3803, #3802, #XQ078-AA, #3813, #3811) (internal).



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Tests Conducted

Tested Component(s):

- (91) Red soft plastic (thin wire covering of car of #3812, #3811, remote control of #3807, remote control of #XQ078-AA, car of #3809) (internal).
- (92) Green plastic with white printing (16V/100μF capacitor of car of #3810, #3809, #3803, #3812) (internal).
- (93) Black plastic (base of 16V/100μF capacitor of car of #3810, #3809, #3803, #3812) (internal).
- (94) Dull red soft plastic (wire covering of remote control of #3810, #3809, #3813, #3812, car of #XQ078-AA) (internal).
- (95) Black soft plastic (wire covering of car of #3809, #3802) (internal).
- (96) Red soft plastic (thin wire covering of car of #3809, #3812, #3802) (internal).
- (97) Black soft plastic (thin wire covering of car of #3809, #3812, #3802) (internal).
- (98) Light red soft plastic (thick wire covering of car of #3809, #3802) (internal).
- (99) White plastic (plug of PCB of car of #3809, #3802) (internal).
- (100) Beige plastic (plug of PCB of car of #3809, #3802) (internal).
- (101) Red plastic sheet with black printing (cover of battery of car of #3809, #3802) (internal).
- (102) Light navy soft plastic (wire covering of car of #XQ078-AA) (internal).
- (103) Dark green/brown PCB (PCB of car of #XQ078-AA, #18001) (internal).
- (104) Dull green/brown PCB (PCB of remote control of #XQ078-AA) (internal).
- (105) Black plastic (battery contactor of remote control of #XQ078-AA) (internal).
- (106) Dark green soft plastic (wire covering of remote control of #3813) (internal).
- (107) Black plastic (lid of motor of car of #18001) (internal).
- (108) Plastic parts of motor (motor of car of #18001) (internal).
- (109) Black plastic (triode of PCB of car of #18001) (internal).
- (110) Black plastic sheet (washer of switch of remote control of #18001) (internal).
- (111) Transparent yellow glue (fastener of remote control of #18001) (internal).
- (112) Black plastic (USB cable of #3807, #3811).
- (113) Black soft plastic (joint of USB cable of #3807, #3811).
- (114) Semi-transparent white plastic (joint of USB cable of #3807, #3811).
- (115) Black/white soft plastic (cable of USB cable of #3807, #3811).
- (116) White plastic (plug of USB cable of #3807).
- (117) Light green/yellow PCB (USB cable of #3807, #3811) (internal).
- (118) Black plastic (plug of battery, USB cable of #3811).

Date sample received: Jun 08, 2017 & Jun 15, 2017

Testing period: Jun 08, 2017 to Jun 19, 2017



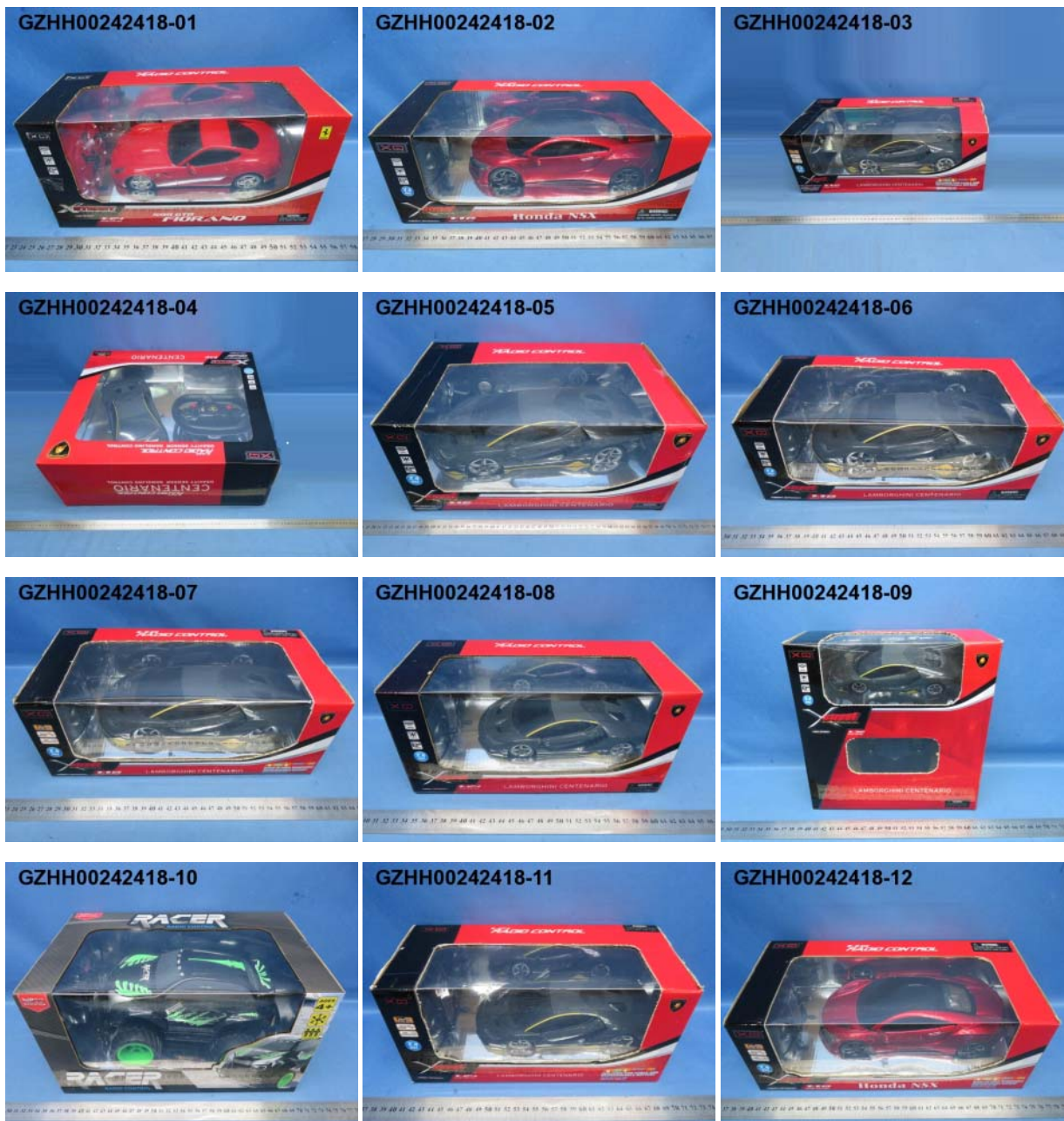
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Tests Conducted



End of report

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