



Test Report

No.T51910301751TC

Date: NOV 28, 2019

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GUANGDONG XINYU TECHNOLOGY INDUSTRIAL CO.,LTD
LAIMEI INDUSTRIAL ZONE,CHENGHAI DISTRICT, SHANTOU, GUANGDONG

The following samples were submitted and identified by/on behalf of the client as:

1:32 FERRARI 488 GTB

Style No. : 3713
Item No. : 3713
Requested Age Grading : 8+
Sample Receiving Date : NOV 22, 2019
Testing Period : NOV 22, 2019 TO NOV 28, 2019

Test Requested		Conclusion
1.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Cadmium content	PASS
2.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Polycyclic Aromatic Hydrocarbons (PAHs) Content	PASS

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch Testing Center



T51910301751TC

Qu Ping, Kiky
Dept. Manager



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Results:

1. Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – Cadmium Content

Method: With reference to EN1122: 2001 method B / IEC 62321-5:2013

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Atomic Absorption Spectrometer (AAS)

For Plastic

Test Item(s)			Cadmium (Cd)
Permissible Limit (mg/kg)			100
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Black soft plastic (Wheel) + Laminated paper label w/ black printing (Sticker)	2	1	ND
2. Transparent plastic (Window, light) + Dull red plastic (Remote control)	2	2	ND
3. Off-white plastic (Rear view mirror) + Black plastic (Base, wheel, remote control)	2	3	ND
4. Bright black plastic (Switch) + Black plastic (Antenna) + Transparent red plastic (LED)	2	4	ND
5. White plastic (Connector) + Pale red plastic (Car)	2	5	ND
6. Translucent white dry glue (Inner) + Transparent adhesive plastic tape w/ white thread (Inner) + Bright black plastic (Wire jacket) w/ Bright black rubber (Wire jacket)	2	6	ND
7. White rubber (Wire jacket) w/ White plastic (Wire jacket) + Green rubber (Wire jacket) w/ Green plastic (Wire jacket) + Yellow plastic (Wire jacket)	2	7	ND
8. Red plastic (Wire jacket) + Pale blue plastic (Wire jacket) + Pale red plastic (Wire jacket)	2	8	ND
9. Translucent cream-white plastic (Motor cover) + Translucent white plastic (Motor cover) w/ Translucent white oil (Inner)	2	9	ND
10. Green plastic sheet w/ white printing (Electrolytic capacitor) + Black rubber (Electrolytic capacitor) + Black plastic w/ white printing (Heat-shrinkable tube)	2	10	ND
11. White PCB w/ green, white printing (Remote control) + Yellow PCB w/ green, white, black printing (Inner)	2	11	ND
12. Black material (IC) w/ Black material (Diode) w/ Black material (Chip audition)	2	12	ND
13. Matt-black plastic (Button) w/ White adhesive paper tape (Inner) + Coppery adhesive foil (Inner) + White paper label (Sticker) w/ Black coating, blue printing (Sticker) w/ Transparent plastic sheet (Gasket)	2	13	ND



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For Paint on Painted Article

Test Item(s)			Cadmium (Cd)
Permissible Limit (mg/kg)			1000
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Bright red coating on plastic (Car) + Bright black coating on plastic (Car)	3	1	ND
2. Matt-black coating on plastic (Car) w/ Silvery coating on plastic (Car) w/ White w/ yellow coating on plastic (Car)	3	2	ND

- Note:
- Permissible and Reference Limit specified by Commission Regulation (EU) No 494/2011 & Commission Regulation (EU) No 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under entry 23 of Regulation (EC) No 552/2009 and directive 91/338/EC).
 - mg/kg = milligram per kilogram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 5 mg/kg
 - 1% = 10000 mg/kg = 10000 ppm
 - The result(s) is (are) calculated using the minimum specimen weight for composite test.

2. Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – PAHs Content

Method: With reference to AfPS GS 2014:01 PAK method.

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

For Toy or childcare product

Test Item(s)	CAS No.	Result(s) (mg/kg)			MDL (mg/kg)	Limit* (mg/kg)
Specimen No.	--	1	2	3		
Alias No.	--	1	1	1		
Tracing No.	--	1	2	3		
1. Benz[a]anthracene	56-55-3	ND	ND	ND	0.1	0.5
2. Chrysene	218-01-9	ND	ND	ND	0.1	0.5
3. Benzo[b]fluoranthene	205-99-2	ND	ND	ND	0.1	0.5
4. Benzo[k]fluoranthene	207-08-9	ND	ND	ND	0.1	0.5
5. Benzo[j]fluoranthene	205-82-3	ND	ND	ND	0.1	0.5
6. Benzo[a]pyrene	50-32-8	ND	ND	ND	0.1	0.5
7. Benzo[e]pyrene	192-97-2	ND	ND	ND	0.1	0.5
8. Dibenz[a,h]anthracene	53-70-3	ND	ND	ND	0.1	0.5



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Test Item(s)	CAS No.	Result(s) (mg/kg)		MDL (mg/kg)	Limit* (mg/kg)
Specimen No.	--	4	5		
Alias No.	--	1	1		
Tracing No.	--	4	5		
1. Benz[a]anthracene	56-55-3	ND	ND	0.1	0.5
2. Chrysene	218-01-9	ND	ND	0.1	0.5
3. Benzo[b]fluoranthene	205-99-2	ND	ND	0.1	0.5
4. Benzo[k]fluoranthene	207-08-9	ND	ND	0.1	0.5
5. Benzo[j]fluoranthene	205-82-3	ND	ND	0.1	0.5
6. Benzo[a]pyrene	50-32-8	ND	ND	0.1	0.5
7. Benzo[e]pyrene	192-97-2	ND	ND	0.1	0.5
8. Dibenz[a,h]anthracene	53-70-3	ND	ND	0.1	0.5

Specimen Description:

- Bright black coating on plastic (Car) w/ Yellow w/ white coating on plastic (Car) w/ Matt-black coating on plastic (Car) w/ Silvery coating on plastic (Car) w/ Bright red coating on plastic (Car)
- Black soft plastic (Wheel) w/ Laminated paper label w/ black printing (Sticker) + Transparent plastic (Window, light) + Dull red plastic (Remote control)
- Off-white plastic (Rear view mirror) + Black plastic (Base, wheel, remote control)
- Bright black plastic (Switch) + Black plastic (Antenna) w/ Transparent red plastic (LED)
- White plastic (Connector) + Pale red plastic (Car)

- Note:
- ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - mg/kg = milligram per kilogram
 - * The limit is specified by Commission Regulation (EU) No 1272/2013 amending Annex XVII to Regulation (EC) No 1907/2006 effective after 27 December 2015.
 - The result(s) is (are) calculated using the total specimen weight for composite test



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