



中国认可  
国际互认  
检测  
TESTING  
CNAS L2929

**Test Report**

No.T52210252568TC

Date: APR 11, 2022

Page 1 of 17

JIAN FENG YUAN TOYS CO.,LTD  
LIANNAN RD.,LIANXIA TOWN,CHENGHAI AREA,SHANTOU  
CITY,GUANGDONG PROVINCE,CHINA

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

TOY CAR SERIES

Client Reference Information : 28610,28810,28610H,28810H,29512,29612,29712,29812,29912,27112,  
29512M,29612M,29712M,29812M,29912M,27112M,28614,28714,28814,  
28914,29114,29214,29314,28614M,28714M,28814M,29214M,29314M,  
29516M,29616M,29716M,29816M,29916M,27116M,29516,29616,29716,  
29816,29916,27116,28618M,28718M,28818M,28918M,29118M,29218M,  
29318M,28618,28718,28818,29218,29318,28624M,28724M,28824M,  
28924M,29124M,29224M,29324M,29524M,29624M,29724M,29824M,  
29924M,27124M,6124M,6224M,6324M,6524M,6624M,6724M,6824M,  
2242,2245,3004,0651,2241,6312,6612,6712

\*\*\*\*\*

Sample Receiving Date : MAR 27, 2022  
Further Information Date : MAR 30, 2022  
Testing Period : MAR 27, 2022 TO APR 11, 2022

Test Requested	Conclusion
1. European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Cadmium content in the specified specimen(s) as listed	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



Qu Ping, Kiky  
Dept. Manager  
CNAS Approved Signatory



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**Results:**

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

Method: With reference to CPSC-CH-E1003-09.1

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3

For Plastic

Test Item(s)			Cadmium (Cd)
Permissible Limit (mg/kg)			100
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Black plastic (Bottom) + Red plastic (Bodywork) + Bright yellow plastic (Bodywork)	1	1	49
2. White plastic (Bodywork) + Orange-red plastic (Bodywork) + Blue plastic (Bodywork)	1	2	ND
3. Dark green plastic (Bodywork) + Grey plastic (Body) + Transparent plastic (Window)	1	3	ND
4. Black soft plastic (Antenna) + Black soft plastic (Tyre) + Black soft plastic (Window)	1	4	ND

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. Dark blue w/ white, multi-color coating on plastic (Bodywork)	2	1	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.



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Remark 2: The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012)- When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability( $k=2$ ),  $w = U_{95}$ . The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit ( $T_U$ ):

Pass - when the measurement result is below  $T_U - U_{95}$

Fail - when the measurement result is above  $T_U + U_{95}$

Inconclusive - when the measurement result is falling in guard band [ $T_U - U_{95}$ ,  $T_U + U_{95}$ ]

For Lower Tolerance Limit ( $T_L$ ):

Pass - when the measurement result is above  $T_L + U_{95}$

Fail - when the measurement result is below  $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band [ $T_L - U_{95}$ ,  $T_L + U_{95}$ ]



### Sample Picture (As received)

Pic.1



Pic.2



Pic.3



Pic.4





### Sample Picture (As received)

Pic.5



Pic.6



Pic.7



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Pic.50



Pic.51

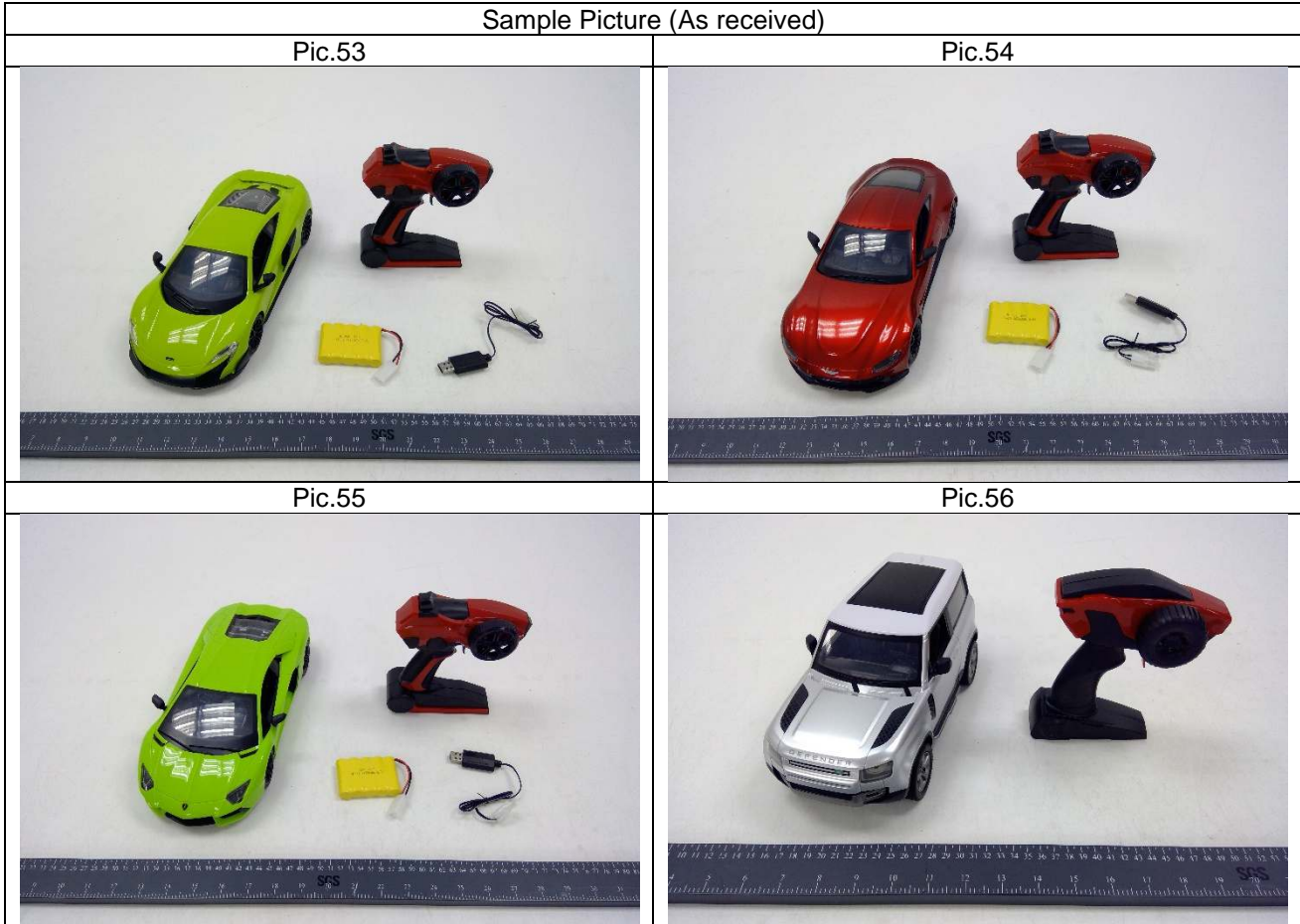


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