

TEST REPORT

Applicant : XIONG CHENG PLASTIC TOYS CO. LTD
Address : CHENGHAI DISTRICT SHANTOU CITY GUANGDONG
PROVINCE CHINA
Sample description : Disassemble and repair remote control vehicles
Item no. : 008-977 008-977A 008-978
Country of origin : China
Age requested on application form : 3+
Labelled age grade : 3+
Age grade applied in testing : 3+
Lab recommended age grade : 3+
Sample received date : 27- Jan -2026
Turn around time : 27- Jan -2026 To 03- Feb -2026

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Heavy Metals Content in Surface Coating	Canada Consumer Product Safety Act – Toys Regulations, SOR/2011-17:2024, Item 23	Pass
Heavy Metals Content in Plastic Materials	Canada Consumer Product Safety Act – Toys Regulations, SOR/2011-17:2024, Item 27	Not Applicable
Total Lead and Mercury Content	Canada Consumer Product Safety Act - Canada Surface Coating Materials Regulations (SOR/2016-193)	Pass
Total Lead Content	Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations (SOR/2018-83)	Pass

Eurofins MTS Consumer Product Testing (Shanghai) Co. Ltd, Qingdao Branch contact information**Customer Service:** Lily.Shan@cpt.eurofinscn.com**Sales Specialist:** /

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

Signed for and on behalf of

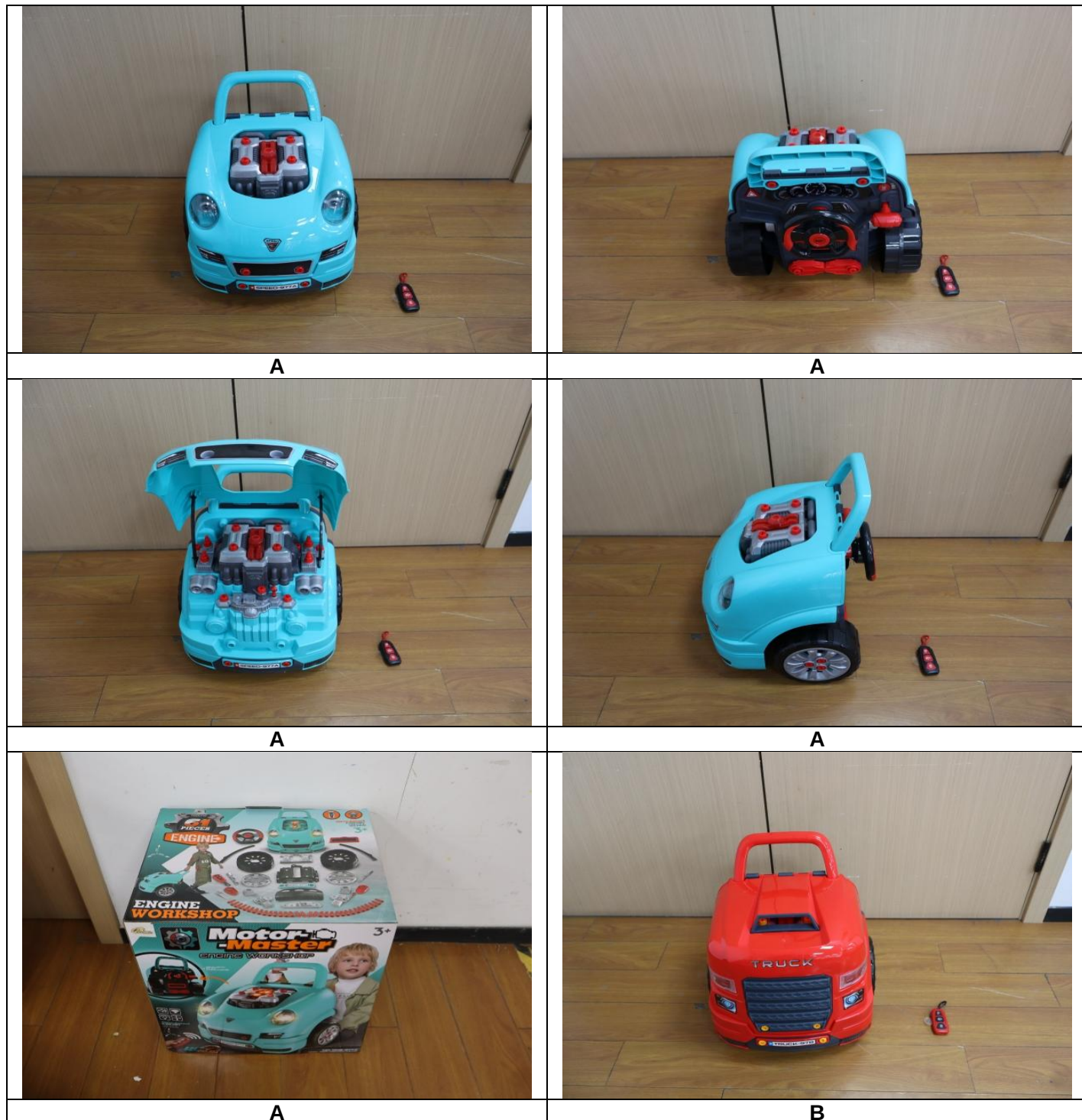
Eurofins MTS Consumer Product Testing (Shanghai) Co. Ltd, Qingdao Branch

For and on behalf of
Eurofins MTS Consumer Product Testing (Shanghai) Co. Ltd,
Qingdao Branch


Iris Qiu/Merry Zhang
Technical manager/Operation Manager

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins MTS Consumer Product Testing (Shanghai) Co. Ltd, Qingdao Branch ensures that this job has been performed according to our Quality System and complying contract and legal conditions. Unless otherwise stated from the customer, regulation or the standard specification, Eurofins will apply it in accordance with ILAC G8:09/2019-(binary statement for simple acceptance rule: $W=0$, the risk of false accept or false reject can be 50%). If you happen to have any comments or any complaints, please do it by sending email to infoqdmits@cpt.eurofinscn.com and referring to this report number.

SAMPLE PHOTO(S)



EFV926011205-CG-01

SAMPLE PHOTO(S)



B



B



B



B



C



C

EFV926011205-CG-01

SAMPLE PHOTO(S)



EFV926011205-CG-01

COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on plastic	A,B,C
2	White coating on plastic	A,B,C
3	White paper sticker with transparent plastic film and underlying multi-color coating	A,B,C
4	Silver grey plastic	A,B,C
5	Grey plastic	A,B,C
6	Red plastic (body)	A,B
7	Black plastic (wheel/body)	A,B,C
8	Blue green plastic	A
9	Transparent plastic (lamp)	A,B,C
10	Semi-transparent red plastic (body middle)	A,B,C
11	Dark grey plastic (front end)	A,B,C
12	Light grey plastic (front end)	A,B,C
13	Orange plastic	B
14	Pink plastic (body)	C
15	Dark pink plastic (gear)	C
16	Dark red plastic (steering wheel)	A,B
17	Bright black plastic (steering wheel)	A,B,C
18	Pink plastic (steering wheel)	C
19	Rose red plastic (screw)	C
20	Silver metal (screw)	A,B,C

---TO BE CONTINUE---

TEST RESULT

Heavy Metals Content – Canada Consumer Product Safety Act – Toys Regulations, SOR/2011-17:2024, Item 23

Test Item	Result							Conclusion
	Total Content (mg/kg)		Soluble Content (mg/kg)					
	Pb	Hg	Ba	Cd	As	Sb	Se	
1	ND	ND	ND	ND	ND	ND	ND	PASS
2	ND	ND	ND	ND	ND	ND	ND	PASS
3	ND	ND	ND	ND	ND	ND	ND	PASS
MDL	10	5	2	2	2	5	5	/
Limit	90	10	1000	1000	1000	1000	1000	-

Pb = Lead, Hg = Mercury, Ba = Barium, Cd = Cadmium, As = Arsenic, Sb = Antimony, Se = Selenium

Method: 1) For Total Lead:

Health Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section Method C02.2.2: 2024 Determination of Total Lead in Surface Coating Materials in Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

2) For Total Mercury:

IEC 62321-4:2013/AMD1:2017. Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS.

3) For Soluble Heavy Metals:

Health Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section Method C08.1: 2022 by ICP-OES.

Remark.

Note: The substance limited mercury compound, and the test is determined in terms of Mercury, in accordance with industry guide, Health Canada policy to employ 10 mg/kg as an enforcement limit for materials on toys.

mg/kg = milligram per kilogram

MDL= method detection limit

ND= Not detected. less than MDL

--TO BE CONTINUE--

TEST RESULT

Total Lead and Mercury Content – Canada Consumer Product Safety Act - Canada Surface Coating Materials Regulations (SOR/2016-193)

Test Item	Result (mg/kg)		Conclusion
	Total Lead (Pb)	Total Mercury (Hg)	
1	ND	ND	PASS
2	ND	ND	PASS
3	ND	ND	PASS
MDL	10	5	-
Limit	90	10	-

Method: 1) For Total Lead:
Health Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section Method C02.2.2: 2024. Determination of Total Lead in Surface Coating Materials in Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

2) For Total Mercury:
IEC 62321-4:2013/AMD1:2017. Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS.

Note: mg/kg = milligram per kilogram
ND = Not Detected

---TO BE CONTINUE---

TEST RESULT

Total Lead Content – Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations (SOR/2018-83)

Test Item	Total Lead (Pb) (mg/kg)		Conclusion
	Result	Limit	
1+2	ND	90	PASS
3	ND	90	PASS
4+5+6	ND	90	PASS
7+8+9	ND	90	PASS
10+11+12	ND	90	PASS
13+14+15	ND	90	PASS
16+17+18	ND	90	PASS
19	ND	90	PASS
20	ND	90	PASS

- Method:
- 1) For Surface Coating Materials:
Health Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section Method C02.2.2: 2024 Determination of Total Lead in Surface Coating Materials in Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).
 - 2) For Plastic, Non-metal Material:
Health Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section Method C02.3.2: 2021. Determination of Total Lead in Plastic Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).
 - 3) For Metallic Materials:
Health Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section Method C02.4:2022. Determination of Total Lead Metallic Consumer Products by Flame Atomic Absorption Spectrometer.

Note: mg/kg = milligram per kilogram
ND = Not Detected (Detected Limit: 10mg/kg)

---END OF THE REPORT---