

# TEST REPORT

**APPLICANT** : Jinjianfeng Group Pinghu Children Tricycle Co.,Ltd

**ADDRESS** : North of Babycar Road, Xincang Town,  
Pinghu City, ZheJiang.China

**SAMPLE DESCRIPTION** : 6V ride on car

**ITEM NO.** : TR1501

**MANUFACTURER** : Jinjianfeng Group Pinghu Children Tricycle Co.,Ltd

**COUNTRY OF ORIGIN** : China

**AGE REQUESTED ON APPLICATION FORM** : 3+

**LABELED AGE GRADE** : 3+ years

**AGE GRADE APPLIED IN TESTING** : 3+

**SAMPLE RECEIVED DATE** : 28-Jul-2022

**SAMPLE RESUBMISSION DATE** : 08-Aug-2022

**TURN AROUND TIME** : 28-Jul-2022 to 11-Aug-2022

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

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Mechanical and Physical Properties	SOR/2011-17 amended by SOR/2018-138	Pass
Flammability of Toys	SOR/2011-17 amended by SOR/2018-138	Pass
Heavy Metals In Plastic Materials	SOR/2011-17 amended by SOR/2018-138	Not Applicable
Heavy Metals In Surface Coating	SOR/2011-17 amended by SOR/2018-138	Pass
Phthalate Regulations	SOR/2016-188, Phthalate Regulations	Pass
Lead Content	SOR/2018-83, Consumer Products Containing Lead Regulations	Pass
Total Lead and Mercury in Surface Coating	SOR/2016-193, Surface Coating Materials Regulations	Pass

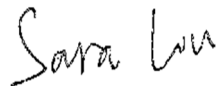
*Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to [info.hz@eurofins.com](mailto:info.hz@eurofins.com) and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to [chinacomplaint@eurofins.com](mailto:chinacomplaint@eurofins.com) and referring to this report number.*

**Eurofins (Hangzhou) contact information****Customer service:** [SherryYang@eurofins.com](mailto:SherryYang@eurofins.com)/ +86 571 87203730**Sales specialist:** [WandyShen@eurofins.com](mailto:WandyShen@eurofins.com)/ +86 216 1819 181

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

Signed for and on behalf of

Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch

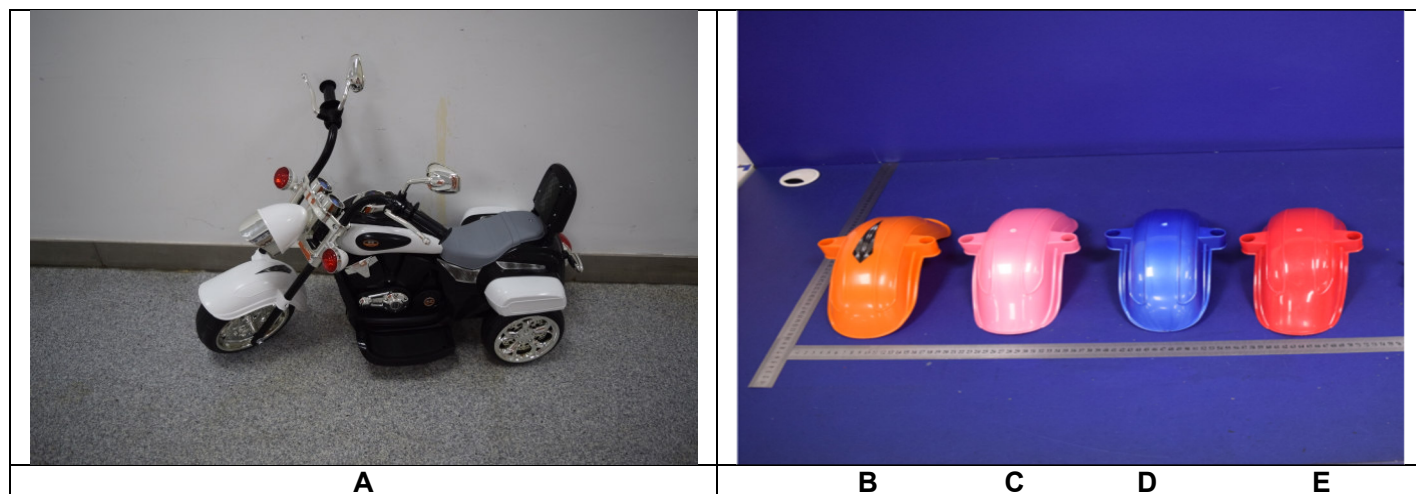


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Sara Liu

Lab Manager

# SAMPLE PHOTO(S)



**EFHZ22073661-CG-01**

\*\*\*TO BE CONTINUED\*\*\*

## **REFERENCES SAMPLE PHOTO**



The reference samples have not been tested in current report, but according to customer's request, the pictures have also been included. For sample tested in current report, please refer to "Sample photo".

\*\*\*TO BE CONTINUED\*\*\*

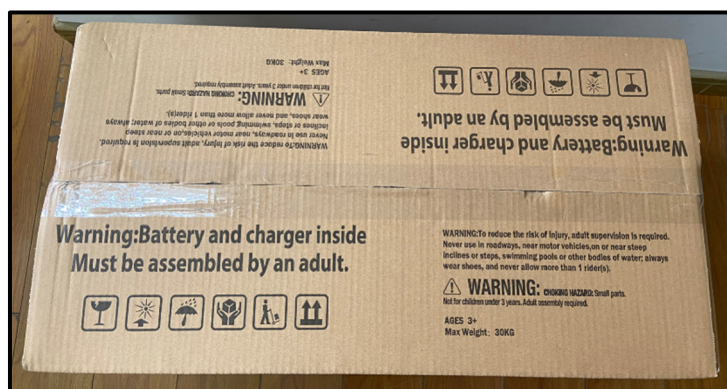
## REFERENCES SAMPLE PHOTO



The reference samples have not been tested in current report, but according to customer's request, the pictures have also been included. For sample tested in current report, please refer to "Sample photo".

\*\*\*TO BE CONTINUED\*\*\*

## REFERENCES SAMPLE PHOTO



The reference samples have not been tested in current report, but according to customer's request, the pictures have also been included. For sample tested in current report, please refer to "Sample photo".

\*\*\*TO BE CONTINUED\*\*\*



## REFERENCES SAMPLE PHOTO



The reference samples have not been tested in current report, but according to customer's request, the pictures have also been included. For sample tested in current report, please refer to "Sample photo".

\*\*\*TO BE CONTINUED\*\*\*

## **COMPONENT LIST**

<b>Component No.</b>	<b>Component</b>	<b>Sample No.</b>
1	Black coating on metal(handle bar)	A
2	Black plastic(body)	A
3	Red semi-transparent plastic(engine)	A
4	Red plastic press button	A
5	Black plastic press button	A
6	Grey plastic saddle	A
7	Black plastic wheels	A
8	White plastic(side/light/baffle)	A
9	Red transparent plastic(light)	A
10	Red plastic brake	A
11	Dark blue soft plastic sheath(wire)	A
12	Blue soft plastic sheath(wire)	A
13	Black soft plastic(handle)	A
14	Orange plastic	B
15	Pink plastic	C
16	Blue plastic	D
17	Red plastic	E
18	Silver metal tube excluding coating(handle bar)	A
19	Silver metal screw	A
20	Silver metal nut	A

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

### Mechanical and Physical Properties

Test Request: As specified in the mechanical hazards requirements of the tested sections of Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 amended by SOR/2018-138 and Schedule 2.

Section	Description	Result
	Packaging	
4	Flexible film bag	N/A
	Mechanical Hazards	
7	Small parts	N/A
8	Metal edges	P
9	Wire frames	N/A
10	Plastic edges	P
11	Wood	N/A
12	Glass	N/A
13	Fasteners	P
14	Safety stops or locking devices	N/A
15	Spring-wound driving mechanisms	P
16	Projectile components	N/A
17	Enclosures	N/A
18	Stability	P
	Auditory Hazards	
19	Decibel limit	P
	Thermal and Flammability Hazards	
20	Heated surfaces, parts or substances	N/A
	Specific Products	
28	Dolls, plush toys and soft toys - fastenings	N/A
29	Dolls, plush toys and soft toys - stuffing	N/A
30	Dolls, plush toys and soft toys - small parts	N/A
31	Dolls, plush toys and soft toys - eyes and noses	N/A
35	Plant seeds - noise	N/A
36	Plant seeds - stuffing material	N/A
37	Pull and push toys - shaft-like handles	N/A
38	Toys steam engines - boilers - safety valves	N/A
39	Finger paints - water-based paints	N/A
40	Rattles - construction	N/A
41	Elastics - length or extensibility	N/A
42	Yo-Yo type balls - stretchable cord	N/A
43	Magnetic Toys - Magnetic Force	N/A
44	Magnetic Toys - Exceptions	N/A
	Canada Consumer Product Safety Act, Schedule 2	
1	Jequirity Beans	P
8	Kites	N/A
9	Kite strings	N/A
14	Lawn, darts with elongated tips	N/A

#### Remark:

P - Pass

NA - Not Applicable

\*\*\*TO BE CONTINUED\*\*\*

## **TEST RESULT**

### **Flammability of Toys**

Test Request: As specified in the flammability requirements of the tested sections of Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 amended by SOR/2018-138.

Section	Description	Result
21	Flammability of celluloid or cellulose nitrate	P
32	Flammability of outer covering on doll, plush toy and soft toy	N/A
33	Flammability of yarn on doll, plush toy and soft toy	N/A
34	Flammability of hair or mane on doll, plush toy and soft toy	N/A

**Remark:**

P - Pass

NA - Not Applicable

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Heavy Metals In Surface Coating

Test Request: Heavy Metals Content In Surface Coating as specified in Canada Consumer Product Safety Act - Toys Regulations, SOR/2011-17 amended by SOR/2018-138, Section 23

Test Method: Sample portion of surface coating was collected by mechanical method with surgical blade. Wet digestion with nitric acid for lead and mercury; migration of soluble elements of antimony, arsenic, barium, cadmium and selenium were performed in 5% hydrochloric acid after being stirred for 10 minutes at 20° C. All elements were analyzed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result
				1
Total Lead	mg/kg	90	10	ND
Total Mercury	mg/kg	See Note	1	ND
Soluble Antimony	mg/kg	1000	5	ND
Soluble Arsenic	mg/kg	1000	2.5	ND
Soluble Barium	mg/kg	1000	10	ND
Soluble Cadmium	mg/kg	1000	5	ND
Soluble Selenium	mg/kg	1000	10	ND

#### **Remark:**

As per client's request, only the appointed materials have been tested.

Note: Any compound of mercury introduced as such.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Phthalate Regulations

Test Request: Phthalates Content as specified in Canada Consumer Product Safety Act - Phthalate Regulations, SOR/2016-188.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C34.2-2018, analysis is performed by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result	
					1	11+12+13
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND

### Remarks:

As per client's request, only the appointed materials have been tested.

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL

DEHP, DBP and BBP are restricted for the vinyl in a toy or child care article.

DINP, DIDP and DNOP are restricted for the vinyl in any part of a toy or child care article that can, in a reasonably foreseeable manner, be placed in the mouth of a child under four years of age.

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Lead Content

Test Request: Lead content as specified in Canada Consumer Product Safety Act - Consumer Products Containing Lead Regulations, SOR/2018-83.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, Method C02.3.2-2021, Method C02.4.1-2019, Method C08-2014

Test Item(s)	Unit	Limit	MDL	Result			
				1	2+3+4	5+6+7	8+9+10
Total Lead Content in Metal	mg/kg	90	10	ND	ND	13	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result				
				11+12	13	14+15+16	17	18+19+20
Total Lead Content in Metal	mg/kg	90	10	ND	228	ND	ND	ND
Released Lead	mg/kg	90	5	NA	ND	NA	NA	NA

### **Remark:**

As per client's request, only the appointed materials have been tested.

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

NA = Not Applicable

Exception:

Each accessible part may contain more than 90 mg/kg of lead if

a) lead is necessary to produce an essential characteristic of the part;

b) no alternative part containing less lead is available; and

c) the part, when tested in accordance with good laboratory practices, does not release more than 90 mg/kg of lead.

\*\*\*TO BE CONTINUED\*\*\*



## **TEST RESULT**

### **Total Lead and Mercury in Surface Coating**

Test Request: Total lead and mercury in surface coatings as specified in Canada Consumer Product Safety Act, Surface Coating Materials Regulations, SOR/2016-193

Test Method: With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.1-2021, Method C07-2019(modified)

Test Item(s)	Unit	Limit	MDL	Result
				1
Mercury (Hg)	mg/kg	10	1	ND
Lead (Pb)	mg/kg	90	10	ND

#### **Remark:**

As per client's request, only the appointed materials have been tested.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

\*\*\*END OF THE REPORT\*\*\*