

Test Report

Report No.: SFT251106100176E

Date: November 29, 2025

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Applicant: SHANTOU YUANDA TOYS INDUSTRIAL CO., LTD.
Address: CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

Sample Name: BABY CARRIAGES
Item No.: YD1001, YD1002, YD1003, YD1004, YD1005, YD1006, YD1007, YD2001, YD2002, YD6001, YD6002, YD3001, YD3002, YD3003, YD3005, YD3006, YD3007, YD3008, YD3009, YD5001, YD5002, YD5003, YD5004, YD5005, YD5006, YD5007, YD5008, YD5009, YD2003, YD2004, YD2005, YD2006, YD2007, YD2008, YD1004+3

Country of Origin: CHINA

The above sample(s) and information were provided by the client.

Labeled Age Grading: 18M+
Age group assessed by lab: Over 18months
Age group applied in testing: Over 18months
Sample Receiving Date: November 6, 2025
Testing Period: From November 6, 2025 to November 26, 2025
Test Requested: Please refer to next page(s).
Test Method(s): Please refer to next page(s).
Test Result(s): Please refer to next page(s).

Signed for and on Behalf of SFT



Reed Qin & Tom Yin / Technical Manager
Guangdong Safety Testing Co., Ltd.

Report Verification Code: BJ202511112962

Guangdong Safety Testing Co., Ltd.

No.1, the 1st North Industry Road, Songshan Lake Sci.&Tech. Park, Dongguan,
Guangdong, China
Tel: 86-769-23105888 Fax: 86-769-22899858 <http://www.sft-cert.com/>

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SUMMARY OF TEST RESULTS

Test sample	TEST REQUESTED	CONCLUSION
Submitted sample	Canada Consumer Product Safety Act, Toys Regulations SOR/2011-17 - Mechanical and Physical Properties	PASS
Submitted sample	Canada Consumer Product Safety Act, Toys Regulations SOR/2011-17 – Flammability	PASS
Submitted sample	Total Lead Content in Surface Coating - Toys Regulations SOR/2011-17	PASS
Submitted sample	Total Mercury Content in Surface Coating - Toys Regulations SOR/2011-17	PASS
Submitted sample	Heavy Metals Content in Surface Coating - Toys Regulations SOR/2011-17	PASS
Submitted sample	Heavy Metals Content in Plastic Materials- Toys Regulations SOR/2011-17	PASS
Submitted sample	Total Lead Content In Surface Coating - Canada Consumer Product Safety Act, Surface Coating Materials Regulation, SOR/2016-193	PASS
Submitted sample	Total Lead Content - Canada Consumer Products Containing Lead Regulations: SOR/2018-83	PASS
Submitted sample	Phthalates Content in Children's Toys And Childcare Articles Canada Consumer Product Safety Act with reference to the Hazardous Products Act - Phthalate Regulations, SOR/2016-188	See result

Test Result(s): Please refer to next page(s)

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Test Result(s):

Physical and Mechanical Properties - SOR/2011-17

Test method: SOR/2011-17

Section	Testing Items	Assessment
General		
3	Official languages	PASS
Packaging		
4	Flexible film bags	PASS
Electrical Hazards		
5	Electrically Operated Toys	NA
6	Electrically Heated Toys	NA
Mechanical hazards		
7	Small parts	PASS
8	Metal edges	PASS
9	Wire frames	NA
10	Plastic edges	PASS
11	Wood	NA
12	Glass	NA
13	Fasteners	PASS
14	Safety stops or locking devices	NA
15	Spring-wound driving mechanisms	PASS
16	Projectile components	NA
17	Enclosures	NA
18	Stability	NA
Auditory hazards		
19	Decibel limit	PASS
Dolls, plush toys and soft toys		
28	Fastenings	NA
29	Stuffing	NA
30	Small parts	NA
31	Eyes and noses	NA
Plant seeds		
35	Noise	NA

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36	Stuffing material	NA
Pull and push toys		
37	Shaft-like handles	NA
Toy steam engines		
38	Boilers-safety valves	NA
Finger paints		
39	Water-based paints	NA
Rattles		
40	construction	NA
Elastics		
41	Length or extensibility	NA
Yo-yo type balls		
42	Stretchable cords	NA
Magnetic Toys		
43	Magnetic force	NA
44	Exceptions	NA
Toys Intended to be Entered by a Child		
45	Exceptions	NA
46	Requirements and testing	NA
47	Warning	NA

Note: NA = Not Applicable
 NC = Not Conducted as per client's request

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Flammability - Standard Consumer Safety Specification on Toy Safety SOR/2011-17

Test method: SOR/2011-17

Section	Test Item	Assessment
Thermal and flammability hazards		
20	Heated surfaces, parts or substances	NA
21	Celluloid or cellulose nitrate	PASS
Dolls, plush toys and soft toys		
32	Flammability of outer covering	NA
33	Flammability of yarn	NA
34	Flammability of hair or mane	NA

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Total Lead Content in Surface Coating - Toys Regulations SOR/2011-17

Test method: Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section Method C02.2.2: Determination of Total Lead in Surface Coating Materials in Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) (Effective 2020-01-23)

Limit :	90 mg/kg	
Test Component(s)	Result (mg/kg)	Conclusion
1	ND	PASS
26	ND	PASS

Note / Key : ND= Not detected(<MDL)
 MDL=Method Detection Limit (mg/kg) : 10
 mg/kg = milligram per kilogram = ppm = part per million

Total Mercury Content in Surface Coating - Toys Regulations SOR/2011-17 "

Test method: Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section, Method C07 Determination of Total Mercury in Surface Coating Materials, Applied Coatings and Cosmetic Samples by Direct Mercury Analyzer Wide Range (DMA 80 WR) (Effective 2023-07-19)

Limit :	10 mg/kg	
Test Component(s)	Result (mg/kg)	Conclusion
1	ND	PASS
26	ND	PASS

Note / Key : ND= Not detected(<MDL)
 MDL=Method Detection Limit (mg/kg) : 10
 mg/kg = milligram per kilogram = ppm = part per million
 Remark: Composite testing(s) was/were specified by client
 Tests with (n) are not included in CNAS scope

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Heavy Metals Content in Surface Coating - Toys Regulations SOR/2011-17

Test method: Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section Method C08.1: Determination of Migratable Arsenic (As), Barium (Ba), Cadmium (Cd), Antimony (Sb), and Selenium (Se) in Applied Surface Coating Materials by ICP-OES(Effective 2022-10-18)

Test Item	Result (mg/kg)				Limit (mg/kg)
	Test Component(s)				
	1	26	-	-	-
Soluble Cadmium (Cd)	ND	ND	-	-	1000
Soluble Antimony (Sb)	ND	ND	-	-	1000
Soluble Arsenic (As)	ND	ND	-	-	1000
Soluble Barium (Ba)	ND	ND	-	-	1000
Soluble Selenium (Se)	ND	ND	-	-	1000
Conclusion	PASS	PASS	-	-	-

Note / Key : ND= Not detected(<MDL)
MDL=Method Detection Limit (mg/kg) : Soluble (Sb 5.0; As 5.0; Cd 5.0; Se 5.0; Ba 5.0)
mg/kg = milligram per kilogram = ppm = part per million

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Heavy Metals Content in Plastic Materials- Toys Regulations SOR/2011-17

Test method: With reference to ASTM F963-23 Section 8.3.5. Analyzed by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES)

Soluble Element(s)	As	Ba	Cd	Cr	Hg	Pb	Sb	Se
Limit (mg/kg)	25	1 000	75	60	60	90	60	500
Analytical Correction (%)	60	30	30	30	50	30	60	60

Test Item	Result(mg/kg)			
	Test Component(s)			
	2	3	4	5
Soluble Arsenic (As)	ND	ND	ND	ND
Soluble Barium (Ba)	ND	ND	ND	ND
Soluble Cadmium (Cd)	ND	ND	ND	ND
Soluble Chromium (Cr)	ND	ND	ND	ND
Soluble Mercury (Hg)	ND	ND	ND	ND
Soluble Lead (Pb)	ND	ND	ND	ND
Soluble Antimony (Sb)	ND	ND	ND	ND
Soluble Selenium (Se)	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS

Test Item	Result(mg/kg)			
	Test Component(s)			
	6	7	8	9
Soluble Arsenic (As)	ND	ND	ND	ND
Soluble Barium (Ba)	ND	ND	ND	ND
Soluble Cadmium (Cd)	ND	ND	ND	ND
Soluble Chromium (Cr)	ND	ND	ND	ND
Soluble Mercury (Hg)	ND	ND	ND	ND
Soluble Lead (Pb)	ND	ND	ND	ND
Soluble Antimony (Sb)	ND	ND	ND	ND
Soluble Selenium (Se)	ND	ND	ND	ND
Conclusion	PASS	PASS	PASS	PASS

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Test Item	Result(mg/kg)			
	Test Component(s)			
	10	11	12	-
Soluble Arsenic (As)	ND	ND	ND	-
Soluble Barium (Ba)	ND	ND	ND	-
Soluble Cadmium (Cd)	ND	ND	ND	-
Soluble Chromium (Cr)	ND	ND	ND	-
Soluble Mercury (Hg)	ND	ND	ND	-
Soluble Lead (Pb)	ND	ND	ND	-
Soluble Antimony (Sb)	ND	ND	ND	-
Soluble Selenium (Se)	ND	ND	ND	-
Conclusion	PASS	PASS	PASS	-

Note / Key : ND= Not detected(<MDL)
MDL=Method Detection Limit (mg/kg) : Total (Pb 10;Hg 10)
Soluble (Sb 5.0; As 5.0; Cd 5.0; Se 5.0; Ba 5.0)
mg/kg = milligram per kilogram = ppm = part per million

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Total Lead Content In Surface Coating - Canada Consumer Product Safety Act, Surface Coating Materials Regulation, SOR/2016-193

Test method: Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section, Method C02.2.2: Determination of Total Lead in Surface Coating Materials in Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) (2020-01-23)

Limit :	90 mg/kg	
Test Component(s)	Result (mg/kg)	Conclusion
1	ND	PASS
26	ND	PASS

Note / Key : ND= Not detected(<MDL)
MDL=Method Detection Limit (mg/kg): 10
mg/kg = milligram per kilogram = ppm = part per million
Remark: Composite testing(s) was/were specified by client

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Total Lead Content - Canada Consumer Products Containing Lead Regulations: SOR/2018-83

Test method: Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section, Method C02.4.1 : Determination of Total Lead and Cadmium in Metallic Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES)(2019-03-15) ⁿ
Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section, Method C02.3.1 : Determination of Total Lead and Cadmium in Plastic Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES)(2021-02-22) ⁿ
Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Method Section, Method C02.2.2: Determination of Total Lead in Surface Coating Materials in Consumer Products by Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) (2020-01-23)

Limit :	90 mg/kg	
Test Component(s)	Result (mg/kg)	Conclusion
1	ND	PASS
2+3+4	ND	PASS
5+6+7	ND	PASS
8+9+10	ND	PASS
11+12	ND	PASS
13+14+15	ND	PASS
16+17+18	ND	PASS
19+20+21	ND	PASS
22+23+24	ND	PASS
25	ND	PASS
26	ND	PASS

Note / Key : ND= Not detected(<MDL)
MDL=Method Detection Limit (mg/kg): 10
mg/kg = milligram per kilogram = ppm = part per million
Remark : Tests with (n) are not included in CNAS scope
Composite testing(s) was/were specified by client

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Phthalates Content in Children's Toys And Childcare Articles Canada Consumer Product Safety Act with reference to the Hazardous Products Act - Phthalate Regulations, SOR/2016-188

Test method: Canada Product Safety Laboratory Reference Manual Book 5: Laboratory Policies and Procedures Part B: Test Methods Section, Method C34.3: Determination of Phthalates in Polyvinyl Chloride Consumer Products by GC/EI-MS. (2023-06-05)

Test Item	Limit (%)	Result (%)			
		Test Component(s)			
		Not applicable	-	-	-
Di-(2-ethylhexyl) phthalate (DEHP)	0.1	NA	-	-	-
Dibutyl phthalate (DBP)	0.1	NA	-	-	-
Benzylbutyl phthalate (BBP)	0.1	NA	-	-	-
Di-isononyl phthalate (DINP)	0.1	NA	-	-	-
Di-isodecyl phthalate (DIDP)	0.1	NA	-	-	-
Di-n-octyl phthalate (DNOP)	0.1	NA	-	-	-
Conclusion	-	-	-	-	-

Note / Key :
 ND= Not detected(<MDL)
 MDL=Method Detection Limit : Each 0.005%
 mg/kg = milligram per kilogram = ppm = part per million
 10000 mg/kg = 1%

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As requirement of client, the following materials apply only to the samples submitted for testing

Test Component	Sample Description/Location
1	Silver coating (on the surface of the large connecting rod) (accessories/steering wheel)
2	Black plastic (tank vehicle / excavator / bulldozer / material grabber)
3	Bright white plastic (under the seat)
4	Orange-yellow plastic (tank vehicle / excavator / bulldozer / material grabber)
5	Yellow plastic (treads/wheel segments of small vehicles)
6	Orange plastic (sound buttons)
7	Cyan-blue plastic (under the buttons)
8	Translucent white plastic (whistle) (under the buttons)
9	Transparent plastic (under the buttons)
10	Dark orange plastic (forklift blocks)
11	Blue plastic (small wheels of forklift blocks)
12	Dark blue plastic (sides of forklift blocks)
13	Silvery metal (wheel connecting rods)
14	Black metal (screws with washers) (bottom/connections/forklift blocks)
15	Grey metal (springs) (upper arm)
16	Silvery metal (small curved connecting rods)
17	Silvery metal (connecting rods) (where the upper arm connects to the vehicle)
18	Silvery metal (springs) (tractors/loading machines)
19	Bright silvery metal (long springs) (accessories)
20	Bright silvery metal (connecting rods)
21	Silvery metal (small discs)
22	Magic color metal (clamps)
23	Silvery metal (screws with washers) (bottom of knobs)
24	Silvery metal (large screws of forklift blocks) (forklift blocks)
25	Bright silvery metal (connecting rods) (forklift blocks)
26	Multicolor coating (on the sticker surface)

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Photo of Sample



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End of Report

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Statement

1. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which SFT hasn't verified.
2. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in LAC-G8.09/2019. According to this rule, the judgement of conformity is based on the comparing test results with limits. The statement of conformity is based on the test results, but does not include the measurement uncertainty.
3. The test report is effective only with both signature and specialized stamp. Without written approval of SFT, this report can't be reproduced in full or in part.
4. Unauthorized use of the test results for improper publicity is impermissible
5. This test data is only responsible for the tested sample. The data and results provided by the report without CMA accreditation are not to prove to the society.
6. The test item with the superscript letter "s" in the report is out of the scope of CMA accreditation. The test item with the superscript letter "n" in the report is out of the scope of CNAS accreditation. The report can be only used as scientific research, teaching, and internal quality control without CMA marking, and has no social proof function.
7. If there is any objection to the report, client shall lodge a complaint with the company on the 30 working days from the date of receipt of the report. No late application will be accepted.