

Applicant: JINJIANFENG GROUP PINGHU CHILDREN

TRICYCLE CO., LTD.

NORTH OF BABYCAR ROAD, XINCANG TOWN,

PINGHU CITY, ZHEJIANG. CHINA

Attn: Arno Li This Is To Supersede Report No.

SHAH01707249 Dated Jun 25, 2024

02 Jul, 2024

Date:

Sample Description:

One (1) group of submitted sample said to be:

Item Name : Electric ride on toy

Item No. : TR2401A, TR2401B, TR2401C, TR2401A(24V), TR2401B(24V), TR2401C(24V)

Labelled Age Group : Over 3 years.

Packaging Provided By Applicant : Yes(Art work).

Goods Exported To : USA CANADA.

Country Of Origin : China.

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Remark: No samples are submitted for testing. All test results stated in the test reported was referred to our test report SHAH01685751 dated 6 Jun, 2024.

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Prepared And Checked By:

For Intertek Testing Services Wuxi Ltd.

Bill Zhang General Manager







Test Report	Number: SHAH01707	7249S1
Conclusion: Tested Samples Submitted Sample set	Standard U.S. ASTM F963-23 Physical and Mechanical Tests.Excluding section 4.25, 5.14, 6.5, 6.6, 6.9 and 7.2	Result Pass
Submitted Sample set	U.S. ASTM F963-23 Flammability Test of Materials other than Textile Materials	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 for total Lead content in surface coating	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 for total Lead content in non-surface coating materials	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 for heavy metal elements test on surface coating material	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 section 4.3.5.2(2)(a)(b) for heavy metal elements test on non-surface coating materials	Pass
Submitted Sample set	Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels for Children Products	Pass
Submitted Sample set	U.S. CFR Title 16 (CPSC Regulations) for U.S. CFR Title 16 (CPSC Regulations) for Mechanical and Physical Tests 1500.48 Sharp Point 1500.49 Sharp Edge 1501 Small parts	Pass
Submitted Sample set	U.S. CFR Title 16 (CPSC Regulations) for Part 1500.3(c)(6)(vi) Flammability Test On Rigid and Pliable Solids	Pass
Tested Components of Submitted Sample	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating	Pass

Prepared And Checked By:

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Bill Zhang General Manager



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Test Report SHAH01707249S1 Number: Conclusion: **Tested Samples** Standard Result **Tested Components of** U.S. CFR title 16(CPSC regulations) for Part 1303 total Lead content Pass Submitted Sample Tested Components of U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total **Pass** Submitted Sample Lead content in non-surface coating materials (substrate) Tested Components of US Consumer Product Safety Improvement Act 2008 Title I, Sec 108(a) & (b)(3) **Pass** and US 16 CFR Part 1307 for Prohibition of Children's Toys and Child Care Submitted Sample **Articles Containing Specified Phthalates** Tested Components of California Proposition 65 for toys, Consent Judgement No. RG-356892 **Pass** Submitted Sample ---Total Lead Content Tested Components of California Proposition 65 for Toys , Consent judgment No. BG-350969 Pass Submitted Sample - Phthalate content Tested Components of Illinois Lead Poisoning Prevention Act 410 ILCS 45 section 6 (Public Act 095-1019) Pass Submitted Sample Submitted Sample set Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with **Pass** amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138 - Mechanical and Physical test Submitted Sample set Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 section 21 Pass with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138 - Cellulose Nitrate and Celluloid Tested Components of Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 **Pass Submitted Samples** and amendment SOR/2022-122 on toxic elements test Tested Components of Phthalates content requirement in Canada Consumer Product Safety Act **Pass** Submitted Sample Phthalates Regulation SOR/2016-188

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Tested Samples Tested Components (22) Of Submitted Sample	Standard Canada Consumer Product Safety Act Toys Regulation Sor/2011-17 Section 27(3)(A)&(B) For Accessible Plastic Material In Toys For Children Under 3 Years Of Age	Result Pass (See Comment)
Other Tested Components Of Submitted Sample	Canada Consumer Product Safety Act Toys Regulation Sor/2011-17 Section 27(3)(A)&(B) For Accessible Plastic Material In Toys For Children Under 3 Years Of Age	Pass
Tested Components Of Submitted Sample	Canada Consumer Products Containing Lead Regulations Sor/2018-83	Pass
Tested Components Of Submitted Sample	Canada Consumer Product Safety Act Surface Coating Regulations Sor/2016- 193 Section 6 And Amendment Sor/2022-122 For Total Lead Content In Products With Applied Stickers, Films Or Surface Coating Materials	Pass
Tested Component Of Submitted Sample	Astm F963-23 Section 4.3.8 On Phthalates Content	Pass

Comment:

The testing scope of the following standard (Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(3)(a)&(b)) was not applicable to the submitted sample.

Prepared And Checked By: For Intertek Testing Services Wuxi Ltd.

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Page 4 of 27





Tests Conducted

1. Physical and Mechanical Tests

Test standard: ASTM Standard Consumer Safety Specification for Toy Safety F963-23.

Applicant's specified age group for testing: Over 3 years

The submitted samples were undergone the use and abuse tests in accordance with The Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations:

<u>Test</u>	<u>FHSA</u>	<u>Parameter</u>
Impact test	Section 1500.53(b)	4 x 3.0 ft
Tip over test		3 times
Torque test	Section 1500.53(e)	4 in-lbf
Tension test	Section 1500.53(f)	15 lbf
Compression test	Section 1500.53(g)	30 lbf

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.16 and 8.20 through 8.30 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Section	Requirement	Result
4.1	Material Quality (Visual check on cleanliness)	Р
4.5	Sound-producing toys	Р
4.6.1	Toys intended for children under 36 months (Small objects)	NA
4.6.2	Mouth-actuated toys	NA
4.6.3	Toys and games for children at least 36 months but less than 72 months (Small part warning)	NA
4.7	Accessible edges	Р
4.8	Projections	Р
4.9	Accessible points	Р
4.10	Wires or rods	NA
4.11	Nails and fasteners	Р
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps, and elastics	NA
4.15	Stability and over-load requirements	Р
4.16	Confined spaces	NA
4.17	Wheels, tires and axles	Р



Tests Conducted

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Section	Requirement	Result
4.18	Holes, clearance, and accessibility of mechanisms	Р
4.19	Simulated protective devices (such as helmets, hats and goggles)	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery-operated toys	NR#
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag-type toys	NA
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-shaped objects	NA
4.37	Yoyo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw entrapment in handles and steering wheels	NA
4.40	Expanding materials	NA
4.41	Toy chests	NA
5	Labelling requirement	P#
5.1.2	Tracking label on product and packaging	Р
6	Instructional literature	P#
7	Producer's markings	I
7.1	Name and Address of producer/distributor	Yes



Tests Conducted

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Section	Requirement	Result				
7.2	Battery-Powered Ride-on Toy	NR#				
7.3	Toy chests					
7.3.1	Name and address of manufacturer/distributor/seller	NA				
7.3.2	Code mark	NA				

Abbreviation:

P = Pass NA= Not Applicable NR=Not Requested

Remark:

= As applicant's request, section 4.25, 5.14, 6.5, 6.6, 6.9 and 7.2 were not assessed.

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 05 Jun, 2024

2. Flammability Test

Test requirement: Section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, the sample was tested according to Annex A5 Flammability Testing Procedure for Solids and Soft Toys.

Result: Ignited but self-extinguished before burn rate could be determined.

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 31 May, 2024

3. Total Lead (Pb) Content for Surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm	Reproting Limit	<u>Limit</u>
l est Item	(1)	<u>(ppm)</u>	<u>(ppm)</u>
Lead(Pb)	ND	20	90

Remark: ppm = parts per million = mg/kg

ND= Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 06 Jun, 2024

(n)



Tests Conducted

4. Total Lead (Pb) Content for Non-surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1001-08.3 or/and CPSC-CH-E1002-08.3, was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tost Itom	Result in ppm					Reproting Limit	<u>Limit</u>
Test Item	(2+3)	(4+5)	(6+7)	(8+9)	(10+11)	<u>(ppm)</u>	<u>(ppm)</u>
Lead(Pb)	ND	ND	ND	ND	ND	10	100

Test Item Result in ppm						Reproting Limit	<u>Limit</u>
rest item	(12+13)	(14+15)	(16)	(17)	(18)	<u>(ppm)</u>	<u>(ppm)</u>
Lead(Pb)	ND	ND	ND	27	ND	10	100

Test Item	Result in ppm				Reproting Limit	<u>Limit</u>
restitem	(19)	(20)	(21)	(22)	(ppm)	<u>(ppm)</u>
Lead(Pb)	ND	ND	ND	ND	10	100

Remark: ppm = parts per million = mg/kg

ND= Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024



Tests Conducted

5. Heavy Metal Elements Analysis (Surface Coating)

As per section 4.3.5.1 of the ASTM standard consumer safety specification on toy safety F963-23, CPSC-CH-E1003-09.1 and extraction methods were used and heavy metal elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (ppm) (1)	Reporting Limit (ppm)	<u>Limit</u> (ppm)
Sol. Barium (Ba)	5	5	1000
Sol. Lead (Pb)	ND	5	90
Sol. Cadmium (Cd)	ND	5	75
Sol. Antimony (Sb)	ND	5	60
Sol. Selenium (Se)	ND	5	500
Sol. Chromium (Cr)	ND	5	60
Sol. Mercury (Hg)	ND	5	60
Sol. Arsenic (As)	ND	2.5	25

Remark: Sol. = Soluble

ppm = parts per million = mg/kg

ND= Not detected (Less than reporting limit)

Tested components: See component list in the last section of this report.

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 06 Jun, 2024

6. Heavy Metal Elements Analysis in Non-Surface Coating Materials (Substrate Except Modelling Clay)

As per section 4.3.5.2(2)(a)(b) of the ASTM standard consumer safety specification on toy safety F963-23, CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3 and acid extraction method were used and heavy metal elements migration

content were determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (ppm)							Reporting Limit	<u>Limit</u>
Test item	(2)	(3)	(4)	(5)	(6)	(7)	(8)	<u>(ppm)</u>	(ppm)
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25



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SHAH01707249S1 **Test Report** Number:

Tests Conducted

Test Item	Result (ppm)							Reporting Limit	Limit
Test item	(9)	(10)	(11)	(12)	(13)	(14)	(15)	<u>(ppm)</u>	<u>(ppm)</u>
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit	<u>Limit</u>
restrieni	(16)	(17)	(18)	(19)	(20)	(21)	(22)	<u>(ppm)</u>	(ppm)
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Remark: Sol. = Soluble

ppm = parts per million = mg/kg ND= Not detected (Less than reporting limit)

Tested components: See component list in the last section of this report.

Date sample received: 06 May, 2024



SHAH01707249S1 **Test Report** Number:

Tests Conducted

7. **Tracking Label Assessment**

As per Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels For Children Products.

Tracking Label Found on the Product & packaging:

Distributor: Jinjianfeng group pinghu children tricycle co.,ltd.

Distributor address: North of Babycar Road, Xincang Town, Pingu City, ZheJiang. China

Date code: 15/2024

Model number: TR2401A, TR2401B

Note: The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

Date Sample Received: 06 May, 2024

Testing Period: 06 May, 2024 To 03 Jun, 2024

8. Physical and Mechanical Test

As per U.S. Code of Federal Regulations title 16 Part 1500.50, the hazards of sharp points, sharp edge and small parts are assessed both before and after applicable use and abuse tests.

Applicant's Specified Age Group for Testing: Over 3 years

	No. of SampleTested	<u>Sharp Point</u> (1500.48)	<u>Sharp Edge</u> (1500.49)	Small Part (1501)
As Received	1	Р	Р	NA
Impact (1500.53 (b))	1	Р	Р	NA
Flexure (1500.53 (d))	0	NA	NA	NA
Torque (1500.53 (e))	1	Р	Р	NA
Tension (1500.53 (f))	1	Р	Р	NA
Compression (1500.53 (g))	1	Р	Р	NA

Remark: P = Pass

NA = Not Applicable

Date Sample Received: 06 May, 2024

Testing Period: 06 May, 2024 To 31 May, 2024



Tests Conducted

9. Flammability Test

As per U.S. Code of Federal Regulations title 16 Part 1500.44 for rigid and pliable solids.

Result = Ignited but Self-Extinguished before Burn Rate Could be Determined

Date Sample Received: 06 May, 2024

Testing Period: 06 May, 2024 To 31 May, 2024

10. Total Lead (Pb) Content in Surface Coating

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

<u>Tested Component</u> (1) Result (ppm) Limit (ppm) < 20 90

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating.

Remark: ppm = Parts per million = mg/kg

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 06 Jun, 2024

11. Total Lead (Pb) Content

As per U.S. Code of Federal Regulations title 16 part 1303, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

 Tested_component
 Result (%)
 Limit (%)

 (1)
 <0.002</td>
 0.009

The limit was quoted according to CPSC Regulation CFR title 16 Part 1303 for Lead (Pb) content.

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024



Tests Conducted

12. Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

As per standard operating procedures for determining total Lead (Pb) in children's products, test method(s) CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	<u>Limit (ppm)</u>
(2+3)	<10	100
(4+5)	<10	100
(6+7)	<10	100
(8+9)	<10	100
(10+11)	<10	100
(12+13)	<10	100
(14+15)	<10	100
(16)	<10	100
(17)	27	100
(18)	<10	100
(19)	<10	100
(20)	<10	100
(21)	<10	100
(22)	<10	100

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate).

Remark: ppm = Parts per million = mg/kg

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024



Tests Conducted

13. Phthalate Content

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

<u>Test item</u>		Result (%)		Limit (%) (Max.)
	(1)	(18)	(19)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	0.1
<u>Test item</u>		Result (%)		Limit (%) (Max.)
	(20)	(21)	(22)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.1
	ND	ND		0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.1

The above limit was quoted according to 16 CFR part 1307 approved by U.S. Consumer Product Safety Commission (CPSC) for prohibition of children's toys and child care articles containing specified phthalates.

Remark: ND = Not Detected
Detection Limit = 0.01%

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 06 Jun, 2024

(n)



Tests Conducted

14. Total Lead (Pb) content

With reference to us EPA method 3050B,acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Requirement (ppm)
(1)	<20	90
(2+3)	<10	100
(4+5)	<10	100
(6+7)	<10	100
(8+9)	<10	100
(10+11)	<10	100
(12+13)	<10	100
(14+15)	<10	100
(16)	<10	100
(17)	27	100
(18)	<10	100
(19)	<10	100
(20)	<10	100
(21)	<10	100
(22)	<10	100

The above limit was quoted from the Consent Judgement No. RG-356892 settled by superior court of the state of California for the county of Alameda, for toys based on the California Proposition 65.

Remark: ppm = parts per million = mg/kg

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024



Tests Conducted

15. Phthalate Content

With reference to CPSC-CH-C1001-09.3 and by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

		Result (%, w/w)		Limit (%, w/w)
	(1)	(18)	(19)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	0.1
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	
		Result (%, w/w)		Limit (%, w/w)
	(20)	Result (%, w/w) (21)	(22)	Limit (%, w/w)
Dibutyl phthalate (DBP)	(20) ND		(22) ND	<u>Limit (%, w/w)</u> 0.1
Dibutyl phthalate (DBP) Diethyl hexyl phthalate (DEHP)		(21)		
` , ,	ND	(21) ND	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND ND	(21) ND ND	ND ND	0.1 0.1
Diethyl hexyl phthalate (DEHP) Benzyl butyl phthalate (BBP)	ND ND ND	(21) ND ND ND	ND ND ND	0.1 0.1 0.1

Remark: The above limit was quoted from the consent judgment No. BG-350969 settled by superior court of the state of California for the county of Alameda, for Toys based on the California Proposition 65.

ND = Not Detected Detected Limit = 0.01%(w/w)

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024





Tests Conducted

16. Total Lead (Pb) Content

As per Illinois Lead Poisoning Prevention Act 410 ILCS 45 section 6 (Public Act 095-1019), acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component (1) (2+3) (4+5) (6+7) (8+9) (10+11) (12+13) (14+15) (16) (17) (18) (19) (20)	Result in % <0.002 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.0027 <0.001 <0.001 <0.001
(20) (21) (22)	<0.001 <0.001 <0.001

Requirement:

The total Lead content shall not exceed 0.009% for surface coating and 0.01% for non-surface coating material (substrate) in accordance with the Consumer Product Safety Improvement Act of 2008 (CPSIA).

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024



Tests Conducted

17. Physical and Mechanical Test

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138.

Applicant specified age group for testing: Over 3 years

The submitted samples were undergone the use and abuse tests in accordance with Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138.

<u>Test</u> <u>Parameter</u>

Drop test 4 x (0.909±0.005) m

 Pull test
 42.5±2 N

 Push test
 42.5±2 N

No.	Testing Items	Assessment				
3	General - English and French bilingual statement	NA				
4	Packaging					
	(a) The opening perimeter is less than 14 inches	NA				
	(b) The opening perimeter is more than 14 inches	NA				
	Electrical hazard					
5	Electrically operated toys	NA				
6	Electrically heated toys	NA				
	Mechanical hazard					
7	Small parts	NA				
8	Metal edges	Р				
9	Wire frames	NA				
10	Plastic edges	Р				
11	Wooden surfaces, edges and corners	NA				
12	Glass	NA				
13	Fasteners	Р				
14	Folding mechanism, bracket or bracing	NA				
15	Spring-wound driving mechanisms	NA				
16	Projectile components	NA				
17	Toys which a child can enter and which can be closed by a lid or door	NA				
18	Stationary toy that is intended to bear the weight of a child	NA				
	Auditory hazards	-				
19	Noise limit	Р				
	Thermal hazards					
20	Heated surfaces, parts or substances	Р				
	Dolls, plush toys and soft toys					
28	Fastenings to attach parts, clothing or ornamentation	NA				
29	Stuffing materials					
	(a) Clean and free from vermin	NA				
	(b) Free from hard and sharp foreign matter	NA				





Tests Conducted

No.	Testing Items	Assessment
30	Small parts -Squeaker, reed, valve or other similar device	NA
31	Eyes and noses	NA
	Plant seeds	<u> </u>
35	Plant seeds for making noise	NA
36	Plant seeds for stuffing material	NA
37	Shaft-like handle	NA
38	Toy steam engines boilers	NA
39	Finger paints	NA
40	Rattle	NA
41	Elastics	NA
42	Yo-yo type balls	
	(a) Stretchable cords	NA
	(b) Similar product	NA
43	Magnetic force	NA
44	Warning of magnetic toys	NA

Remark: P = Pass NA = Not Applicable

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 31 May, 2024

18. Cellulose Nitrate and Celluloid

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 section 21 with amendments SOR/2016-195, SOR/2016-302.and SOR/2018-138

Cellulose Nitrate/Celluloid Absent Requirement Absent Absent

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 31 May, 2024



Tests Conducted

19. Toxic Elements Analysis (CCPSA SOR/2011-17 and Amendment SOR/2022-122)

With reference to Method C-02.2.1, C-07 published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Plasma-mass Spectrometry and Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (mg/kg) (1)	Reporting Limit (mg/kg)	<u>Limit</u> (mg/kg)
Tot. Lead (Pb)	ND	10	90
Tot. Mercury (Hg)	ND	0.047	10
Sol. Cadmium (Cd)	ND	5	1000
Sol. Antimony (Sb)	ND	5	1000
Sol. Selenium (Se)	ND	5	1000
Sol. Arsenic (As)	ND	2.5	1000
Sol. Barium (Ba)	5	5	1000

The above limit was quoted according to Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 and Amendment SOR/2022-122 for prohibition on toxic elements in stickers, films and surface coating materials.

Remark : Tot. = Total

Sol. = Soluble

ND = Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024



SHAH01707249S1 **Test Report** Number:

Tests Conducted

20. Phthalate Content Test

With reference to method CPSC-CH-C1001-09.3 and followed by solvent extraction and Gas Chromatography-Mass Spectrometry (GC-MS) analysis

Tested Compound		<u>Limit(mg/kg)</u> (Max.)		
	(1)	(18)	(19)	
Di-butyl phthalate (DBP)	ND	ND	ND	1000
Di(2-ethyl hexyl) phthalate(DEHP)	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	1000

Tested Compound		Limit(mg/kg) (Max.)		
	(20)	(21)	(22)	
Di-butyl phthalate (DBP)	NĎ	NĎ	NĎ	1000
Di(2-ethyl hexyl) phthalate(DEHP)	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	1000

Remark: The above limit was quoted according to Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 for phthalate content on toys and child care articles.

Detection Limit = 100mg/kg ND = Not Detected

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024



Tests Conducted

21. Toxic Elements Analysis

As per Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(3)(a)&(b), by acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

			Re	sult (mg/	ka)			Limit (mg/kg)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	<u>Limit (mg/kg/</u>
Tot. Lead (Pb)	<10	<10	<10	<10	<10	<10	<10	90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25
			Re	sult (mg/	kg)			<u>Limit (mg/kg)</u>
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Tot. Lead (Pb)	<10	<10	<10	<10	<10	<10	<10	90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25
			Re	sult (mg/	<u>kg)</u>			Limit (mg/kg)
	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
Tot. Lead (Pb)	<10	27	<10	<10	<10	<10	<10	90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

Remark: mg/kg = Milligram per kilogram

Tot. = Total Sol. = Soluble

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024





Tests Conducted

22. Total Lead (Pb) Content (Canada Consumer Products Containing Lead Regulations SOR/2018-83)

As per methods C02.2, C02.3 and C02.4, acid digestion was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry analysis.

Test Item		Reporting Limit	<u>Limit</u>				
<u>rest item</u>	(1)	(2+3)	(4+5)	(6+7)	(8+9)	<u>(mg/kg)</u>	<u>(mg/kg)</u>
Lead	ND	ND	ND	ND	ND	10	90

Test Item		Re	sult (mg/kg)	Reporting Limit	<u>Limit</u>		
<u>restriem</u>	(10+11)	(12+13)	(14+15)	(16)	(17)	<u>(mg/kg)</u>	<u>(mg/kg)</u>
Lead	ND	ND	ND	ND	27	10	90

Test Item		<u>Re</u>	esult (mg/k	Reporting Limit	<u>Limit</u>		
<u>rest item</u>	(18)	(19)	(20)	(21)	(22)	<u>(mg/kg)</u>	<u>(mg/kg)</u>
Lead	ND	ND	ND	ND	ND	10	90

The above limit was quoted according to Canada Consumer Products Containing Lead Regulations SOR/2018-83.

Remark: ND=Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024

Testing period: 06 May, 2024 To 06 Jun, 2024

23. Total Lead (Pb) Content on Products with Applied Stickers, Films or Surface Coating Materials (SOR/2016-193 Section 6 and Amendment SOR/2022-122)

As per Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (mg/kg)	Detection Limit	<u>Limit</u>
<u>restitem</u>	(1)	<u>(mg/kg)</u>	<u>(mg/kg)</u>
Lead	ND	10	90

Remark: mg/kg = milligram per kilogram

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024





Tests Conducted

24. Phthalates Content (ASTM F963-23)

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item		Result (%)		Detection Limit	Limit (%)
Tool Roll	(1)	(18)	(19)	<u>(%)</u>	<u>(Max.)</u>
Dibutyl phthalate (DBP)	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	0.01	0.1

Test item		Result (%)		Detection Limit	<u>Limit (%)</u>
<u>restricti</u>	(20)	(21)	(22)	<u>(%)</u>	<u>(Max.)</u>
Dibutyl phthalate (DBP)	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	0.01	0.1

Remark: ND = Not Detected(Less than detection limit)

Tested Components: See component list in the last section of this report.

Date sample received: 06 May, 2024





Tests Conducted





Tests Conducted

The Photos Were Submitted By The Client, Not Tested, Only For Reference.













Tests Conducted Components List:

- (1) Black coating on metal(chassis).
- (2) Blue plastic.
- (3) White plastic.
- (4) Hot pink plastic.
- (5) Red plastic.
- (6) Yellow plastic.
- (7) Black plastic.
- (8) Green plastic.
- (9) Black plastic(body).
- (10) Red plastic(body, wheel hub).
- (11) Grey plastic(bumper, on bonnet).
- (12) Red transparent plastic(tail light).
- (13) Black plastic(steering wheel).
- (14) Black plastic(seat).
- (15) Black plastic(adjuster of safety belt).
- (16) Grey plastic(accelerator pedal).
- (17) Black plastic(wheels).
- (18) White plastic(remote control).
- (19) Orange red transparent plastic with white printing(button).
- (20) Green transparent plastic with white printing(button).
- (21) White adhesive plastic film with multi-color printing(body sticker).
- (22) Black webbing(safety belt).

End Of Report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band w = U) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Wuxi Ltd.





To: JINJIANFENG GROUP PINGHU CHILDREN TRICYCLE CO., LTD.

Attention: Arno Li Date: 02 Jul, 2024

Re: Report Revision Notification

Intertek Testing Services Report Number SHAH01707249 Dated Jun 25, 2024

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Report Number SHAH01707249S1

Thank you for your attention.

Prepared And Checked By: For Intertek Testing Services Wuxi Ltd.

Bill Zhang General Manager

