

Applicant: ANHUI HARLEY BABY CAR CO., LTD

NO.18 PENGLIN ROAD, DASHU TOWN, QUANJIAO COUNTY, CHUZHOU CITY, ANHUI PROVINCE, CHINA.

Date: 28 Mar, 2023

This Is To Supersede Report No. SHAH01535192 Dated Feb 20, 2023

Sample Description:

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

Item Name : CHILDREN CAR.

Item No.:AHL001.Labelled Age Group:3+ YearsPackaging Provided By Applicant:YesCountry Of Origin:China

#### Tests Conducted:

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

#### Conclusion:

Tested Samples Submitted Sample set	Standard U.S. ASTM F963-17 Physical And Mechanical Tests	Result Pass
Submitted Sample set	U.S. ASTM F963-17 Flammability Test of Materials Other Than Textile Materials	Pass
Tested components of submitted sample	U.S. ASTM F963-17 section 4.3.5.2(2)(a)(b) for heavy metal elements test on non-surface coating materials	Pass
Tested component(s) of submitted sample	U.S. ASTM F963-17 for heavy metal elements test on surface coating material	Pass
Submitted Sample Set	Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels for Children Products	Pass
Tested component(s) of submitted sample	U.S. ASTM F963-17 for total Lead content in surface coating	Pass
Tested component(s) of submitted sample	U.S. ASTM F963-17 for total Lead content in non-surface coating	Pass
Tested components of submitted sample	U.S. CFR Title 16 (CPSC Regulations) Mechanical and Physical Tests	Pass
Submitted Sample Set	U.S. CFR Title 16 (CPSC Regulations) Part 1500.3(c)(6)(vi) Flammability Test On Rigid and Pliable Solids	Pass

Prepared And Checked By:

For Intertek Testing Services Wuxi Ltd.

Peter Chen General Manager







SHAH01535192S1 **Test Report** Number:

CALIFICA	lusion:

Tested Samples Tested components of submitted sample	Standard US Consumer Product Safety Improvement Act 2008 Title I, Sec 108(a) & (b)(3) and US 16 CFR Part 1307 for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Result Pass
Tested components of submitted sample	U.S. CFR title 16(CPSC regulations) Part 1303 total Lead content	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
Tested components of submitted sample	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate)	Pass
Tested component of submitted sample/ set	Illinois Lead Poisoning Prevention Act 410 ILCS 45 section 6 (Public Act 095-1019)	Pass
Tested components of submitted sample	California Proposition 65 for Toys, Consent judgment No. BG-350969 - Phthalate content	Pass
Tested component(s) of submitted sample	California Proposition 65 for toys, Consent Judgement No. RG-356892Total Lead Content	Pass
Submitted Sample set	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138 - Mechanical and Physical test (excluding section 20)	Pass
Submitted Sample set	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 and Celluloid	Pass
Tested component of submitted sample	Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 section 23 and amendments SOR/2016-195 for toxic elements test	Pass
Tested component of submitted sample	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 and amendment SOR/2022-122 on toxic elements test	Pass
Tested component 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	Not Applicable (See Comment)

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

Peter Chen General Manager



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Conclusion:

Tested Samples
Tested components of submitted samples

Standard
Canada Consumer Products Containing Lead Regulations SOR/2018-83
Pass
Submitted Samples

Tested components of submitted samples Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122 for total lead

content test on products with applied stickers, films or surface coating

materials

Tested components of Submitted samples Phthalates content requirement in Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188

Submitted Sample set ASTM F963-17 Section 4.25, 5.15, 6.5 and 6.6 Battery-Operated Toys 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 to not applicable to the submitted sample.

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Peter Chen General Manager



**Pass** 

**Pass** 

(N)



### **Tests Conducted**

# 1 Physical and Mechanical Tests

As per ASTM Standard Consumer Safety Specification for Toy Safety F963-17.

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: -							
Test Parameter Parameter							
Impact Test	Section 1500.53(b)	4 x 3.0 ft					
Tip over Test	Section 1500.53(b)	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					

<u>Section</u>	Testing Items	<u>Assessment</u>
4.1	Material Quality	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 36 Months to 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	Р
4.13	Folding Mechanisms and Hinges	Р
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
4.18	Holes, Clearance, and Accessibility of Mechanisms	Р
4.19	Simulated Protective Devices	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	P#1
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



Tests Conducted		
<u>Section</u>	Testing Items	Assessment
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	Yo Yo 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 #1
6	Instructional Literature	P#1
7	Producer's Markings - Name of Producer/Distributor (Toy / Package)	Yes
	- Address (Toy / Package)	Yes

Remark: 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.

P = Pass NA = Not Applicable

#1 = The results of section 4.25, 5.15, 6.5, 6.6 for Battery-powered Ride-on Toys were referred to the next test item.

ate Sample Received: 09 Jan, 2023 & 17 Feb, 2023 Testing Period: 09 Jan, 2023 to 20 Feb, 2023

# 2 Flammability Test

As per section 4.2 of the ASTM Standard Consumer Safety Specification On Toy Safety F963-17.

Result = Did Not Ignite

As the submitted samples are wholly (mainly) made of paper (unstuffed textile) material, the flammability test of material other than textile was not applicable to the submitted sample.

Date Sample Received: 09 Jan, 2023 Testing Period: 09 Jan, 2023 to 01 Feb,2023





**Tests Conducted** 

# 3 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 F963-17, 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.

				Res	sult (ppn	<u>n)</u>				<u>Limit (ppm)</u>
	(2)	(3)	(4)	(5)	(	6)	(7)	(8)	(9)	
Sol. Barium (Ba)	9	<5	<5	44		<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<	2.5	<2.5	<2.5	<2.5	25
				Re	sult (ppn	n)				Limit (ppm)
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	<del></del>
Sol. Barium (Ba)	`<5 <sup>°</sup>	<5	`<5 <sup>°</sup>	`<5 <sup>°</sup>	`<5 <sup>°</sup>	1000				
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25
				Res	sult (ppn	า)				Limit (ppm)
	(19)	(20)	(21)	(22)	(2	24)	(25)	(26)	(27)	-
Sol. Barium (Ba)	<5	<5	<5	<5	<	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5		<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5		<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5		<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5		<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5		<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<	2.5	<2.5	<2.5	<2.5	25

Remark: Sol. = soluble

ppm = parts per million = mg/kg

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

Date Sample Received: Jan 09, 2023

Testing Period: Jan 09, 2023 To Feb 17, 2023



1:--:4 /----1



**Tests Conducted** 

#### 4 Heavy Metal Elements Analysis (Surface Coating)

As per section 4.3.5.1 of the ASTM standard consumer safety specification on toy safety F963-17, CPSC-CH-E1003-09.1 and extraction methods were used and heavy metal elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

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

Remark: Sol. = soluble

ppm = parts per million = mg/kg

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

Date Sample Received: Jan 09, 2023

Testing Period: Jan 09, 2023 To Feb 17, 2023

#### 5 Tracking Label Assessment

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

Tracking Label Found on the Packaging:

DATA CODE: 20230201

MANUFATUERER: ANHUI HARLEY BABY CAR CO.,LTD

ADD: No.18 Penglin Road, Dashu Town, Quanjiao Country, Chuzhou City, Anhui Province, China.

LOTH: 23HL1358Z

Tracking Label Found on the Product:

DATA CODE: 20230201

MANUFATUERER: ANHUI HARLEY BABY CAR CO.,LTD

ADD: No.18 Penglin Road, Dashu Town, Quanjiao Country, Chuzhou City, Anhui Province, China.

LOTH: 23HL1358Z

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: Jan 09, 2023





**Tests Conducted** 

### 6 Total Lead (Pb) Content for Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-17, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Remark: ppm = parts per million = mg/kg

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

Date Sample Received: Jan 09, 2023

Testing Period: Jan 09, 2023 To Feb 17, 2023

#### 7 Total Lead (Pb) Content for Non-surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-17, 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.

Tested component	Result in ppm	<u>Limit (ppm)</u>
(2)	<10	100
(3+4)	<10	100
(5+6)	<10	100
(7+8)	14	100
(9+10+11)	<10	100
(12+13+14)	<10	100
(15+16+17)	18	100
(18+19+20)	17	100
(21+24+25)	<10	100
(22)	<10	100
(23)	<10	100
(26+27)	<10	100

Remark: ppm = parts per million = mg/kg

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

Date Sample Received: Jan 09, 2023





**Tests Conducted** 

### 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	Sharp Point (1500.48)	Sharp Edge (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: 09 Jan, 2023

Testing Period: 09 Jan, 2023 To 01 Feb, 2023

### 9 Flammability Test

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

Result = Did Not Ignite

Date Sample Received: 09 Jan, 2023

Testing Period: 09 Jan, 2023 To 01 Feb, 2023

# 10 Phthalate Content

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

Test item		Resu	Limit (%) (Max.)		
	(1)	(2)	(3+4)	(5+6)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.1

(N)



**Tests Conducted** 

<u>Test item</u>		Limit (%) (Max.)			
Dibutyl phthalate (DBP)	(7+8) ND	(9+10+11) ND	(12+13+14) ND	(15+16+17) ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.1

Test item		Result (%)		Limit (%) (Max.)
	(18+19+20)	(21+24+25)	(26+27)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	0.02	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

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 Component(s): See component list in the last section of this report.

Date Sample Received: Jan 09, 2023



**Tests Conducted** 

### 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: Jan 09, 2023

Testing Period: Jan 09, 2023 To Feb 17, 2023

#### 12 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.

 Tested Component
 Result (ppm)
 Limit (ppm)

 (1)
 <20</td>
 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: Jan 09, 2023



**Tests Conducted** 

### 13 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)	<10	100
(3+4)	<10	100
(5+6)	<10	100
(7+8)	14	100
(9+10+11)	<10	100
(12+13+14)	<10	100
(15+16+17)	18	100
(18+19+20)	17	100
(21+24+25)	<10	100
(22)	<10	100
(23)	<10	100
(26+27)	<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: Jan 09, 2023



**Tests Conducted** 

### 14 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	Result in %
(1)	< 0.002
(2)	< 0.001
(3+4)	< 0.001
(5+6)	< 0.001
(7+8)	0.0014
(9+10+11)	< 0.001
(12+13+14)	< 0.001
(15+16+17)	0.0018
(18+19+20)	0.0017
(21+24+25)	< 0.001
(22)	< 0.001
(23)	< 0.001
(26+27)	<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: Jan 09, 2023

Testing Period: Jan 09, 2023 To Feb 17, 2023

#### 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)	
Dibutyl phthalate (DBP)	(1) ND	(2) ND	(3+4) ND	(5+6) ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	



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**Tests Conducted** 

	Result (%, w/w)			Limit (%, w/w)	
Dibutyl phthalate (DBP)	(7+8) ND	(9+10+11) ND	(12+13+14) ND	(15+16+17) ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	

	Result (%, w/w)			Limit (%, w/w)
Dibutyl phthalate (DBP)	(18+19+20) ND	(21+24+25) ND	(26+27) ND	0.1
Diethyl hexyl phthalate (DEHP)	0.02	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	

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 Component(s): See component list in the last section of this report

Date Sample Received: Jan 09, 2023





**Tests Conducted** 

### 16 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)	<10	100
(3+4)	<10	100
(5+6)	<10	100
(7+8)	14	100
(9+10+11)	<10	100
(12+13+14)	<10	100
(15+16+17)	18	100
(18+19+20)	17	100
(21+24+25)	<10	100
(22)	<10	100
(23)	<10	100
(26+27)	<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: Jan 09, 2023



**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

No.	Testing Items	Assessment
3	General - English and French bilingual statement	NA
4	Packaging	
	(a) The opening perimeter is less than 14 inches	Р
	(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
30	Small parts -Squeaker, reed, valve or other similar device	NA
31	Eyes and noses	NA

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#### **Tests Conducted**

No.	Testing Items	Assessment
	Plant seeds	
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

NR=Not Request

NA = Not Applicable

Date sample received: 09 Jan, 2023

Testing period: 09 Jan, 2023 to 01 Feb, 2023

#### 18 <u>Cellulose Nitrate and Celluloid</u>

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

Assessment Absent Requirement Absent

#### Comment:

The scope of the standard was not applicable to the submitted samples. Testing was conducted with reference to the test method and requirements as stated.

Date Sample Received: Jan 09, 2023





**Tests Conducted** 

### 19 Toxic Elements Analysis

As per method C02.2, C07 and C03, published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: test methods section, by acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	Result (mg/kg)	<u>Limit (mg/kg)</u>
	(1)	
Tot. Lead (Pb)	<20	90
Tot. Mercury (Hg)	ND	ND
Sol. Cadmium (Cd)	<10	1000
Sol. Antimony (Sb)	<10	1000
Sol. Selenium (Se)	<10	1000
Sol. Arsenic (As)	<10	1000
Sol. Barium (Ba)	<10	1000

Remark: mg/kg = Milligram per kilogram

Tot. = Total Sol. = Soluble

ND = Not detected (<0.047 mg/kg)

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

Date Sample Received: Jan 09, 2023



**Tests Conducted** 

### 20 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 F963-17, 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)	ND	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.

Tot. = Total

Sol. = Soluble

ND = Not detected (less than reporting limit)

Tested Component(s): See component list in the last section of this report.

Date Sample Received: Jan 09, 2023

Testing Period: Jan 09, 2023 To Feb 17, 2023

### 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.

	Result (mg/kg)	<u>Limit (mg/kg)</u>
Tot. Lead (Pb)	N/A	90
Sol. Barium (Ba)	N/A	1000
Sol. Mercury (Hg)	N/A	60
Sol. Cadmium (Cd)	N/A	75
Sol. Antimony (Sb)	N/A	60
Sol. Chromium (Cr)	N/A	60
Sol. Selenium (Se)	N/A	500
Sol. Arsenic (As)	N/A	25

Remark: mg/kg = Milligram per kilogram

Tot. = Total Sol. = Soluble N/A=Not Applicable

(n)



**Tests Conducted** 

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

Date Sample Received: Jan 09, 2023

Testing Period: Jan 09, 2023 To Feb 17, 2023

#### 22 Total Lead (Pb) Content

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.

Tested Component	Result (mg/kg)	<u>Limit (mg/kg)</u>
(1)	ND	90
(2)	ND	90
(3+4)	ND	90
(5+6)	ND	90
(7+8)	14	90
(9+10+11)	ND	90
(12+13+14)	ND	90
(15+16+17)	18	90
(18+19+20)	17	90
(21+24+25)	ND	90
(22)	ND	90
(23)	ND	90
(26+27)	ND	90

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

Remark: Reporting Limit = 10 mg/kg for substrate, 20 mg/kg for coating

ND=Not Detected (Less than reporting limit)

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

Date Sample Received: Jan 09, 2023

Testing Period: Jan 09, 2023 To Feb 17, 2023

# 23 <u>Total Lead (Pb) Content on Products with Applied Stickers, Films or Surface Coating Materials</u>

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.

Remark: mg/kg = Milligram per kilogram

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

Date Sample Received: Jan 09, 2023





**Tests Conducted** 

### 24 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	Result (mg/kg)			Limit(mg/kg) (Max.)	
	(1)	(2)	(3+4)	(5+6)	<del></del>
Di-butyl phthalate (DBP)	ND	ND	ND	ND	1000
Di(2-ethyl hexyl) phthalate(DEHP)	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	1000

Tested Compound	Result (mg/kg)			Limit(mg/kg) (Max.)	
	(7+8)	(9+10+11)	(12+13+14)	(15+16+17)	<del></del>
Di-butyl phthalate (DBP)	`ND´	` ND ´	` ND ´	` ND ´	1000
Di(2-ethyl hexyl) phthalate(DEHP)	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	1000

Tested Compound		Result (mg/kg)		Limit(mg/kg) (Max.)
	(18+19+20)	(21+24+25)	(26+27)	<del></del>
Di-butyl phthalate (DBP)	ND	ND	ND	1000
Di(2-ethyl hexyl) phthalate(DEHP)	199	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: Jan 09, 2023





**Tests Conducted** 

### 25 Battery-Operated Toys

As per ASTM F963-17 consumer safety specification for toy safety section 4.25, 5.15, 6.5 and 6.6

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

Type of battery for car: 6V, 7Ah, Lead-acid rechargeable battery x 1 pc

Type of battery for controller: 3V, 2 X AAA size

Charger type: Input: 100-120V AC, Output: 6V D.C.(provided)

Model: HK012-060100AXU

Electric operated function: Battery powered motion, sound and LED light.

<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
4.25.1	Battery Marking	Р
4.25.2	Maximum Allowable Direct Current Potential	Р
4.25.3	Protection Against Charging Non-Rechargeable Battery	NA
4.25.4	Accessible Batteries	NA
4.25.5	Accessible Batteries that Can Fit Completely Within Small Part Cylinder	Р
4.25.6	Isolation of Batteries of Different Types or Capacities	NA
4.25.7	Temperature of Battery Surface	Р
4.25.8	Temperature of Battery Surface or Combustion Hazard after Normal Use and Abuse Test	р
4.25.9	Packaging and Instruction Requirement	Р
	- 5.15 Non-replaceable battery statement in battery operated toys	
	- 5.15.2 Button or coin cell batteries	NA
	- 6.5 Instruction on Safe Battery Usage	Р
4.25.10	Battery-Powered Ride on Toys	Р
4.25.11	Toys that contain secondary cells or secondary batteries	NA

Remark: P = Pass; NA = Not Applicable

Date Sample Received: 09 Jan, 2023 & 17 Feb, 2023

Testing Period: 09 Jan, 2023 To 20 Feb, 2023





**Tests Conducted** 

Photo





**Tests Conducted** 

The Samples Were Submitted By The Client, Only For Reference.





**Tests Conducted** 











# Tests Conducted

#### Components List:

- (1) Black Coating On Metal(Frame).
- (2) White Adhesive Paper With Multi-Color Printing(Body, Warning Label).
- (3) Green Soft Plastic With Black Printing(Wire Covering).
- (4) Yellow Soft Plastic With Black Printing(Wire Covering).
- (5) Black Soft Plastic With White Printing(Wire Covering).
- (6) Black Soft Plastic With White Printing(Charger Wire Covering).
- (7) Black Plastic With White Printing(Button On Instrument Panel).
- (8) Red Transparent Plastic With White Printing(Button On Instrument Panel).
- (9) Red Plastic(Body).
- (10) Black Transparent Plastic(Front Window).
- (11) Grey Plastic(Front Fence).
- (12) White Transparent Plastic(Front Light).
- (13) Yellow Plastic(Instrument Panel).
- (14) Yellow Plastic(Steering Wheel).
- (15) Yellow Plastic(Door).
- (16) Black Plastic(Safety Belt Adjuster).
- (17) Black Plastic(Accelerator Pedal).
- (18) Black Plastic(Wheel).
- (19) Black Plastic(Wheel Antiskid Part).
- (20) Grey Plastic(Wheel Hub).
- (21) Black Plastic(Charger Body).
- (22) Black Webbing(Safety Belt).
- (23) Silver Metal Excluding Coating(Frame).
- (24) White Plastic.
- (25) Black Plastic.
- (26) Purple Plastic.
- (27) Pink Plastic.

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: ANHUI HARLEY BABY CAR CO., LTD

Date: 28 Mar, 2023

Re: Report Revision Notification

# Intertek Testing Services Report Number SHAH01535192 Dated Feb 20, 2023.

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 **SHAH01535192S1**.

Thank you for your attention.

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

Peter Chen General Manager SERVICES NUMBER OF THE NUMBER