

Test Report

Number: SHAH01875796

Applicant: ZHEJIANG JIAJIA RIDE-ON CO.,LTD
XINCANG INDUSTRIAL ZONE PINGHU CITY,
ZHEJIANG PROVINCE ,CHINA
Attn: HELEN GU

Date: 03 Nov, 2025

Sample Description:

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

Item Name : Children's Car
Item No. : JE1001
Labelled Age Group : 37-96 months
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).

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample Set	ASTM F963-23 Standard Consumer Safety Specification For Toy Safety	Pass
Submitted Sample Set	Consumer Product Safety Act section 14(a)(5) Tracking Labels For Children Products	Pass
Submitted Sample Set	U.S. CFR Title 16 (CPSC Regulations) Mechanical And Physical Tests	
	-1500.48 Sharp Point	Pass
	-1500.49 Sharp Edge	Pass
	-1501 Small Part	Not Applicable
Submitted Sample Set	U.S. CFR Title 16 (CPSC Regulations) 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
Tested Components Of Submitted Sample	U.S. Consumer Product Safety Improvement Act 2008 title I, Section 101 And 15 U.S. Code § 1278a For Total Lead Content In Non-Surface Coating Materials (Substrate)	Pass
Tested Components Of Submitted Sample	U.S. Consumer Product Safety Improvement Act 2008 title I, Section 101 And 15 U.S. Code § 1278a For Total Lead Content In Surface Coating	Pass
Tested Components Of Submitted Sample	U.S. 16 CFR Part 1303 Total Lead Content	Pass

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



Bill Zhang
General Manager



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Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
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 Components Of Submitted Sample	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	Pass
Tested Components Of Submitted Sample	California Proposition 65 For Toys Consent Judgement No. RG-356892 -Total Lead Content	Pass
Tested Components Of Submitted Sample	California Proposition 65 for Toys Consent Judgment No. BG-350969 - Phthalate Content	Pass
Tested Components Of Submitted Sample	Illinois Lead Poisoning Prevention Act 410 ILCS 45 section 6 (Public Act 095- 1019)	Pass
Submitted Sample Set	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217- Mechanical and Physical test Excluding No.5	Pass
Submitted Sample Set	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217- Cellulose Nitrate and Celluloid	Pass
Tested Components 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 Components Of Submitted Sample	Canada Consumer Product Safety Act Phthalates Regulation SOR/2016- 188 Requirement On Phthalates Content	Pass
Tested Components Of Submitted Sample	Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(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

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Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
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 Components Of Submitted Sample	Total Cadmium content requirement in Children's Safe Products Act (CSPA) – Chapter 70A.430 Revised Code of Washington (RCW)	Pass
Tested Components Of Submitted Sample	Total Lead content requirement in Children's Safe Products Act (CSPA) – Chapter 70A.430 Revised Code of Washington (RCW)	Pass
Tested Components Of Submitted Sample	Washington Children's Safe Products Act (CSPA) – Chapter 70.240 On Phthalates Requirement	Pass

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Tests Conducted

1 Standard Consumer Safety Specification for Toy Safety

As Specified in ASTM F963 Standard Consumer Safety Specification for Toy Safety

Applicant's Specified Age Group For Testing: 37-96 months

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.

Sections Relevant to the item :

<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
4.1	Material Quality (Visual Check on Cleanliness)	P
4.2	Flammability Test	P See Test Result #1
4.3	Toxicology	
4.3.2	Manufacturing and Packaging of Food	NA
4.3.3	Indirect Food Additives	NA
4.3.4	Cosmetics	NA
4.3.5	Heavy Elements	
	4.3.5.1 Heavy Elements in Paint/Similar Surface Coating Materials	P See Test Result #3 See Test Result #4
	4.3.5.2 Heavy Metal in Substrate Materials	P See Test Result #2 See Test Result #5
4.3.6	Cosmetic, Liquids, Pastes, Putties, Gels, Powders and Item of Avian Feather Origin	NA
4.3.7	Stuffing Materials	NA
4.3.8	Phthalates	P See Test Result #6
4.4	Electrical/Thermal Energy	NA
4.5	Sound-Producing Toys	P
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



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Section	Testing Items	Assessment
4.7	Accessible Edges	P
4.8	Projections	P
4.9	Accessible Points	P
4.10	Wires Or Rods	NA
4.11	Nails And Fasteners	P
4.12	Plastic Film	P
4.13.1	Folding Mechanisms	NA
4.13.2	Hinge-line Clearance	P
4.14	Cords, Straps, and Elastics	NA
4.15	Stability And Over-Load Requirements	P
4.16	Confined Spaces	NA
4.17	Wheels, Tires and Axles	P
4.18	Holes, Clearance, And Accessibility of Mechanisms	P
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 See Test Result #7
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	



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Section	Testing Items	Assessment
5.1.1	Specific Labeling Requirement Remark: All toys that fall within the definitions and requirements of the U.S FHSA shall conform to the labeling requirement of that act. For specific requirements, reference 16 CFR 1500.3, 1500.14, 1500.19, 1500.82, 1500.83, 1500.86, 1500.121, 1500.122, 1500.123, 1500.125, 1500.126, 1500.127, 1500.128, 1500.130, 1505.3, and 1511.7. In addition, state-labeling requirements may exist.	See Remark
5.1.2	Tracking label on product and packaging	P
5.2	Age Grading Labeling	P
5.3	Safety Labeling Requirements	P
5.4	Aquatic Toys	NA
5.5	Crib & Playpen Toys	NA
5.6	Mobile	NA
5.7	Stroller and Carriage Toys	NA
5.8	Toys Intended to be Assembled by an Adult	P
5.9	Simulated Protective Devices	NA
5.10	Toys with Functional Sharp Edges and Sharp Points	NA
5.11	Small Objects, Small Balls, Marbles, and Balloons	NA
5.12	Art Materials	NA
5.13	Electric Toys	NA
5.14	Battery-operated Toys	P
5.15	Promotional Materials	P
5.16	Magnets	NA
6	Instructional Literature	
6.1	Definition and description	P
6.2	Crib & Playpen Toys	NA
6.3	Mobiles	NA
6.4	Toys Intended to be Assembled by an Adult	P
6.5	Battery-operated Toys	P
6.6	Battery-powered Ride-on Toys	P
6.7	Toys in Contact with Food	NA
6.8	Toy Chests	NA
6.9	The instructional material for toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies).	NA
7.1	Producer's Markings - Name Of Producer/Distributor (Toy/Package) - Address (Toy/Package)	Yes Yes
7.2	Battery-powered Ride-on Toys	P
7.3	Toy Chests - Name of Manufacturer/Distributor/Seller (Toy) - Address (City, State and Zip Code) of Manufacturer/Distributor/Seller (Toy) - Date Code (Toy and Package/Shipping Container)	NA
8.5	Normal Use Testing	P



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Section	Testing Items	Assessment
8.7	Impact Test	P
8.8	Torque Test	P
8.9	Tension Test	P
8.10	Compression Test	P
8.12	Flexure Test	NA
8.16	Tension Test for Pompoms	NA
8.25	Magnet Test	NA

Remark: P = Pass NA = Not Applicable

Date Sample Received : 28 Sep, 2025&31 Oct, 2025
Testing Period : 28 Sep, 2025 To 31 Oct, 2025



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Tests Conducted

#1 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.

#2 U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

Test Item	Result (mg/kg)										Reporting Limit	Limit
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(mg/kg)	(mg/kg)
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)										Reporting Limit	Limit
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		(mg/kg)	(mg/kg)
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND		5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND		5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND		5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND		5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND		5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND		5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND		5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND		2.5	25



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Test Item	Result (mg/kg)									Reporting Limit (mg/kg)	Limit (mg/kg)
	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)									Reporting Limit (mg/kg)	Limit (mg/kg)
	(29)	(30)	(31)	(32)	(34)	(35)	(36)	(37)	(38)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)									Reporting Limit (mg/kg)	Limit (mg/kg)
	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Test Item	Result (mg/kg)									Reporting Limit (mg/kg)	Limit (mg/kg)
	(48)	(49)	(50)	(51)	(52)	(54)	(55)	(56)	(57)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Remark: mg/kg = milligram per kilogram =ppm
Sol. = Soluble
ND= Not Detected (Less than reporting limit)

Tested Component: See Component List In The Last Section Of This Report.

#3 U.S. ASTM F963-23 Section 4.3.5.1 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

Test Item	Result (mg/kg)								Reporting Limit (mg/kg)	Limit (mg/kg)
	(33)	(53)	(58)	(59)	(60)	(61)	(63)	(66)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	10	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Remark: mg/kg = milligram per kilogram =ppm
Sol. = Soluble
ND= Not Detected (Less than reporting limit)

Tested Component: See Component List In The Last Section Of This Report.



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#4 U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in 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 (ppm)	Limit (ppm)
	(33+58)	(53)	(59+60)	(61+63)	(66)		
Lead(Pb)	ND	ND	ND	ND	ND	10	90

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

Tested Component: See Component List In The Last Section Of This Report.

#5 U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate

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.

Test Item	Result in ppm					Reproting Limit (ppm)	Limit (ppm)
	(1+2)	(3+4)	(5+6)	(7+8)	(9+10)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result in ppm					Reproting Limit (ppm)	Limit (ppm)
	(11+12)	(13+14)	(15+16)	(17+18)	(19+20)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result in ppm					Reproting Limit (ppm)	Limit (ppm)
	(21+22)	(23+24)	(25+26)	(27+28)	(29+30)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result in ppm					Reproting Limit (ppm)	Limit (ppm)
	(31+32)	(34+35)	(36+37)	(38+39)	(40+41)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result in ppm					Reproting Limit (ppm)	Limit (ppm)
	(42+44)	(43+48)	(45+46)	(49+50)	(51)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result in ppm						Reproting Limit (ppm)	Limit (ppm)
	(52+54)	(55)	(56)	(57)	(62+64)	(65)		
Lead(Pb)	ND	ND	ND	ND	22	21	10	100

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

Tested Component: See Component List In The Last Section Of This Report.



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#6 ASTM F963-23 Section 4.3.8 on Phthalates Content

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

Test Item	Result (%)			Detection Limit (%)	Limit (%) (Max.)
	(1+2+3)	(4+5+6)	(7+8+9)		
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 (%)	Limit (%) (Max.)
	(10+11+12)	(13+14+15)	(16+17+18)		
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 (%)	Limit (%) (Max.)
	(19+20+21)	(22+23+24)	(25+26+27)		
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



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Test Item	Result (%)			Detection Limit (%)	Limit (%) (Max.)
	(28+29+30)	(31+32+43)	(33+58+59)		
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 (%)	Limit (%) (Max.)
	(34)	(35)	(36)		
Dibutyl phthalate (DBP)	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.01	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 (%)	Limit (%) (Max.)
	(37+38+39)	(40+41+42)		
Dibutyl phthalate (DBP)	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	0.01	0.1



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Test Item	Result (%)			Detection Limit (%)	Limit (%) (Max.)
	(44)	(45)	(46)		
Dibutyl phthalate (DBP)	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.01	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 (%)	Limit (%) (Max.)
	(48+49+50)	(51)	(52+54+55)	(53)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test Item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(56)	(57)	(60+61+63)	(66)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.01	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

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

Tested Component: See Component List In The Last Section Of This Report.



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Number: SHAH01875796

Tests Conducted

#7 Battery Powered Ride-On Toys

As per ASTM F963-23 Consumer Safety Specification for Toy Safety Section 4.25.

Applicant's specified age group for testing: 37-96 months

Type of battery: Vehicle: 12 V 4.5 AH, Lead-acid rechargeable battery X 1pc;
Steering wheel: 3 V, AA size X 2pcs;
Remote controller: 3 V, AAA size X 2pcs

Charger type: Input 100-120 V A.C., Output 12 V D.C. (Provided)
Model: HK012-120050AXU

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	P
4.25.2	Maximum allowable direct current potential	P
4.25.3	Protection against charging non-rechargeable battery	P
4.25.4	Batteries accessible	P
4.25.5	Isolation of batteries of different types or capacities	P
4.25.6	Temperature of battery surface	P
4.25.7	Temperature of battery surface or combustion hazard after normal use and abuse test	P
4.25.8	Packaging and Instruction requirement	P
	- 5.14 Non-replaceable battery statement in battery operated toys	P
	- 5.14.2 Button or coin cell batteries	NA
	- 6.5 Instruction on safe usage of battery	P
	- 6.9 Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	NA
4.25.9	Battery-powered ride-on toys	P
4.25.9.1	The maximum temperature measured on the insulation of any conductor shall not exceed the temperature rating of the material.	P
4.25.9.2	Battery powered ride on toys shall not present a risk of fire in stalled motor test.	P
4.25.9.3	A battery powered ride on toy designed with a wiring system that has a user replaceable device (fuse type) for the primary circuit protection or a wiring system with user resettable primary circuit protection (manual reset fuse) shall not actuate (open or trip) when tested in accordance with the nuisance tripping test.	NA
4.25.9.4	Switches used in battery powered ride on toys.	
	- Polymeric materials in switches used in battery powered ride on toys that are used to support current carrying parts shall carry a minimum flame rating of UL-94 V-0 or have a glow wire ignition rating of 750°C.	P
	- The switch body shall not result in a short circuit condition when subjected to the switch endurance test and overload tests.	
	- The switch shall not fail in a mode that could cause the vehicle to run continuously (switch stuck in the "on" position) when subjected to the	



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	endurance test and the overload test.	
4.25.9.5	User replaceable circuit protection devices in battery powered ride on toys. - User replaceable circuit protection devices provided by the manufacturer in battery-powered ride-on toys shall be listed, recognized or certified by a Nationally Recognized Test Laboratory (NRTL) (that is, a laboratory recognized in accordance with 29 CFR 1910) to an appropriate electrical safety standard. - All circuit protection devices used in battery powered ride on toys intended to be replaced by the user shall be replaceable only with the use of a tool or by a design which does not easily allow tempering such as a design requiring excessive force to open.	NA
4.25.9.6	Batteries and battery chargers. - Battery connectors must be constructed of material with a UL94 V-0 flame rating or have a glow wire ignition rating of 750°C. - The battery charging system shall not present a risk of fire due to a short circuit condition applied to any point in the length of a charger/battery. - During charging, battery-charging voltages shall not exceed the recommended charging voltages. - Battery charges must be certified to the appropriate standard body. Reference document of certified body: UL E504979	P
4.25.9.7	Wiring connected to the main/motor battery shall be short circuit protected and shall not present the risk of fire.	P
4.25.9.8	Strain relief shall be provided to prevent mechanical stress on wires entering a connector block during routine maintenance.	P
4.25.9.9	Battery powered ride on toys shall comply with the requirements for safety labelling, for additional instructional literature, and for required producer's markings. - 5.14.1 Safety warnings of battery powered ride on toys - 6.6 Instructions - 7.2 Producer's marking	P
4.25.10	Toys that contain secondary cells or secondary batteries	NA

Remark: P = Pass NA = Not Applicable



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Tests Conducted

2 Tracking Label Assessment

As per Consumer Product Safety Act Section 14(a)(5) (CPSA, 15 U.S.C. §2063(a)(5)) tracking labels for children products

Tracking Label Found on the Packaging:
Manufactured by:ZHEJIANG JIAJIA RIDE-ON CO.,LTD.
Xincang Industrial Zone, PinghuCity,Zhejiang, P.R. China
Name: Children's car
ITEM NO.: JE1001
Production Date:2025.9.18
Made in China

Tracking Label Found on the Product:
Manufactured by:ZHEJIANG JIAJIA RIDE-ON CO.,LTD.
Xincang Industrial Zone, PinghuCity,Zhejiang, P.R. China
Name: Children's car
ITEM NO.: JE1001
Production Date:2025.9.18
Made in China

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 : 28 Sep, 2025
Testing Period : 28 Sep, 2025 To 20 Oct, 2025



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Tests Conducted

3 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: 37-96 months

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

Remark: P = Pass
NA = Not Applicable

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 20 Oct, 2025

4 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 : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 20 Oct, 2025



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Number: SHAH01875796

Tests Conducted

5 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>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(33+58)	<20	90
(53)	<20	90
(59+60)	<20	90
(61+63)	<20	90
(66)	<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 Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 03 Nov, 2025

6 Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate) (CPSIA)

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.

<u>Test Item</u>	<u>Result (ppm)</u>					<u>Reproting Limit (ppm)</u>	<u>Limit (ppm)</u>
	(1+2)	(3+4)	(5+6)	(7+8)	(9+10)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

<u>Test Item</u>	<u>Result (ppm)</u>					<u>Reproting Limit (ppm)</u>	<u>Limit (ppm)</u>
	(11+12)	(13+14)	(15+16)	(17+18)	(19+20)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

<u>Test Item</u>	<u>Result (ppm)</u>					<u>Reproting Limit (ppm)</u>	<u>Limit (ppm)</u>
	(21+22)	(23+24)	(25+26)	(27+28)	(29+30)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

<u>Test Item</u>	<u>Result (ppm)</u>					<u>Reproting Limit (ppm)</u>	<u>Limit (ppm)</u>
	(31+32)	(34+35)	(36+37)	(38+39)	(40+41)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100

<u>Test Item</u>	<u>Result (ppm)</u>					<u>Reproting Limit (ppm)</u>	<u>Limit (ppm)</u>
	(42+44)	(43+48)	(45+46)	(49+50)	(51)		
Lead(Pb)	ND	ND	ND	ND	ND	10	100



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Tests Conducted

Test Item	Result (ppm)						Reporting Limit (ppm)	Limit (ppm)
	(52+54)	(55)	(56)	(57)	(62+64)	(65)		
Lead(Pb)	ND	ND	ND	ND	22	21	10	100

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 and 15 U.S. Code § 1278a for total Lead content in non-surface coating materials (substrate).

Remark: ppm = parts per million = mg/kg
ND=Not Detected

Tested Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025
Testing Period : 28 Sep, 2025 To 03 Nov, 2025

7 Total Lead (Pb) Content in Surface Coating (CPSIA)

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.

Test Item	Result (ppm)					Reporting Limit (ppm)	Limit (ppm)
	(33+58)	(53)	(59+60)	(61+63)	(66)		
Lead (Pb)	ND	ND	ND	ND	ND	20	90

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 and 15 U.S. Code § 1278a for total Lead content in surface coating.

Remark: ppm = parts per million = mg/kg
ND=Not Detected

Tested Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025
Testing Period : 28 Sep, 2025 To 03 Nov, 2025



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Number: SHAH01875796

Tests Conducted

8 U.S. 16 CFR Part 1303 on Total Lead (Pb) Content

As per Standard Operating Procedure for Determining Lead (Pb) in paint and other similar surface coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

<u>Element</u>	<u>Result (%)</u>					<u>Detection Limit (%)</u>	<u>Limit (%)</u>
	(33+58)	(53)	(59+60)	(61+63)	(66)		
Lead (Pb)	ND	ND	ND	ND	ND	0.001	0.009

The above limit was quoted according to U.S. 16 CFR Part 1303 for Ban of Lead-containing Paint and Certain Consumer Products Bearing Lead-containing Paint.

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

Tested Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 03 Nov, 2025



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Number: SHAH01875796

Tests Conducted

9 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.

<u>Tested Component</u>	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(1+2)	<10	100
(3+4)	<10	100
(5+6)	<10	100
(7+8)	<10	100
(9+10)	<10	100
(11+12)	<10	100
(13+14)	<10	100
(15+16)	<10	100
(17+18)	<10	100
(19+20)	<10	100
(21+22)	<10	100
(23+24)	<10	100
(25+26)	<10	100
(27+28)	<10	100
(29+30)	<10	100
(31+32)	<10	100
(34+35)	<10	100
(36+37)	<10	100
(38+39)	<10	100
(40+41)	<10	100
(42+44)	<10	100
(43+48)	<10	100
(45+46)	<10	100
(49+50)	<10	100
(51)	<10	100
(52+54)	<10	100
(55)	<10	100
(56)	<10	100
(57)	<10	100
(62+64)	22	100
(65)	21	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 Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 03 Nov, 2025



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Tests Conducted

10 Phthalate Content

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

Test item	Result (%)			Limit (%) (Max.)
	(1+2+3)	(4+5+6)	(7+8+9)	
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

Test item	Result (%)			Limit (%) (Max.)
	(10+11+12)	(13+14+15)	(16+17+18)	
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

Test item	Result (%)			Limit (%) (Max.)
	(19+20+21)	(22+23+24)	(25+26+27)	
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



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<u>Test item</u>	<u>Result (%)</u>			<u>Limit (%) (Max.)</u>
	(28+29+30)	(31+32+43)	(33+58+59)	
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>	<u>Result (%)</u>			<u>Limit (%) (Max.)</u>
	(34)	(35)	(36)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.01	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>	<u>Result (%)</u>		<u>Limit (%) (Max.)</u>
	(37+38+39)	(40+41+42)	
Dibutyl phthalate (DBP)	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	0.1



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Tests Conducted

Test item	Result (%)			Limit (%) (Max.)
	(44)	(45)	(46)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.01	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

Test item	Result (%)				Limit (%) (Max.)
	(48+49+50)	(51)	(52+54+55)	(53)	
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

Test item	Result (%)				Limit (%) (Max.)
	(56)	(57)	(60+61+63)	(66)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.01	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

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: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025
Testing Period : 28 Sep, 2025 To 03 Nov, 2025



Test Report

Number: SHAH01875796

Tests Conducted
11 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.

<u>Tested Component</u>	<u>Result (ppm)</u>	<u>Requirement (ppm)</u>
(1+2)	<10	100
(3+4)	<10	100
(5+6)	<10	100
(7+8)	<10	100
(9+10)	<10	100
(11+12)	<10	100
(13+14)	<10	100
(15+16)	<10	100
(17+18)	<10	100
(19+20)	<10	100
(21+22)	<10	100
(23+24)	<10	100
(25+26)	<10	100
(27+28)	<10	100
(29+30)	<10	100
(31+32)	<10	100
(33+58)	<20	90
(34+35)	<10	100
(36+37)	<10	100
(38+39)	<10	100
(40+41)	<10	100
(42+44)	<10	100
(43+48)	<10	100
(45+46)	<10	100
(49+50)	<10	100
(51)	<10	100
(52+54)	<10	100
(53)	<20	90
(55)	<10	100
(56)	<10	100
(57)	<10	100
(59+60)	<20	90
(61+63)	<20	90
(62+64)	22	100
(65)	21	100
(66)	<20	90

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 Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 03 Nov, 2025



Test Report

Number: SHAH01875796

Tests Conducted

12 Phthalate Content

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

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(1+2+3)	(4+5+6)	(7+8+9)	
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	--

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(10+11+12)	(13+14+15)	(16+17+18)	
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	--

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(19+20+21)	(22+23+24)	(25+26+27)	
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	--



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Tests Conducted

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(28+29+30)	(31+32+43)	(33+58+59)	
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	--

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(34)	(35)	(36)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	0.01	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	--

	<u>Result (% w/w)</u>		<u>Limit (% w/w)</u>
	(37+38+39)	(40+41+42)	
Dibutyl phthalate (DBP)	ND	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	ND	0.1
Di-n-hexyl phthalate (DnHP)	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	--

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(44)	(45)	(46)	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	0.01	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	--



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Number: SHAH01875796

Tests Conducted

		<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(48+49+50)	(51)	(52+54+55)	(53)	
Dibutyl phthalate (DBP)	ND	ND	ND	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	--

		<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(56)	(57)	(60+61+63)	(66)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	0.01	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	--

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: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025
Testing Period : 28 Sep, 2025 To 03 Nov, 2025



Test Report

Number: SHAH01875796

Tests Conducted

13 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.

<u>Tested Component</u>	<u>Result in %</u>
(1+2)	<0.001
(3+4)	<0.001
(5+6)	<0.001
(7+8)	<0.001
(9+10)	<0.001
(11+12)	<0.001
(13+14)	<0.001
(15+16)	<0.001
(17+18)	<0.001
(19+20)	<0.001
(21+22)	<0.001
(23+24)	<0.001
(25+26)	<0.001
(27+28)	<0.001
(29+30)	<0.001
(31+32)	<0.001
(33+58)	<0.002
(34+35)	<0.001
(36+37)	<0.001
(38+39)	<0.001
(40+41)	<0.001
(42+44)	<0.001
(43+48)	<0.001
(45+46)	<0.001
(49+50)	<0.001
(51)	<0.001
(52+54)	<0.001
(53)	<0.002
(55)	<0.001
(56)	<0.001
(57)	<0.001
(59+60)	<0.002
(61+63)	<0.002
(62+64)	0.0022
(65)	0.0021
(66)	<0.002

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 Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 03 Nov, 2025



Test Report

Number: SHAH01875796

Tests Conducted

14 Physical and Mechanical Test

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217.

Applicant's specified age group for testing: 37-96 months

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, SOR/2018-138 and SOR/2024-217.

<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	P
4	Packaging	
	(a) The opening perimeter is less than 14 inches	P
	(b) The opening perimeter is more than 14 inches	P
	<u>Electrical hazard</u>	
5	Electrically operated toys	See note
6	Electrically heated toys	NA
	<u>Mechanical hazard</u>	
7	Small parts	NA
8	Metal edges	P
9	Wire frames	P
10	Plastic edges	P
11	Wooden surfaces, edges and corners	NA
12	Glass	NA
13	Fasteners	P
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
	<u>Auditory hazards</u>	
19	Noise limit	P
	<u>Thermal hazards</u>	
20	Heated surfaces, parts or substances	P
	<u>Dolls, plush toys and soft toys</u>	
28	Fastenings to attach parts, clothing or ornamentation	NA
29	Stuffing materials	
	(a) Clean and free from vermin	NA



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Tests Conducted

No.	Testing Items	Assessment
	(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
	<u>Plant seeds</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
	<u>Magnetic Toys</u>	
43	Magnetic force	NA
44	(1) Exceptions of 44 (1)(a)	NA
	Exceptions of 44 (1)(b)	NA
	(2) Warning – Container and instructions or use for 44 (1)(b)	NA
	<u>Toys intended to be entered by a child</u>	
45	Exception	NA
46	Requirements and Testing	NA
47	Warning	NA

Remark: P = Pass

NA = Not Applicable

Note:A toy that is operated electrically must meet the requirements of Canadian Standards Association Standard C22.2 No. 149-1972. entitled Electrically Operated Toys published in English in November 1972 and in French in December 1976.

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 20 Oct, 2025

15 Cellulose Nitrate and Celluloid

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217

Cellulose Nitrate/Celluloid

Assessment
Absent

Requirement
Absent

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 20 Oct, 2025



Test Report

Number: SHAH01875796

Tests Conducted

16 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)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(33)	(53)	(58)	(59)		
Tot. Lead (Pb)	ND	ND	ND	ND	10	90
Tot. Mercury (Hg)	ND	ND	ND	ND	0.047	10
Sol. Cadmium (Cd)	ND	ND	ND	ND	5	1000
Sol. Antimony (Sb)	ND	ND	ND	ND	5	1000
Sol. Selenium (Se)	ND	ND	ND	ND	5	1000
Sol. Arsenic (As)	ND	ND	ND	ND	2.5	1000
Sol. Barium (Ba)	ND	ND	ND	ND	5	1000

Test Item	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(60)	(61)	(63)	(66)		
Tot. Lead (Pb)	ND	ND	ND	ND	10	90
Tot. Mercury (Hg)	ND	ND	ND	ND	0.047	10
Sol. Cadmium (Cd)	ND	ND	ND	ND	5	1000
Sol. Antimony (Sb)	ND	ND	ND	ND	5	1000
Sol. Selenium (Se)	ND	ND	ND	ND	5	1000
Sol. Arsenic (As)	ND	ND	ND	ND	2.5	1000
Sol. Barium (Ba)	ND	ND	ND	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.

Remark : Tot. = Total
Sol. = Soluble
ND = Not Detected (Less than reporting limit)

Tested Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025
Testing Period : 28 Sep, 2025 To 03 Nov, 2025



Test Report

Number: SHAH01875796

Tests Conducted

17 Phthalate Content (SOR/2016-188)

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

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(1+2+3)	(4+5+6)	(7+8+9)		
Di-butyl phthalate (DBP)	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	100	1000

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(10+11+12)	(13+14+15)	(16+17+18)		
Di-butyl phthalate (DBP)	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	100	1000

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(19+20+21)	(22+23+24)	(25+26+27)		
Di-butyl phthalate (DBP)	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	100	1000

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(28+29+30)	(31+32+43)	(33+58+59)		
Di-butyl phthalate (DBP)	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	100	1000



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Tests Conducted

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(34)	(35)	(36)		
Di-butyl phthalate (DBP)	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	105	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	100	1000

Test Item	Result (mg/kg)		Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(37+38+39)	(40+41+42)		
Di-butyl phthalate (DBP)	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	100	1000

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(44)	(45)	(46)		
Di-butyl phthalate (DBP)	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	113	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	100	1000

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(48+49+50)	(51)	(52+54+55)	(53)		
Di-butyl phthalate (DBP)	ND	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	100	1000



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Tests Conducted

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(56)	(57)	(60+61+63)	(66)		
Di-butyl phthalate (DBP)	ND	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	127	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	100	1000

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.

Remark: ND = Not Detected

Tested Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 03 Nov, 2025

18 Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(a)&(b) on Toxic Elements Analysis

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

Test Item	Result (mg/kg)									Detection Limit (mg/kg)	Limit (mg/kg)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
Tot. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	90
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Tests Conducted

Test Item	Result (mg/kg)									Detection Limit (mg/kg)	Limit (mg/kg)
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
Tot. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	90
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)									Detection Limit (mg/kg)	Limit (mg/kg)
	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)		
Tot. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	90
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)									Detection Limit (mg/kg)	Limit (mg/kg)
	(28)	(29)	(30)	(31)	(32)	(34)	(35)	(36)	(37)		
Tot. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	90
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Tests Conducted

Test Item	Result (mg/kg)									Detection Limit (mg/kg)	Limit (mg/kg)
	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)		
Tot. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	90
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (mg/kg)									Detection Limit (mg/kg)	Limit (mg/kg)
	(48)	(49)	(50)	(51)	(52)	(54)	(55)	(56)	(57)		
Tot. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	90
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5	25

Remark: mg/kg = Milligram per kilogram
ND = Not Detected (Less than detection limit)
Tot. = Total
Sol. = Soluble

Tested Component: See Component List In The Last Section Of This Report.

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19 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	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(1+2)	(3+4)	(5+6)	(7+8)	(9+10)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(11+12)	(13+14)	(15+16)	(17+18)	(19+20)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(21+22)	(23+24)	(25+26)	(27+28)	(29+30)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(31+32)	(33+38)	(34+35)	(36+37)	(38+39)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(40+41)	(42+44)	(43+48)	(45+46)	(49+50)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(51)	(52+54)	(53)	(55)	(56)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(57)	(59+60)	(61+63)	(62+64)	(65)		
Lead	ND	ND	ND	22	21	10	90

<u>Test Item</u>	<u>Result (mg/kg)</u>	<u>Reporting Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(66)		
Lead	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 Component: See Component List In The Last Section Of This Report.

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20 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 (mg/kg)	Limit (mg/kg)
	(33+58)	(53)	(59+60)	(61+63)	(66)		
Lead	ND	ND	ND	ND	ND	10	90

Remark : mg/kg = milligram per kilogram

Tested Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025

Testing Period : 28 Sep, 2025 To 03 Nov, 2025

21 Total Cadmium Content (Washington CSPA)

With reference to Section 8.3.1 of ASTM F963-23, followed by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(1+2+3)	(4+5+6)	(7+8+9)	(10+11+12)		
Cadmium (Cd)	ND	ND	ND	ND	10	40

Test Item	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(13+14+15)	(16+17+18)	(19+20+21)	(22+23+24)		
Cadmium (Cd)	ND	ND	ND	ND	10	40

Test Item	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(25+26+27)	(28+29+30)	(31+32+43)	(33+58+59)		
Cadmium (Cd)	ND	ND	ND	ND	10	40

Test Item	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(34+35+36)	(37+38+39)	(40+41+42)	(44+45+46)		
Cadmium (Cd)	ND	ND	ND	ND	10	40

Test Item	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(48+49+50)	(51)	(52+54+55)	(53)		
Cadmium (Cd)	ND	ND	ND	ND	10	40

Test Item	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(56)	(57)	(60+61+63)	(66)		
Cadmium (Cd)	ND	ND	ND	ND	10	40



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Remark: ND = Not Detected (Less than reporting limit)
Tested Component: See Component List In The Last Section Of This Report.
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22 Total Lead Content (Washington CSPa)

With reference to CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3 and/or CPSC-CH-E1003-09.1, followed by Inductively Coupled Argon Plasma Spectrometry.

Table with 8 columns: Test Item, Result (mg/kg) sub-columns, Reporting Limit (mg/kg), and Limit (mg/kg). It contains 7 identical rows for Lead (Pb) testing across different sample combinations, all showing ND results and a limit of 90 mg/kg.



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Tests Conducted

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	(66)		
Lead (Pb)	ND	10	90

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

Tested Component: See Component List In The Last Section Of This Report.

Date Sample Received : 28 Sep, 2025

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23 Washington CSPA – Phthalates content

Solvent extraction and followed by Gas Chromatography - Mass Spectrometry (GC-MS) Analysis.

Chemical	Result(%)			Limit(%) (Max.)
	(1+2+3)	(4+5+6)	(7+8+9)	
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	ND	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	ND	ND	0.1

Chemical	Result(%)			Limit(%) (Max.)
	(10+11+12)	(13+14+15)	(16+17+18)	
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	ND	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	ND	ND	0.1



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Tests Conducted

Chemical	Result(%)			Limit(%) (Max.)
	(19+20+21)	(22+23+24)	(25+26+27)	
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	ND	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	ND	ND	0.1

Chemical	Result(%)			Limit(%) (Max.)
	(28+29+30)	(31+32+43)	(33+58+59)	
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	ND	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	ND	ND	0.1

Chemical	Result(%)			Limit(%) (Max.)
	(34)	(35)	(36)	
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	0.011	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	0.011	ND	0.1



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Tests Conducted

Chemical	Result(%)		Limit(%) (Max.)
	(37+38+39)	(40+41+42)	
Dibutyl Phthalate (DBP)	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	0.1
Sum Of Above Six Phthalates	ND	ND	0.1

Chemical	Result(%)			Limit(%) (Max.)
	(44)	(45)	(46)	
Dibutyl Phthalate (DBP)	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	0.011	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	0.011	ND	0.1

Chemical	Result(%)				Limit(%) (Max.)
	(48+49+50)	(51)	(52+54+55)	(53)	
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	ND	ND	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	ND	ND	ND	0.1



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Tests Conducted

Chemical	Result(%)				Limit(%) (Max.)
	(56)	(57)	(60+61+63)	(66)	
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	ND	ND	0.013	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	ND	ND	0.013	0.1

Remark: Detection Limit = 0.005% for DNOP and DIDP; 0.002% for others
ND = Not Detected

Tested Component: See Component List In The Last Section Of This Report.

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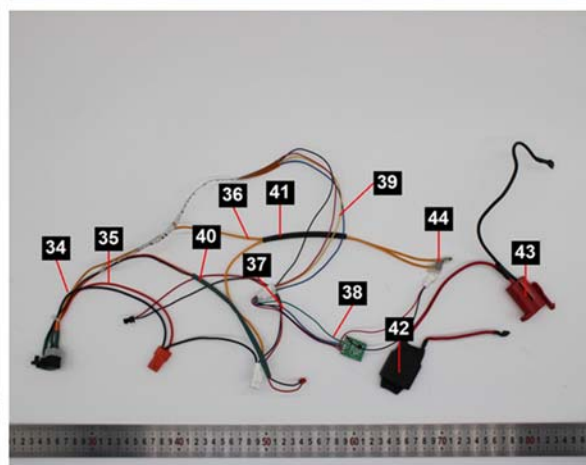


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Photo

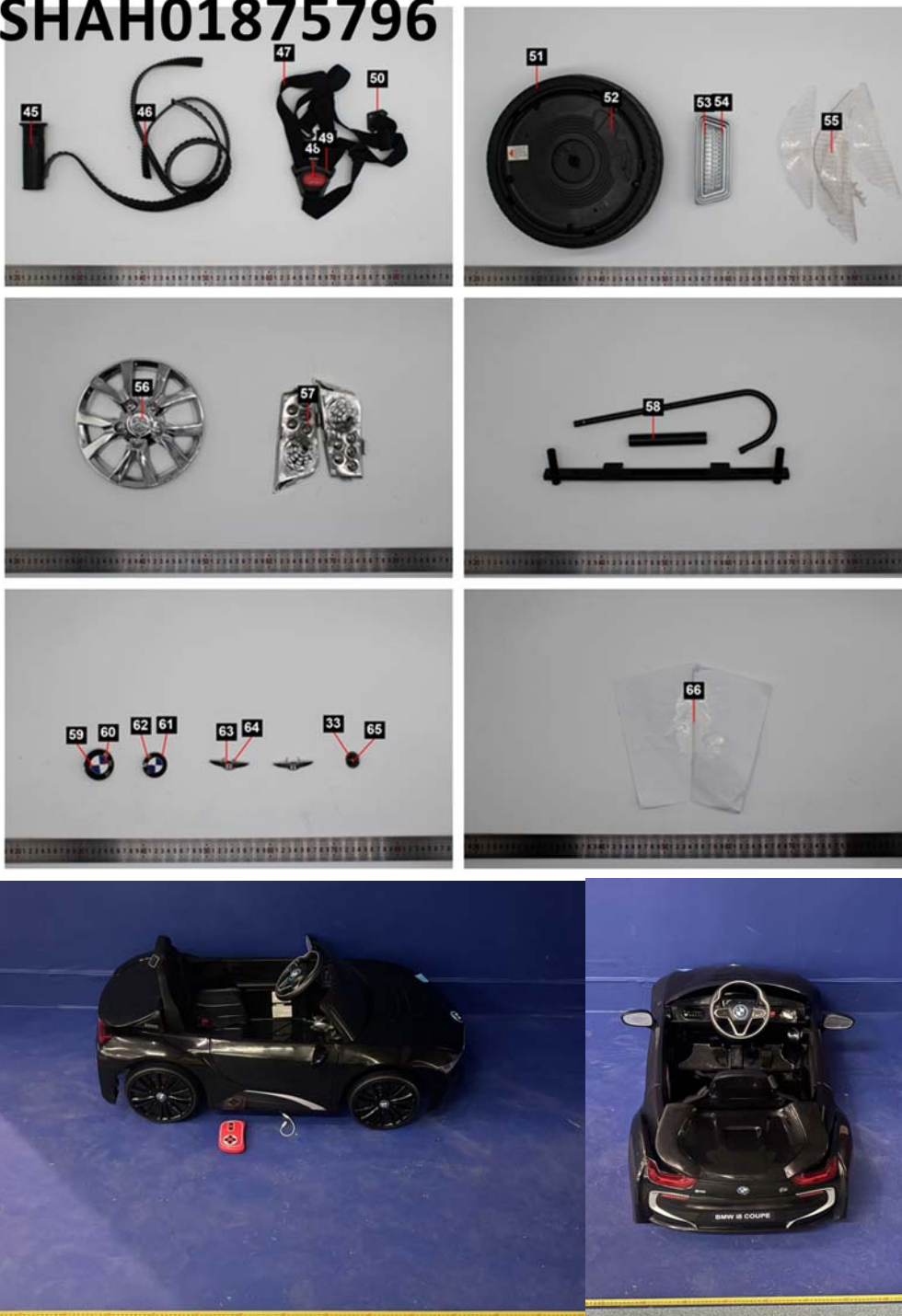


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Tests Conducted

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Tests Conducted



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





Test Report

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Tests Conducted



Components List:

- (1) Pink plastic.
- (2) Bright pink plastic.
- (3) Rose plastic.
- (4) Red plastic.
- (5) Yellow plastic.
- (6) Golden yellow plastic.
- (7) Orange plastic.
- (8) Brown plastic.
- (9) Light khaki plastic.
- (10) White plastic.
- (11) Light grey plastic.
- (12) Grey plastic.
- (13) Black plastic.
- (14) Lavender plastic.
- (15) Royal purple plastic.



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Tests Conducted

- (16) Light blue plastic.
- (17) Cobalt blue plastic.
- (18) Navy blue plastic.
- (19) Bright green plastic.
- (20) Grass green plastic.
- (21) Teal green plastic.
- (22) Dark grey plastic.
- (23) Beige plastic.
- (24) Olive green plastic.
- (25) Purple plastic.
- (26) Brownish red plastic.
- (27) Army green plastic.
- (28) Orange plastic.
- (29) Brown plastic.
- (30) Beige plastic.
- (31) Brownish red plastic.
- (32) Grey plastic.
- (33) Black coating on metal.
- (34) Black soft plastic.
- (35) Red soft plastic.
- (36) Orange soft plastic.
- (37) Blue soft plastic.
- (38) Green soft plastic.
- (39) Yellow soft plastic.
- (40) Dark green soft plastic.
- (41) Black soft plastic.
- (42) Black soft plastic.
- (43) Red plastic.
- (44) Transparent soft plastic.
- (45) Black soft plastic.
- (46) Black soft plastic.
- (47) Black webbing.
- (48) Red plastic.
- (49) Black plastic.
- (50) Black plastic.
- (51) Black soft plastic.
- (52) Black plastic.
- (53) Silver grey coating on plastic.



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Tests Conducted

- (54) White plastic excluding coating.
- (55) Transparent plastic.
- (56) Dull white plastic with silver plating.
- (57) White translucent plastic with silver plating.
- (58) Black coating on metal.
- (59) Blue coating on metal.
- (60) White coating on metal.
- (61) Black coating on metal.
- (62) Silver color metal.
- (63) Light orange coating on metal.
- (64) Silver color metal.
- (65) Silver color metal.
- (66) White coating on 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.

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