

Test Report

Number: SHAH01786260

Applicant: PINGHU QILESHI BABY CARRIER CO., LTD
NO.1698 CANGDONG ROAD XINCANG
TOWN PINGHU CITY ZHEJIANG PROVINCE
Attn: YAN JUN YANG

Date: 19 Mar, 2025

Sample Description:

One (1) group of submitted sample said to be :
Item Name : CHILDREN ELECTRIC CAR
Item No. : QLS-8605
Labelled Age Group : 3-8 years.
Packaging Provided By Applicant : Yes(Art work).
Goods Exported To : USA CANADA.
Country Of Origin : China.

Tests Conducted:

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

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>
Submitted Sample Set	ASTM F963-23 Standard Consumer Safety Specification for Toy Safety Excluding section Section 4.25	Pass
Tested Components Of Submitted Sample	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 1500.48Sharp Point 1500.49Sharp Edge 1501 Small Part	Pass Pass 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. 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 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 And SOR/2018-138 - Mechanical And Physical Test	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

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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 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 Component(2) Of Submitted Sample	Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(3)(A)&(B) For Accessible Plastic Material In Toys For Children Under 3 Years Of Age	Pass See Comment
Others Tested Components Of Submitted Sample	Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(3)(A)&(B) For Accessible Plastic Material In Toys For Children Under 3 Years Of Age	Pass
Tested Components Of Submitted Sample	Canada Consumer Products Containing Lead Regulations SOR/2018-83	Pass
Tested Components Of Submitted Sample	Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 And Amendment SOR/2022-122 For Total Lead Content In Products With Applied Stickers, Films Or Surface Coating Materials	Pass
Tested Components Of Submitted Sample	Washington Children's Safe Products Act (CSPA) – Chapter 70.240 On Phthalates Requirement	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	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	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. 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

Comment:

The Testing Scope Of The Following Standard (Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(3)(A)&(B)) Was Not Applicable To The Submitted Sample. However, The Test Results Of The Sample Met The Related Requirements As Stated In This Report.

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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: For 3-8 years

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

<u>Test</u>	<u>FHSA</u>	<u>Parameter</u>
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 total Lead in surface coating See Test Result #2 soluble heavy metal in surface coating material
	4.3.5.2 Heavy Metal in Substrate Materials	P See Test Result #2 soluble heavy metal in substrate See Test Result #4 total Lead in substrate
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



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Section	Testing Items	Assessment
		See Test Result #5
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
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	NR#
4.26	Toys Intended to Be Attached to A Crib or Playpen	NA
4.27	Stuffed And Beanbag-Type Toys	NA
4.28	Stroller And Carriage Toys	NA
4.29	Art Materials	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37	Yoyo Elastic Tether Toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA



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Section	Testing Items	Assessment
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labelling Requirement	
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	NR#
5.15	Promotional Materials	P
5.16	Magnets	NA
6	Instructional Literature	
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	NR#
6.6	Battery-powered Ride-on Toys	NR#
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)	P Yes Yes
7.2	Battery-powered Ride-on Toys	NR#
7.3	Toy Chests - Name of Manufacturer/Distributor/Seller (Toy) - Address (City, State and Zip Code) of Manufacturer/Distributor/Seller (Toy)	NA No No



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Section	Testing Items	Assessment
	- Date Code (Toy and Package/Shipping Container)	No
8.5	Normal Use Testing	P
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

NR=Not Requested

= As requested by the applicant, sections Section 4.25 for battery-powered ride-on toys was not assessed

Date Sample Received : 21 Jan, 2025&04 Mar, 2025

Testing Period : 21 Jan, 2025 To 18 Mar, 2025



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#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 Soluble Elements Analysis (ASTM F963-23)

As per section 4.3.5.1(2) and 4.3.5.2(2)(b) of the ASTM standard consumer safety specification on toy safety F963-23, acid extraction method was used and heavy metal elements migration content were determined 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)		
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	ND	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

Test Item	Result (mg/kg)								Reporting Limit (mg/kg)	Limit (mg/kg)
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
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	ND	ND	ND	6	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



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Test Item	Result (mg/kg)								Reporting Limit (mg/kg)	Limit (mg/kg)
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)		
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	ND	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

Test Item	Result (mg/kg)								Reporting Limit (mg/kg)	Limit (mg/kg)
	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)		
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	ND	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

Test Item	Result (mg/kg)								Reporting Limit (mg/kg)	Limit (mg/kg)
	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)		
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	ND	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



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Test Item	Result (mg/kg)								Reporting Limit (mg/kg)	Limit (mg/kg)
	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)		
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	ND	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 Components: See Component List In The Last Section Of This Report.

#3 Total Lead (Pb) Content for Surface Coating

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

Test Item	Result in ppm		Reproting Limit (ppm)	Limit (ppm)
	(5)	(14)		
Lead(Pb)	ND	ND	20	90

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

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

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

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

Test Item	Result in ppm						Reproting Limit (ppm)	Limit (ppm)
	(1)	(2)	(3)	(4)	(6)	(7)		
Lead(Pb)	ND	ND	ND	ND	27	ND	10	100

Test Item	Result in ppm						Reproting Limit (ppm)	Limit (ppm)
	(8)	(9)	(10)	(11)	(12)	(13)		
Lead(Pb)	ND	ND	ND	ND	ND	ND	10	100



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

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

Test Item	Result in ppm						Reproting Limit (ppm)	Limit (ppm)
	(27)	(28)	(29)	(30)	(31)	(32)		
Lead(Pb)	ND	ND	ND	ND	ND	ND	10	100

Test Item	Result in ppm						Reproting Limit (ppm)	Limit (ppm)
	(33)	(34)	(35)	(36)	(37)	(38)		
Lead(Pb)	ND	ND	ND	ND	ND	ND	10	100

Test Item	Result in ppm						Reproting Limit (ppm)	Limit (ppm)
	(39)	(40)	(41)	(42)	(43)	(44)		
Lead(Pb)	ND	ND	ND	ND	ND	ND	10	100

Test Item	Result in ppm						Reproting Limit (ppm)	Limit (ppm)
	(45)	(46)	(47)	(48)	(49)			
Lead(Pb)	ND	ND	ND	ND	ND		10	100

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

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

#5 Phthalates Content (ASTM F963-23)

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

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(1)	(2)	(3)	(4)		
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



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Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(5)	(6)	(7)	(8)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.02	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.)
	(9)	(10)	(11)	(12)		
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.)
	(13)	(14)	(15)	(16)		
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



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Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(17)	(18)	(19)	(20)		
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.)
	(21)	(22)	(23)	(24)		
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.)
	(25)	(26)	(27)	(28)		
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



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Number: SHAH01786260

Tests Conducted

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(29)	(30)	(31)	(32)		
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.)
	(33)	(34)	(35)	(36)		
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.)
	(37)	(38)	(39)	(40)		
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 Report

Number: SHAH01786260

Tests Conducted

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(41)	(42)	(43)	(44)		
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.)
	(45)	(46)	(47)	(48)		
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

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

@= As requested by the applicant, the surface coatings were tested with the substrate for phthalate test. With the consideration of the dilution factor, the testing result may not represent the result of the individual coatings and substrate.

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



Test Report

Number: SHAH01786260

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:

Manufacturer Name: Pinghu Qileshi Baby Carrier Co.,Ltd

Manufacturer Address: No.1698 Cangdong Road Xincang Town Pinghu City Zhejiang Province China

Item No.: QLS-8605

Date No.: 2024.12.10

Cohort Information: QLS241210HY

Tracking Label Found on the Product:

Manufacturer Name: Pinghu Qileshi Baby Carrier Co.,Ltd

Manufacturer Address: No.1698 Cangdong Road Xincang Town Pinghu City Zhejiang Province China

Item No.: QLS-8605

Date No.: 2024.12.10

Cohort Information: QLS241210HY

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 : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 28 Feb, 2025



Test Report

Number: SHAH01786260

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: For 3 -8 years

	<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 : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 28 Feb, 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 : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 28 Feb, 2025



Test Report

Number: SHAH01786260

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>
(5)	<20	90
(14)	<20	90

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

Remark: ppm = Parts per million = mg/kg

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

Date Sample Received : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 06 Mar, 2025

6 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.

<u>Tested Component</u>	<u>Result (%)</u>	<u>Limit (%)</u>
(5)	<0.002	0.009
(14)	<0.002	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 : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 06 Mar, 2025



Test Report

Number: SHAH01786260

Tests Conducted

7 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)	<10	100
(2)	<10	100
(3)	<10	100
(4)	<10	100
(6)	27	100
(7)	<10	100
(8)	<10	100
(9)	<10	100
(10)	<10	100
(11)	<10	100
(12)	<10	100
(13)	<10	100
(15)	<10	100
(16)	<10	100
(17)	<10	100
(18)	<10	100
(19)	<10	100
(20)	<10	100
(21)	<10	100
(22)	<10	100
(23)	<10	100
(24)	<10	100
(25)	<10	100
(26)	<10	100
(27)	<10	100
(28)	<10	100
(29)	<10	100
(30)	<10	100
(31)	<10	100
(32)	<10	100
(33)	<10	100
(34)	<10	100
(35)	<10	100
(36)	<10	100
(37)	<10	100
(38)	<10	100
(39)	<10	100
(40)	<10	100
(41)	<10	100
(42)	<10	100
(43)	<10	100
(44)	<10	100
(45)	<10	100
(46)	<10	100
(47)	<10	100
(48)	<10	100
(49)	<10	100



Test Report

Number: SHAH01786260

Tests Conducted

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 : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 06 Mar, 2025

8 Phthalate Content

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

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(1)	(2)	(3)	(4)	
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

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(5)	(6)	(7)	(8)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	0.02	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 Report

Number: SHAH01786260

Tests Conducted

Test item	Result (%)				Limit (%) (Max.)
	(9)	(10)	(11)	(12)	
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.)
	(13)	(14)	(15)	(16)	
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.)
	(17)	(18)	(19)	(20)	
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



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Tests Conducted

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(21)	(22)	(23)	(24)	
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

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(25)	(26)	(27)	(28)	
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

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(29)	(30)	(31)	(32)	
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



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Tests Conducted

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(33)	(34)	(35)	(36)	
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

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(37)	(38)	(39)	(40)	
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

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(41)	(42)	(43)	(44)	
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 Report

Number: SHAH01786260

Tests Conducted

<u>Test item</u>	<u>Result (%)</u>				<u>Limit (%) (Max.)</u>
	(45)	(46)	(47)	(48)	
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

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%

@= As requested by the applicant, the surface coatings were tested with the substrate for phthalate test. With the consideration of the dilution factor, the testing result may not represent the result of the individual coatings and substrate.

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

Date Sample Received : 21 Jan, 2025
Testing Period : 21 Jan, 2025 To 06 Mar, 2025



Test Report

Number: SHAH01786260

Tests Conducted

9 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)	<10	100
(2)	<10	100
(3)	<10	100
(4)	<10	100
(5)	<20	90
(6)	27	100
(7)	<10	100
(8)	<10	100
(9)	<10	100
(10)	<10	100
(11)	<10	100
(12)	<10	100
(13)	<10	100
(14)	<20	90
(15)	<10	100
(16)	<10	100
(17)	<10	100
(18)	<10	100
(19)	<10	100
(20)	<10	100
(21)	<10	100
(22)	<10	100
(23)	<10	100
(24)	<10	100
(25)	<10	100
(26)	<10	100
(27)	<10	100
(28)	<10	100
(29)	<10	100
(30)	<10	100
(31)	<10	100
(32)	<10	100
(33)	<10	100
(34)	<10	100
(35)	<10	100
(36)	<10	100
(37)	<10	100
(38)	<10	100
(39)	<10	100
(40)	<10	100
(41)	<10	100
(42)	<10	100
(43)	<10	100
(44)	<10	100
(45)	<10	100
(46)	<10	100
(47)	<10	100
(48)	<10	100
(49)	<10	100



Test Report

Number: SHAH01786260

Tests Conducted

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 : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 06 Mar, 2025

10 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)	
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>
	(5)	(6)	(7)	(8)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	0.02	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

		<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(9)	(10)	(11)	(12)	
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>
	(13)	(14)	(15)	(16)	
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>
	(17)	(18)	(19)	(20)	
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>
	(21)	(22)	(23)	(24)	
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	--



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Tests Conducted

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(25)	(26)	(27)	(28)
Dibutyl phthalate (DBP)	ND	ND	ND	ND
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	ND
Diisononyl phthalate (DINP)	ND	ND	ND	ND

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(29)	(30)	(31)	(32)
Dibutyl phthalate (DBP)	ND	ND	ND	ND
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	ND
Diisononyl phthalate (DINP)	ND	ND	ND	ND

	<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(33)	(34)	(35)	(36)
Dibutyl phthalate (DBP)	ND	ND	ND	ND
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	ND
Diisononyl phthalate (DINP)	ND	ND	ND	ND

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



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Tests Conducted

		<u>Result (% w/w)</u>			<u>Limit (% w/w)</u>
	(41)	(42)	(43)	(44)	
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>
	(45)	(46)	(47)	(48)	
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	--

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)

@= As requested by the applicant, the surface coatings were tested with the substrate for phthalate test. With the consideration of the dilution factor, the testing result may not represent the result of the individual coatings and substrate.

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

Date Sample Received : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 06 Mar, 2025



Test Report

Number: SHAH01786260

Tests Conducted

11 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)	<0.001
(2)	<0.001
(3)	<0.001
(4)	<0.001
(5)	<0.002
(6)	0.0027
(7)	<0.001
(8)	<0.001
(9)	<0.001
(10)	<0.001
(11)	<0.001
(12)	<0.001
(13)	<0.001
(14)	<0.002
(15)	<0.001
(16)	<0.001
(17)	<0.001
(18)	<0.001
(19)	<0.001
(20)	<0.001
(21)	<0.001
(22)	<0.001
(23)	<0.001
(24)	<0.001
(25)	<0.001
(26)	<0.001
(27)	<0.001
(28)	<0.001
(29)	<0.001
(30)	<0.001
(31)	<0.001
(32)	<0.001
(33)	<0.001
(34)	<0.001
(35)	<0.001
(36)	<0.001
(37)	<0.001
(38)	<0.001
(39)	<0.001
(40)	<0.001
(41)	<0.001
(42)	<0.001
(43)	<0.001
(44)	<0.001
(45)	<0.001
(46)	<0.001
(47)	<0.001
(48)	<0.001
(49)	<0.001



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Number: SHAH01786260

Tests Conducted

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 : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 06 Mar, 2025

12 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:For 3-8 years

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

<u>Test</u>	<u>Parameter</u>
Drop test	4 x (0.909±0.005) m
Pull test	42.5±2 N
Push test	42.5±2 N

No.	Testing Items	Assessment
3	General - English and French bilingual statement	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	NA
6	Electrically heated toys	NA
	<u>Mechanical hazard</u>	
7	Small parts	NA
8	Metal edges	P
9	Wire frames	NA
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



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Tests Conducted

No.	Testing Items	Assessment
	<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
	(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
43	Magnetic force	NA
44	Warning of magnetic toys	NA

Remark: P = Pass

NA = Not Applicable

Date Sample Received : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 28 Feb, 2025

13 Cellulose Nitrate and Celluloid

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

	<u>Assessment</u>	<u>Requirement</u>
Cellulose Nitrate/Celluloid	Absent	Absent

Date Sample Received : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 28 Feb, 2025



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Tests Conducted

14 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)
	(5)	(14)		
Tot. Lead (Pb)	ND	ND	10	90
Tot. Mercury (Hg)	ND	ND	0.047	10
Sol. Cadmium (Cd)	ND	ND	5	1000
Sol. Antimony (Sb)	ND	ND	5	1000
Sol. Selenium (Se)	ND	ND	5	1000
Sol. Arsenic (As)	ND	ND	2.5	1000
Sol. Barium (Ba)	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 Components: See Component List In The Last Section Of This Report.

Date Sample Received : 21 Jan, 2025
Testing Period : 21 Jan, 2025 To 06 Mar, 2025

15 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)		
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.)
	(5)	(6)	(7)	(8)		
Di-butyl phthalate (DBP)	ND	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	186	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

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(9)	(10)	(11)	(12)		
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

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(13)	(14)	(15)	(16)		
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

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(17)	(18)	(19)	(20)		
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

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(21)	(22)	(23)	(24)		
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.)
	(25)	(26)	(27)	(28)		
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

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(29)	(30)	(31)	(32)		
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

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(33)	(34)	(35)	(36)		
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

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(37)	(38)	(39)	(40)		
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

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(41)	(42)	(43)	(44)		
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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Number: SHAH01786260

Tests Conducted

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(45)	(46)	(47)	(48)		
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

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

@= As requested by the applicant, the surface coatings were tested with the substrate for phthalate test. With the consideration of the dilution factor, the testing result may not represent the result of the individual coatings and substrate.

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

Date Sample Received : 21 Jan, 2025

Testing Period : 21 Jan, 2025 To 06 Mar, 2025

16 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)								Limit (mg/kg)
	(1)	(2)	(3)	(4)	(6)	(7)	(8)	(9)	
Tot. Lead (Pb)	<10	<10	<10	<10	27	<10	<10	<10	90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	60
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. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result (mg/kg)								Limit (mg/kg)
	(10)	(11)	(12)	(13)	(15)	(16)	(17)	(18)	
Tot. Lead (Pb)	<10	<10	<10	<10	<10	<10	<10	<10	90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	60
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. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25



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Number: SHAH01786260

Tests Conducted

	Result (mg/kg)								Limit (mg/kg)
	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	
Tot. Lead (Pb)	<10	<10	<10	<10	<10	<10	<10	<10	90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	60
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. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result (mg/kg)								Limit (mg/kg)
	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
Tot. Lead (Pb)	<10	<10	<10	<10	<10	<10	<10	<10	90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	60
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. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result (mg/kg)								Limit (mg/kg)
	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	
Tot. Lead (Pb)	<10	<10	<10	<10	<10	<10	<10	<10	90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	60
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. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	Result (mg/kg)							Limit (mg/kg)
	(43)	(44)	(45)	(46)	(47)	(48)		
Tot. Lead (Pb)	<10	<10	<10	<10	<10	<10		90
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5		1000
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5		60
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5		75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5		60
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5		60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5		500
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5		25

Remark: mg/kg = Milligram per kilogram

Tot. = Total

Sol. = Soluble

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

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17 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)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(6)	(7)	(8)	(9)	(10)		
Lead	27	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(11)	(12)	(13)	(14)	(15)		
Lead	ND	ND	ND	ND	ND	10	90

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

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(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)	(34)	(35)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(36)	(37)	(38)	(39)	(40)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(41)	(42)	(43)	(44)	(45)		
Lead	ND	ND	ND	ND	ND	10	90

Test Item	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	(46)	(47)	(48)	(49)			
Lead	ND	ND	ND	ND		10	90



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Tests Conducted

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

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

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

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18 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)
	(5)	(14)		
Lead	ND	ND	10	90

Remark : mg/kg = milligram per kilogram

ND=Not Detected (Less than reporting limit)

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

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Tests Conducted

19 Washington CSPA – Phthalates content

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

<u>Chemical</u>	<u>Result(%)</u>	<u>Limit(%) (Max.)</u>
	(1)	
Dibutyl Phthalate (DBP)	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	0.1
Diisononyl Phthalate (DINP)	ND	0.1
Sum Of Above Six Phthalates	ND	0.1

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

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

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20 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.

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

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

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

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Tests Conducted

21 Total Cadmium Content (Washington CSPA)

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

<u>Test Item</u>	<u>Result (mg/kg)</u>	<u>Reporting Limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	(1)		
Cadmium (Cd)	ND	10	40

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

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

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Testing Period : 21 Jan, 2025 To 06 Mar, 2025

22 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.

<u>Test Item</u>	<u>Result (ppm)</u>		<u>Reporting Limit (ppm)</u>	<u>Limit (ppm)</u>
	(5)	(14)		
Lead (Pb)	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 Components: See Component List In The Last Section Of This Report.

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Tests Conducted

23 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.

Test Item	Result (ppm)				Reporting Limit (ppm)	Limit (ppm)
	(1)	(2)	(3)	(4)		
Lead (Pb)	ND	ND	ND	ND	10	100

Test Item	Result (ppm)					Reporting Limit (ppm)	Limit (ppm)
	(6)	(7)	(8)	(9)	(10)		
Lead (Pb)	27	ND	ND	ND	ND	10	100

Test Item	Result (ppm)				Reporting Limit (ppm)	Limit (ppm)
	(11)	(12)	(13)	(15)		
Lead (Pb)	ND	ND	ND	ND	10	100

Test Item	Result (ppm)					Reporting Limit (ppm)	Limit (ppm)
	(16)	(17)	(18)	(19)	(20)		
Lead (Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result (ppm)					Reporting Limit (ppm)	Limit (ppm)
	(21)	(22)	(23)	(24)	(25)		
Lead (Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result (ppm)					Reporting Limit (ppm)	Limit (ppm)
	(26)	(27)	(28)	(29)	(30)		
Lead (Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result (ppm)					Reporting Limit (ppm)	Limit (ppm)
	(31)	(32)	(33)	(34)	(35)		
Lead (Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result (ppm)					Reporting Limit (ppm)	Limit (ppm)
	(36)	(37)	(38)	(39)	(40)		
Lead (Pb)	ND	ND	ND	ND	ND	10	100

Test Item	Result (ppm)					Reporting Limit (ppm)	Limit (ppm)
	(41)	(42)	(43)	(44)	(45)		
Lead (Pb)	ND	ND	ND	ND	ND	10	100



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<u>Test Item</u>	<u>Result (ppm)</u>				<u>Reporting Limit (ppm)</u>	<u>Limit (ppm)</u>
	(46)	(47)	(48)	(49)		
Lead (Pb)	ND	ND	ND	ND	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 Components: See Component List In The Last Section Of This Report.

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Tests Conducted

Photo





Test Report

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Tests Conducted

The Photo Was Submitted By The Client, Not Tested, Only For Reference.



Components List:

- (1) Frosted Black Plastic(Steering Wheel).
- (2) Black Webbing(Safety Belt).
- (3) Black Plastic(Safety Belt Adjuster).
- (4) Red Plastic(Safety Belt Adjuster Button).
- (5) Gold/White coating On Black Plastic(Instrument panel).
- (6) Black Plastic(Accelerator Pedal).
- (7) Black Plastic(Wheel).
- (8) White adhesive paper with Multi printing underlying plastic film(body sticker).
- (9) Yellow adhesive paper with black printing underlying plastic film(warning sticker).
- (10) Light Grey Plastic(Rear Light).
- (11) Grey adhesive paper with mutli printing underlying black soft plastic film(logo).
- (12) White Plastic(light)
- (13) White Plastic(Coupling Of Wheel).
- (14) Black Coating On Metal(Frame).
- (15) Black Plastic(Charger Battery).
- (16) Black Soft Plastic With White Printing(Charger Wire Covering).
- (17) White Plastic(Remote Control).
- (18) Black Plastic(Button On Remote Control).



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- (19) Silver Soft Plastic(Reflector).
- (20) Military Green Plastic.
- (21) Dark Grey Plastic.
- (22) Black Plastic.
- (23) White Plastic.
- (24) Dark Blue Plastic.
- (25) Pink Plastic.
- (26) Red Plastic.
- (27) Orange Plastic.
- (28) Bright Blue Plastic.
- (29) Green Plastic.
- (30) Wine Red Plastic.
- (31) Grape Purple Plastic.
- (32) Yellow Plastic.
- (33) Capri Green Plastic.
- (34) Light Pink Plastic.
- (35) Light Violet Plastic.
- (36) Red Transparent Plastic.
- (37) White Transparent Plastic.
- (38) Transparent Plastic.
- (39) Oxford Blue Plastic.
- (40) Black Soft Plastic(Wire).
- (41) Grey Soft Plastic(Wire).
- (42) Green Soft Plastic(Wire).
- (43) Orange Soft Plastic(Wire).
- (44) Red Soft Plastic(Wire).
- (45) Yellow Soft Plastic(Wire).
- (46) Blue Soft Plastic(Wire).
- (47) Coffee Soft Plastic(Wire).
- (48) White Soft Plastic(Wire).
- (49) Silver Metal (Screw).

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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