



## CHIZHOU KUAILEDATA TOYS CO.,LTD

**Technical Report:** (8824)009-0176(R1)

Feb 26, 2024

Date Received: Jan 9, 2024

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CHIZHOU KUAILEDATA TOYS CO.,LTD  
 MATANG INDUSTRY ZONE, DING QIAO TOWN,  
 QINGYANG, CHIZHOU CITY, ANHUI PROVINCE  
 CHINA

Sample Description:	RIDE ON CAR	Sample Size:	2
Vendor:	N/A	Style No(s):	KL-007
Manufacturer:	CHIZHOU KUAILEDATA TOYS CO.,LTD	SKN/SKU No.:	NOT PROVIDE
Labeled Age Grade:	NOT PRESENT	PO No.:	NOT PROVIDE
Appropriate Age Grade:	NOT REQUESTED	Ref #:	NOT PROVIDE
Client Specified Age Grade:	37-95 MONTHS	Country of Origin:	CHINA
Grade:		Assortment No.:	NOT PROVIDE
Tested Age Grade:	FROM 37 TO 95 MONTHS OF AGE	Test Finished Date:	FEB 26, 2024
UPC Code:	N/A		
Test Starting Date:	JAN 9, 2024		

**EXECUTIVE SUMMARY:**

Test Requested	Conclusion
The mechanical hazards requirements of ASTM F963-17, "Standard consumer safety specification for toy safety".	PASS
The flammability requirement of solids under ASTM F963-17 section 4.2 according to Annex A5, "Flammability testing procedure for solids and soft toys".	PASS
The labeling requirements of ASTM F963-17, "Standard consumer safety specification for toy safety".	PASS

To be continued.

BUREAU VERITAS SHENZHEN CO.,LTD  
 DONGGUAN BRANCH

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 DONGGUAN BRANCH



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**REMARK**

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**EXECUTIVE SUMMARY:**

Test Requested	Conclusion
The mechanical hazards requirements of ASTM F963-23, "Standard consumer safety specification for toy safety".	PASS
The flammability requirement of solids under ASTM F963-23 section 4.2 according to Annex A5, "Flammability testing procedure for solids and soft toys".	PASS
The labeling requirements of ASTM F963-23, "Standard consumer safety specification for toy safety".	PASS
The tracking label requirement of the Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 Tracking Labels for Children's Products.	PASS
The mechanical hazards requirements of the tested sections of Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 and Schedule 2.	PASS
The cellulose nitrate requirements of Canada Toys Regulations, SOR/2011-17, section 21.	PASS
Total lead content in surface coating requirements of ASTM F963-17, "Standard consumer safety specification for toy safety", Section 4.3.5.1(1).	PASS
Total lead content in substrate requirements of ASTM F963-17, "Standard consumer safety specification for toy safety", Section 4.3.5.2(2)(a).	PASS
Soluble heavy metals content in surface coating requirements of ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.1(2).	PASS
Soluble heavy metals content in substrate requirements of ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.2(2)(b).	PASS
Total lead content of 90ppm requirements in surface coating (Consumer Products Safety Improvement Act (CPSIA) of 2008).	PASS
Total lead content of 100ppm requirements in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).	PASS
Total lead content of surface coating requirements of Illinois Statutes, 410 ILCS 45 Lead Poisoning Prevention Act with Amendments up to Public Act 098-0690, Section 6(b).	PASS
Total lead content of substrate materials requirements of Illinois Statutes, 410 ILCS 45 Lead Poisoning Prevention Act with Amendments up to Public Act 098-0690, Section 6(b).	PASS
Total lead content requirements in children products according to the California Proposition 65 settlements of Alameda Superior Court RG 07356892.	PASS
Total lead content requirements of the Canada Consumer Product Safety Act, Consumer Products Containing Lead Regulations SOR/2018-83.	PASS
Total lead and mercury in surface coatings - Toys Regulations SOR/2011-17 with its Latest Amendment, Section 23/ Regulations Amending Certain Regulations Made under CCPSA (Surface Coating Materials) (SOR/2022-122).	PASS
Specific heavy metals content in surface coating - Toys Regulations SOR/2011-17 with its Latest Amendment, Section 23/ Regulations Amending Certain Regulations Made under CCPSA (Surface Coating Materials) (SOR/2022-122).	PASS
Total lead content in surface coating materials requirement of the Canada Consumer Product Safety Act, Surface Coating Materials Regulation, SOR/2016-193 Sec 2.	PASS
Total mercury content in surface coating materials requirement of the Canada Consumer Product Safety Act, Surface Coating Materials Regulation, SOR/2016-193 Sec 5.	PASS
Cadmium content requirement of the client's specification with reference to California proposition 65.	PASS

To be continued.



**EXECUTIVE SUMMARY:**

Test Requested	Conclusion
Phthalates (BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP & DCHP) content requirements of the Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) and 108(c), 16 CFR 1307).	PASS
BBP, DBP, DEHP, DnHP and DIDP content requirements in toys, child care articles and watches according to the California Proposition 65 settlements of County of Sacramento case number 07AS04683, and the Alameda Superior Court case numbers BG07350969, RG08367601, RG07351032 and RG08378050.	PASS
BBP, DBP and DEHP content requirements of the Canada Consumer Product Safety Act, Phthalate Regulations, SOR/2016-188.	PASS
DNOP, DINP and DIDP content requirements of the Canada Consumer Product Safety Act, Phthalate Regulations, SOR/2016-188.	PASS

Note: At the request of the client, the sample(s) was evaluated for use by children 37-95 MONTHS.

Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted samples(s) / submitted component(s).

Note: The composite test sample(s) of the submitted samples was prepared in the manner requested by the client, when subject to the test performed.



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**Tested Component(s) Description List:**

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Black coating	Sticker , pedal	-
I002	Red plastic	Body	-
I003	Transparent red plastic	Switch	-
I004	Black plastic	Seat	-
I005	Transparent plastic with adhesive	Sticker	-
I006	Bright black plastic	Button	-
I007	Off black plastic	Front wheel	-
I008	Transparent soft plastic	Back wheel	-
I009	White plastic	Car head	-
I010	Black PVC	Stopper	-



**RESULTS:**

**APPROPRIATE AGE GRADE DETERMINATION**

The Appropriate Age Grade is determined with reference to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-23, "Standard Consumer Safety Specification for Toy Safety". Annex A1

Note : The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.

Note : If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

**USE AND ABUSE TESTS^^**

The samples were undergo the tests in accordance with section 8.6 through 8.16, whichever is applicable

Test	Test Parameters	Standard Reference
Tip Over Test	3 times	1500.53(b)(4)(i)
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.53(f)
Compression Test	30 lbs	1500.53(g)

Remark:

^^The above result was performed at Bureau Veritas (Shenzhen) laboratory.



**RESULTS:**

**PHYSICAL AND MECHANICAL HAZARDS (ASTM F963-23)^^^**

Section	Requirement	Result
4.1	Material Quality	M
4.3.7	Stuffing Materials	N/A
4.5	Sound-producing Toys	M
4.6	Small Objects	N/A
4.7	Accessible Edges	M
4.8	Projections	M
4.9	Accessible Points	M
4.10	Wires and Rods	N/A
4.11	Nails and Fasteners	M
4.12	Plastic Film	N/A
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-load Requirements	N/A
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	M
4.18	Holes, Clearances and Accessibility of Mechanisms	M
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-operated Toys (exclude Section 4.25.9 Battery-powered ride-on toys & Section 4.25.10 Toys that Contain Secondary Cells or Secondary Batteries)	M
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-type Toys	N/A
4.30	Toy Gun Marking	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.34	Small Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding Materials	N/A

*M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section*

**Remark:**

“^^”The above result was performed at Bureau Veritas (Shenzhen) laboratory.



**RESULTS:**

**LABELING AND INSTRUCTIONAL REQUIREMENT (ASTM F963-17)^**

Section	Requirement	Result
5.4 & 5.3	Aquatic Toys	N/A
5.5 & 5.3	Crib and Playpen Toys	N/A
5.6 & 5.3	Mobiles	N/A
5.7 & 5.3	Stroller and Carriage Toys	N/A
5.8 & 5.3	Toys Intended to be Assembled by an Adult	M
5.9 & 5.3	Simulated Protective Devices	N/A
5.10 & 5.3	Toys with Functional Sharp Edges or Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	N/A
5.12	Toy Caps (16CFR1500.86)	N/A
5.13	Art Materials (16 CFR 1500.14(b)(8))	N/A
5.15	Battery-Operated Toys (exclude 5.15.1 and 5.15.2)	M
5.15.1 & 5.3	Battery-Powered Ride-On Toys	M
5.15.2 & 5.3	Button or Coin Cell Batteries	N/A
5.16	Promotional Materials	M
5.17 & 5.3	Magnets	N/A
6.1	Definition and Description	M
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4 & 5.3	Toys Intended to be Assembled by an Adult	M
6.5	Battery-Operated Toys	N/A
6.6	Battery-Powered Ride-On Toys	M
6.7	Toys in Contact with Food	N/A
7.1	Producer's Name and Address	M
7.2	Battery-Powered Ride-on Toys	M

*M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section*

Remark:

“^^”The above result was performed at Bureau Veritas (Shenzhen) laboratory.

**FLAMMABILITY (ASTM F963-17 section 4.2 according to Annex A5)^**

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	ASTM F963-17 section 4.2 according to Annex A5	Did not ignite.

Remark:

“^^”The above result was performed at Bureau Veritas (Shenzhen) laboratory.



**RESULTS:**

**APPROPRIATE AGE GRADE DETERMINATION**

The Appropriate Age Grade is determined with reference to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety". Annex A1

Note : The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.

Note : If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

**USE AND ABUSE TESTS^^**

The samples were undergo the tests in accordance with section 8.6 through 8.16, whichever is applicable

Test	Test Parameters	Standard Reference
Tip Over Test	3 times	1500.53(b)(4)(i)
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.53(f)
Compression Test	30 lbs	1500.53(g)

Remark:

^^The above result was performed at Bureau Veritas (Shenzhen) laboratory.





**RESULTS:**

**PHYSICAL AND MECHANICAL HAZARDS (ASTM F963-17)^^**

Section	Requirement	Result
4.1	Material Quality	M
4.3.7	Stuffing Materials	N/A
4.5	Sound-Producing Toys	M
4.6	Small Objects	N/A
4.7	Accessible Edges	M
4.8	Projections	M
4.9	Accessible Points	M
4.10	Wires and Rods	N/A
4.11	Nails and Fasteners	M
4.12	Plastic Film	N/A
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-Load Requirements	M
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	M
4.18	Holes, Clearances and Accessibility of Mechanisms	M
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-Operated Toys (exclude Section 4.25.10 Battery-powered ride-on toys & Section 4.25.11 Toys that Contain Secondary Cells or Secondary Batteries)	M
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-Type Toys	N/A
4.30	Toy Gun Marking	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.34	Small Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-Shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding Materials	N/A

*M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section*

Remark:

“^^”The above result was performed at Bureau Veritas (Shenzhen) laboratory.



**RESULTS:**

**LABELING AND INSTRUCTIONAL REQUIREMENT (ASTM F963-23)^**

Section	Requirement	Result
5.1.2	Tracking label	M
5.4 & 5.3	Aquatic Toys	N/A
5.5 & 5.3	Crib and Playpen Toys	N/A
5.6 & 5.3	Mobiles	N/A
5.7 & 5.3	Stroller and Carriage Toys	N/A
5.8 & 5.3	Toys Intended to be Assembled by an Adult	M
5.9 & 5.3	Simulated Protective Devices	N/A
5.10 & 5.3	Toys with Functional Sharp Edges or Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	N/A
5.12	Art Materials (16 CFR 1500.14(b)(8))	N/A
5.14	Battery-Operated Toys (exclude 5.14.1 and 5.14.2)	N/A
5.14.1 & 5.3	Battery-Powered Ride-On Toys	M
5.14.2 & 5.3	Button or Coin Cell Batteries	N/A
5.15	Promotional Materials	M
5.16 & 5.3	Magnets	N/A
6.1	Definition and Description	M
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4 & 5.3	Toys Intended to be Assembled by an Adult	M
6.5	Battery-Operated Toys	N/A
6.6	Battery-Powered Ride-On Toys	M
6.7	Toys in Contact with Food	N/A
6.9	Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	N/A
7.1	Producer's Name and Address	M
7.2	Battery-powered Ride-on Toys	M

*M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section*

Remark:

“^^”The above result was performed at Bureau Veritas (Shenzhen) laboratory.

**FLAMMABILITY (ASTM F963-23 section 4.2 according to Annex A5)^**

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	ASTM F963-23 section 4.2 according to Annex A5	Did not ignite.

Remark:

“^^”The above result was performed at Bureau Veritas (Shenzhen) laboratory.



**RESULTS:**

**APPROPRIATE AGE GRADE DETERMINATION^^**

The Appropriate Age Grade is recommended with reference to the Toys: Age Classification Guidelines (1998-01-13) of the Product Safety Bureau, Health Canada.	
Note :	The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.
Note :	If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

**MECHANICAL & PHYSICAL PROPERTIES OF CANADA CONSUMER PRODUCT SAFETY ACT, TOYS REGULATIONS, SOR/2011-17^^**

Section	Parameter / Requirement	Result
<b>Mechanical Hazards</b>		
3	General – Official language	NA
4	Flexible film bag used for package	NA
7	Small Toys and Detachable component	NA
8	Metal edge	M
9	Wires frames	NA
10	Plastic Edges	M
11	Wood	NA
12	Glass	NA
13	Nails and fasteners	M
14	Safety stops/Locking Device for Folding product	NA
15 (a, b)	Moving Mechanism	NA
15 (c)	Non- Detachable Winding Key Clearance	NA
15 (d)	Detachable Key	NA
16	Projectile Toy	NA
17	Enclosures	NA
18	Stability	M
19	Auditory hazards	M
<b>Specific Products - Dolls, Plush Toys and Soft Toys</b>		
28	Exposed Sharp Points and Edges	NA
29. (a)	Stuffing Materials shall be clean and free from vermin	NA
29. (b)	Stuffing Materials shall be free from hard and sharp foreign matter	NA
30	Squeaker, Reed and Valve	NA
31	Eyes and Nose	NA

Remark:

“^^”The above result was performed at Bureau Veritas (Shenzhen) laboratory.



**RESULTS:**

**MECHANICAL & PHYSICAL PROPERTIES OF CANADA CONSUMER PRODUCT SAFETY ACT, TOYS REGULATIONS, SOR/2011-17^^**

Section	Parameter / Requirement	Result
<b>Specific Products</b>		
35*&36*	Plant seeds	NA
37	Pull and Push toys	NA
38*	Toys Steam engine Boilers	NA
39*	Finger Paints	NA
40(a)	Rattles – Sharp wire	NA
40(b, c)	Rattles – Impaction	NA
41	Elastic	NA
42	Yo-Yo type balls	NA
43	Magnetic force	NA
44	Educational experimental kit - Labeling	NA

**CANADA CONSUMER PRODUCT SAFETY ACT, SCHEDULE 2^^**

Section	Parameter / Requirement	Result
<b>Mechanical Hazards</b>		
1*	Jequirity Beans	M
8*	Kites	NA
9	Kite strings	NA
14*	Lawn, darts with elongated tips	NA

*M = Meet NM = Not Meet NA = Not Applicable R = Refer to Comment Section \* = Non-accredited section*

**FLAMMABILITY OF CELLULOSE NITRATE  
 TOY REGULATIONS SOR/2011-17 SECTION 21^^**

Requirement Reference	Observation	Flammability Classification
Section 21	No Flash Effect	M

*M = Meet NM-See comment = Not Meet - Refer to Comment Section NA = Not Applicable*

Remark:

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**RESULTS:**

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**Total Lead Content in Surface Coating – ASTM International Standard ASTM F963-17, Section 4.3.5.1(1)**

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Test Method : ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

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Maximum Allowable Limit :	90 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001	ND	mg/kg	PASS

Note / key:

ND = Not detected  
mg/kg = milligram(s) per kilogram  
Detection Limit (mg/kg) : 10



**RESULTS:**

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**Total Lead Content in Substrate – ASTM International Standard ASTM F963-17, Section 4.3.5.2(2)(a)**

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Test Method : ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

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Maximum Allowable Limit :	100 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I002+I003+I004	ND	mg/kg	PASS
I005+I006+I007	ND	mg/kg	PASS
I008+I009	ND	mg/kg	PASS

Note / key:

- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) : 10



**RESULTS:**

**Soluble Heavy Metals Content in Surface Coating –ASTM F963-17, Section 4.3.5.1(2)**

Test Method : ASTM International Standard ASTM F963-17, Section 8.3.2 to 8.3.4

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se
Max. Limit (mg/kg)	25	1000	75	60	60	90	60	500
Analytical Correction (%)	60	30	30	30	50	30	60	60

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Mass of Trace Amount	Conclusion
Test Item(s)	Result (mg/kg)								(g)	
1001	ND	ND	ND	ND	ND	ND	ND	ND	0.0306	PASS

Note / key:

As = Arsenic                      Ba = Barium                      Cd = Cadmium                      Cr = Chromium  
 Hg = Mercury                      Pb = Lead                      Sb = Antimony                      Se = Selenium  
 ND = Not detected                      g = gram(s)                      % = percent  
 mg/kg = milligram(s) per kilogram  
 Detection Limit (mg/kg) : As : 2.5; Ba : 100; Cd : 7.5; Each (Cr, Hg, & Sb) : 6.0; Pb : 9.0; Se : 50



**RESULTS:**

**Soluble Heavy Metals Content in Substrate –ASTM F963-17, Section 4.3.5.2(2)(b)**

Test Method : ASTM International Standard ASTM F963-17, Section 8.3.5 (Excluding 8.3.5.5(3))

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se
Max. Limit Type I (mg/kg)	25	1000	75	60	60	90	60	500
Max. Limit Type II (mg/kg)	25	250	50	25	25	90	60	500
Analytical Correction (%)	60	30	30	30	50	30	60	60

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Mass of Trace Amount	Conclusion
Test Item(s)	Result (mg/kg)								(g)	
Type I: Substrate other than modeling clay										
I002	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I003	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I004	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I005	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I006	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I007	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I008	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I009	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I010	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS

Note / key:

As = Arsenic                      Ba = Barium                      Cd = Cadmium                      Cr = Chromium  
 Hg = Mercury                      Pb = Lead                      Sb = Antimony                      Se = Selenium  
 ND = Not detected                      g = gram(s)                      % = percent  
 mg/kg = milligram(s) per kilogram (ppm=parts per million)  
 Detection Limit (mg/kg) :  
 For Type I – As : 2.5; Ba : 100; Cd : 7.5; Each (Cr, Hg, & Sb) : 6.0; Pb : 9.0; Se : 50  
 For Type II – Each (As, Cr & Hg) : 2.5; Ba : 25; Cd : 5.0; Sb : 6.0; Pb : 9.0; Se : 50

Remark:

- Textiles (natural or synthetic) are exempted for lead content requirement according to clarification of Toy Industry Association for ASTM F963-17. The lead content analysis result of corresponding material herein is for client's reference only.





**RESULTS:**

**Total Lead Content in Surface Coating – Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 101(f)**

Test Method : U.S. CPSC-CH-E1003-09.1:2011

Maximum Allowable Limit :	90 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001	ND	mg/kg	PASS

Note / key:

- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) : 10



**RESULTS:**

**Total Lead Content in Substrate Materials – Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 101(a)(2)**

Test Method : U.S. CPSC-CH-E1002-08.3:2012 and U.S. CPSC-CH-E1001-08.3:2012

Maximum Allowable Limit :	100 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I002+I003+I004	ND	mg/kg	PASS
I005+I006+I007	ND	mg/kg	PASS
I008+I009	ND	mg/kg	PASS

Note / key:

- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) : 10



**RESULTS:**

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**Total Lead Content in Surface Coating - Illinois Statutes, 410 ILCS 45 Lead Poisoning Prevention Act with Amendments up to Public Act 098-0690, Section 6(b)**

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Test Method : U.S.CPSC Test Method CPSC-CH-E 1003-09.1(February 25, 2011).

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Maximum Allowable Limit :	40 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001	ND	mg/kg	PASS

Note / key:

- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) : 10



**RESULTS:**

**Total Lead Content in Children Products (California Proposition 65 settlements of Alameda Superior court RG 07356892)**

Test Method : EPA 3050B (Mod) / EPA 3051A (Mod)

Maximum Allowable Limit:	Type I	Paint and surface coatings: 90 mg/kg
	Type II	Substrate materials: 100 mg/kg

Test Item(s)	Type	Result	Unit	Conclusion
		Total Lead (Pb)		
I001	I	ND	mg/kg	PASS
I002+I003+I004	II	ND	mg/kg	PASS
I005+I006+I007	II	ND	mg/kg	PASS
I008+I009	II	ND	mg/kg	PASS

Note / key:

- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) : 10



**RESULTS:**

**TOTAL LEAD CONTENT (Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations SOR/2018-83)**

Test Method : Health Canada, Product Safety Laboratory, Reference Manual, Book 5-Laboratory Policies and Procedures, Method C-02.3(2017)

Maximum Allowable Limit :	90 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001	ND	mg/kg	PASS
I002+I003+I004	ND	mg/kg	PASS
I005+I006+I007	ND	mg/kg	PASS
I008+I009	ND	mg/kg	PASS

Note / key:

ND = Not detected  
mg/kg = milligram(s) per kilogram  
Detection Limit (mg/kg) :10



**RESULTS:**

**Total Lead And Mercury In Surface Coatings - Toys Regulations SOR/2011-17 with its Latest Amendment, Section 23/ Regulations Amending Certain Regulations Made Under CCPSA (Surface Coating Materials) (SOR/2022-122).**

Test Method : ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7

Maximum Limit (mg/kg)	Hg :10 , Pb : 90		
Analyte	Hg	Pb	Conclusion
Test Item(s)	Result (mg/kg)		
I001	ND	ND	PASS

Note / key:

- Pb = Lead                      Hg = Mercury
- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) : Pb 10; Hg 3;



**RESULTS:**

**Specific heavy metals content in surface coating - Toys Regulations SOR/2011-17 with its Latest Amendment, Section 23/ Regulations Amending Certain Regulations Made Under CCPSA (Surface Coating Materials) (SOR/2022-122).**

Test Method : With reference to EN 71-3:2019+A1:2021

Analyte	As	Ba	Cd	Sb	Se
Maximum Limit (mg/kg)	1000	1000	1000	1000	1000

Analyte	As	Ba	Cd	Sb	Se	Conclusion
Test Item(s)	Result (mg/kg)					
I001	ND	46	ND	ND	ND	PASS

Note / key:

- As = Arsenic                      Ba = Barium                      Cd = Cadmium
- Sb = Antimony                      Se = Selenium
- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) :
- Soluble (Sb 2; As 2; Cd 2; Se 2; Ba 2)



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**RESULTS:**

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**Total Lead Content in Surface Coating Materials – Canada Consumer Product Safety Act, Surface Coating Materials Regulation, SOR/2016-193 Sec 2**

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Test Method : Health Canada, Product Safety Laboratory, Reference Manual, Book 5-Laboratory Policies and Procedures, Method C-02.2(2016)

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Maximum Allowable Limit :	90 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001	ND	mg/kg	PASS

Note / key:

ND = Not detected  
mg/kg = milligram(s) per kilogram  
Detection Limit (mg/kg) : 10





**RESULTS:**

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**Total Mercury Content in Surface Coating Materials – Canada Consumer Product Safety Act, Surface Coating Materials Regulation, SOR/2016-193 Sec 5**

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Test Method : Health Canada, Product Safety Laboratory, Reference Manual, Book 5-Laboratory Policies and Procedures, Method C-07(2019)

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Maximum Allowable Limit :	10 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Mercury (Hg)		
I001	ND	mg/kg	PASS

Note / key:

- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) : 10



**RESULTS:**

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**Total Cadmium Content – Client’s Specification with reference to California proposition 65**

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Test Method : Acid digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Spectrometry.

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Client’s Limit :	100 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Cadmium (Cd)		
I001	ND	mg/kg	PASS
I002+I003+I004	ND	mg/kg	PASS
I005+I006+I007	ND	mg/kg	PASS
I008+I009	ND	mg/kg	PASS

Note / key:

- ND = Not detected
- mg/kg = milligram(s) per kilogram
- Detection Limit (mg/kg) : 10



**RESULTS:**

**PHthalates Content in Children's Toys and Child Care Articles (Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 108(a) and 108(c), 16 CFR 1307)**

Test Method : With reference to U. S. CPSC-CH-C1001-09.4 (January 17, 2018)

Test Parameter:	BBP	DBP	DEHP	DINP	DIBP	DPENP	DHEXP	DCHP	-
Limit (%):	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-
Test Item(s)	Result (%)								Conclusion
I002+I003+I004	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I005+I006+I007	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I010	ND	ND	ND	ND	ND	ND	ND	ND	PASS

Note / key:

DEHP = Di(2-ethylhexyl) phthalate      DBP = Dibutyl phthalate      BBP = Butyl benzyl phthalate  
 DHEXP(DnHP) = Di-n-hexyl phthalate      DIBP = Di-iso-butyl phthalate      DINP = Di-iso-nonyl phthalate  
 DPENP(DnPP) = Di-n-pentyl phthalate      DCHP = Dicyclohexyl phthalate  
 ND = Not detected      % = percent      10000 mg/kg = 1 %  
 mg/kg = milligram(s) per kilogram  
 Detection Limit (%) : Each 0.005



**RESULTS:**

**BBP/DBP/DEHP/DnHP/DIDP Phthalates Content Requirements in Toys, Child Care Articles and Watches – California Proposition 65 settlements of County of Sacramento case number 07AS04683, and the Alameda Superior Court case numbers BG07350969, RG08367601, RG07351032 and RG08378050**

Test Method : With reference to U. S. CPSC-CH-C1001-09.4 (January 17, 2018)

Test Parameter:	BBP	DBP	DEHP	DnHP	DIDP	-
Limit (%):	0.1	0.1	0.1	0.1	0.1	-
Test Item(s)	Result (%)					Conclusion
I002+I003+I004	ND	ND	ND	ND	ND	PASS
I005+I006+I007	ND	ND	ND	ND	ND	PASS
I010	ND	ND	ND	ND	ND	PASS

Note / key:

BBP = Butyl benzyl phthalate      DBP = Dibutyl phthalate      DEHP = Di(2-ethylhexyl) phthalate  
 DnHP = Di-n-hexyl phthalate      DIDP = Di-iso-decyl phthalate  
 ND = Not detected      % = percent      10000 mg/kg = 1 %  
 mg/kg = milligram(s) per kilogram  
 Detection Limit (%) : Each 0.005



**RESULTS:**

**Phthalates Content in Children’s Toys and Childcare Articles – Canada Consumer Product Safety Act, Phthalate Regulations, SOR/2016-188 - BBP / DBP / DEHP Content**

Test Method : Health Canada, Product Safety Laboratory Reference Manual, Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section, Method C-34(2012)

Test Parameter:	BBP	DBP	DEHP	-
Limit (%):	0.1	0.1	0.1	-
Test Item(s)	Result (%)			Conclusion
I010	ND	ND	ND	PASS

Note / key:

BBP = Butyl benzyl phthalate      DBP = Dibutyl phthalate      DEHP = Di(2-ethylhexyl) phthalate  
 ND = Not detected                      % = percent                      10000 mg/kg = 1 %  
 mg/kg = milligram(s) per kilogram  
 Detection Limit (%) : Each 0.005



**RESULTS:**

**Phthalates Content in Children's Toys and Childcare Articles – Canada Consumer Product Safety Act, Phthalate Regulations, SOR/2016-188 - DNOP / DINP / DIDP Content**

Test Method : Health Canada, Product Safety Laboratory Reference Manual, Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section, Method C-34(2012).

Test Parameter:	DNOP	DINP	DIDP	-
Limit (%):	0.1	0.1	0.1	-
Test Item(s)	Result (%)			Conclusion
I010	ND	ND	ND	PASS

Note / key:


DNOP = Di-n-octyl phthalate      DINP = Di-iso-nonyl phthalate      DIDP = Di-iso-decyl phthalate  
ND = Not detected      % = percent      10000 mg/kg = 1 %  
mg/kg = milligram(s) per kilogram  
Detection Limit (%) : Each 0.005

Remark:

This report is to Supersede BV (Dong guan) report No. (8824)009-0176(R1) dated on Jan 25, 2024.

**RESULTS:**



<b>KL-007</b> 51CM      24CM			
<p>Recommend to wear protections before each ride such as: helmet, protection of knees and elbows, gloves and wrist protection.          Please refer to the manual for detailed advice &amp; contains important information.</p>  <p>⚠️ Warning: Battery and charger inside          ⚠️ WARNING: Must be assembled by an adult.          ⚠️ Warning: Not to be used in traffic.</p> <p><b>WARNING:</b>          The toy is to be assembled by an adult.</p>	<p>ITEM NO: KL-007          QTY: 1/PC          COLOR:          AGE: 3-10/3-10 years          WEIGHT CAPACITY: 50KG          G.W: 1.7 KG          N.W: 1.1 KG          MAKE: CHIZHOU          MADE IN CHINA</p> <p>Chizhou Kuailedata Toys Co., Ltd          Wangjiazuiyuan, Dingzuo          Town, Jingcheng, Chizhou City Anhui          Province, China</p> <p>⚠️ Warning: Battery and charger inside          ⚠️ WARNING: Must be assembled by an adult.          ⚠️ Warning: Not to be used in traffic.</p> <p><b>WARNING:</b>          The toy is to be assembled by an adult.</p>	<p>ITEM NO: KL-007          QTY: 1/PC          COLOR:          AGE: 3-10/3-10 years          WEIGHT CAPACITY: 50KG          G.W: 1.7 KG          N.W: 1.1 KG          MAKE: CHIZHOU          MADE IN CHINA</p> <p>Chizhou Kuailedata Toys Co., Ltd          Wangjiazuiyuan, Dingzuo          Town, Jingcheng, Chizhou City Anhui          Province, China</p> <p>⚠️ Warning: Battery and charger inside          ⚠️ WARNING: Must be assembled by an adult.          ⚠️ Warning: Not to be used in traffic.</p> <p><b>WARNING:</b>          The toy is to be assembled by an adult.</p>	87CM





END OF REPORT