



CONSUMER PRODUCTS SERVICES DIVISION

CHIZHOU KUAILEDATA TOYS CO., LTD.

Technical Report: (6623)311-0010
Date Received: November 07, 2023

December 29, 2023
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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		
Vendor:	CHIZHOU KUAILEDATA TOYS CO., LTD.	Sample Size:	2 CARTON
Manufacturer:	CHIZHOU KUAILEDATA TOYS CO., LTD	Style No(s) :	KL-006
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	ABOVE 6 YEARS OLD	PO No.:	N/A
Appropriate Age Grade:	NOT REQUESTED	Reference no:	N/A
Client Specified Age Grade:	OVER 6 YEARS OF AGE	Country of Origin:	CHINA
Tested Age Grade:	OVER 6 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	N/A	Country of Destination:	N/A
Color:	N/A		

EXECUTIVE SUMMARY:

The sample(s) MEETS the following requirement(s):

- The mechanical hazards requirements of ASTM F963-17, "Standard consumer safety specification for toy safety" (Exclude section 5.15.1 & 5.3, 6.6, 7.2).
- The tracking label requirement of the Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 Tracking Labels for Children's Products.
- The flammability requirements of 16 CFR 1500.3(c)(6)(vi), "Flammable solid" (FHSA regulations).
- The total lead content of 90ppm requirements of 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" as mandated by Congress in section 101(f) of the Consumer Products Safety Improvement Act (CPSIA) of 2008, Public Law 110-314.
- The 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).
- The 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).
- The 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).
- The 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.
- The total cadmium content requirements in children products according to the California Proposition 65 settlements of Alameda Superior Court RG-10-514803.

Bureau Veritas
Consumer Products Services Division (Shanghai)
No. 168, Guanghua Road, Zhuanqiao Town,
Minhang, Shanghai, China. Post Code: 201108
Tel: 86-21-24081888 Fax: 86-21-64890042
Email: bvcpsh_info@cn.bureauveritas.com
Http: www.cps.bureauveritas.com

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The sample(s) was tested to the following requirement(s) and the data provided is for informational purposes only:

- The initial total heavy metals content analysis for soluble heavy metals content in surface coating requirements of ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.1.
- The initial total heavy metals content analysis for 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).

The tested component(s) MEETS the following requirement(s):

- The total lead content of 100ppm requirements in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- The total lead content requirements in children products according to the California Proposition 65 settlements of Alameda Superior Court RG 07356892.

Note:

1. The sample is tested for "OVER 6 YEARS OF AGE" as the client's request.
2. Client specified the tested component(s).

BVCPS (SHANGHAI) GENERAL CONTACT INFORMATION FOR THIS REPORT

TELEPHONE NO.:

86-21-24166888

E-MAIL:

bvcpshtoy.sh@cn.bureauveritas.com

**BUREAU VERITAS
CONSUMER PRODUCTS SERVICE DIVISION (SHANGHAI)**

Laboratory Test location :

**No. 368, Guangzhong Road, Zhuanqiao Town, Minhang,
Shanghai.**

**No. 168, Guanghua Road, Zhuanqiao Town, Minhang,
Shanghai.**

LEON DENG

PRODUCT LINE MANAGER (TOY DIVISION)



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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 BVCPs 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
Torque	4 in-lbs	1500.53(e)
Tension	15 lbs	1500.53(f)
Compression	30 lbs	1500.53(g)



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	N/A
4.9	Accessible Points	M
4.10	Wires and Rods	N/A
4.11	Nails and Fasteners	M
4.12	Plastic Film	M
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



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	N/A
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	NR
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	N/A
6.5	Battery-Operated Toys	N/A
6.6	Battery-Powered Ride-On Toys	NR
6.7	Toys in Contact with Food	N/A
7.1	Producer's Name and Address	M
7.2	Battery-Powered Ride-on Toys	NR

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

FLAMMABILITY (16 CFR SECTION 1500.3(c)(6)(vi))

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	16 CFR 1500.44	Ignited but Self-Extinguished



Tested Component(s) Breakdown List

Sample Identity	Color / Component	Location	Remark
1	Black/white coating on plastic	Plastic sticker	/
2	Colorful coating on plastic	dashboard	/
3	Black coating on metal	Frame	/
4	Red plastic	Body	/
5	Black plastic	Hand rail	/
6	Black plastic	Seat	/
7	Red plastic	Seat locks	/
8	Black plastic	Gas pedal	/
9	Transparent red plastic	Switch	/
10	Black plastic	Switch base	/
11	Black plastic	controller	/
13	White plastic	Chimney	/
14	Transparent plastic	taillight	/
15	Black plastic	Chassis	/
16	Black plastic	Transformer casing	/
17	Black plastic	Small wheels	/
18	Black soft plastic	Big wheels	/
19	Black soft plastic	Plug	/
20	Black soft plastic	Large body wire skin	/
21	Black soft plastic	The transformer plug	/
22	Black soft plastic	Transformer wire skin	/
23	Black soft plastic	Transformer sheath	/
24	White soft plastic	Plug	/
25	White soft plastic	Wire skin	/
26	Black plastic sticker	/	/
27	Transparent plastic patch	/	/
28	Black/white plastic sticker	controller	/
29	Silvery metal	Frame	/
30	Silvery metal	Frame sheet metal	/
31	Silvery metal	Small axles	/
32	Black metal	Connecting bolts to the front wheels	/
33	Black metal	Nut	/
34	Black metal	lid	/
35	Black metal	Front axle	/
36	Black metal	Nuts on the front axle	/



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37	Silvery metal	Rear wheel wheel on round cap	/
38	Silvery metal	Allen bolts on the round cover	/
39	Silvery metal	/	/
40	Silvery metal	/	/

TOTAL LEAD CONTENT IN SURFACE COATING

Method: : 16 CFR 1303/Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1 / CPSPD-AN-00001-MTHD

Parameter	Unit	Detection Limit	Result			Limit
			1	2	3	
Lead(Pb)	mg/kg	10	11.8	11.8	25.6	<90
Conclusion	-	-	PASS	PASS	PASS	-

ND = Not detected

mg/kg = milligrams per kilogram (ppm = parts per million)



TOTAL LEAD CONTENT IN SUBSTRATE (100PPM) (CONSUMER PRODUCT SAFETY IMPROVEMENT ACT (CPSIA) OF 2008)

Method: CPSC-CH-E1001-08.3 (November 15, 2012) or CPSC-CH-E1002-08.3 (November 15, 2012).

Parameter	Unit	Detection Limit	Result			Limit
			4+5+6	7+8+9	10+11	
Lead(Pb)	mg/kg	10	ND	ND	ND	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			13 + 14 + 15	16 + 17	18 + 19 + 20	
Lead(Pb)	mg/kg	10	ND	ND	14.7	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			21 + 22 + 23	36	25	
Lead(Pb)	mg/kg	10	ND	29.7	ND	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			26 + 27	28	29	
Lead(Pb)	mg/kg	10	ND	15.3	12.5	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			30	31	32	
Lead(Pb)	mg/kg	10	10.5	12.0	14.3	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			33	34	35	
Lead(Pb)	mg/kg	10	ND	ND	ND	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			37	39	40	
Lead(Pb)	mg/kg	10	29.7	46.5	35.4	<100
Conclusion	-	-	PASS	PASS	PASS	-

ND = Not detected

mg/kg = milligrams per kilogram (ppm = parts per million)



TOTAL LEAD CONTENT IN CHILDREN PRODUCTS (California Proposition 65 settlements of Alameda Superior Court RG 07356892)

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

Parameter	Unit	Detection Limit	Result			Limit
			1	2	3	
Lead(Pb)	mg/kg	10	11.8	11.8	25.6	<90
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			4+5+6	7+8+9	10+11	
Lead(Pb)	mg/kg	10	ND	ND	ND	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			13 + 14 + 15	16 + 17	18 + 19 + 20	
Lead(Pb)	mg/kg	10	ND	ND	14.7	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			21 + 22 + 23	36	25	
Lead(Pb)	mg/kg	10	ND	29.7	ND	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			26 + 27	28	29	
Lead(Pb)	mg/kg	10	ND	15.3	12.5	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			30	31	32	
Lead(Pb)	mg/kg	10	10.5	12.0	14.3	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			33	34	35	
Lead(Pb)	mg/kg	10	ND	ND	ND	<100
Conclusion	-	-	PASS	PASS	PASS	-

Parameter	Unit	Detection Limit	Result			Limit
			37	39	40	
Lead(Pb)	mg/kg	10	29.7	46.5	35.4	<100
Conclusion	-	-	PASS	PASS	PASS	-

ND = Not detected

mg/kg = milligrams per kilogram (ppm=parts per million)



TOTAL HEAVY METALS CONTENT - INITIAL ANALYSIS FOR SOLUBLE HEAVY METALS CONTENT IN SURFACE COATING (ASTM F963-17, Section 4.3.5.1(2))

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

Parameter	Unit	Detection Limit	Result			Limit
			1	2	3	
Antimony (Sb)	mg/kg	10	ND	ND	ND	<60
Arsenic (As)	mg/kg	5	ND	ND	26.9	<25
Barium (Ba)	mg/kg	10	158	177	27.8	<1000
Cadmium (Cd)	mg/kg	10	ND	ND	ND	<75
Chromium (Cr)	mg/kg	10	ND	ND	79.8	<60
Lead (Pb)	mg/kg	10	11.8	11.8	25.6	<90
Mercury (Hg)	mg/kg	10	ND	ND	ND	<60
Selenium (Se)	mg/kg	10	ND	ND	ND	<500
Conclusion	-	-	PASS	PASS	DATA	-

mg/kg = milligrams per kilogram (ppm=parts per million)
As = Arsenic, Ba = Barium, Cd = Cadmium,
Sb = Antimony, Se = Selenium

ND = Not detected
Cr = Chromium, Hg = Mercury, Pb = Lead,

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

Method: : ASTM International Standard ASTM F963-17, Sections 8.3.2 to 8.3.4.

Parameter	Unit	MDL	Result	Limit
			3	
Antimony (Sb)	mg/kg	5	ND	60
Arsenic (As)	mg/kg	2.5	ND	25
Barium (Ba)	mg/kg	5	ND	1000
Cadmium (Cd)	mg/kg	5	ND	75
Chromium (Cr)	mg/kg	5	ND	60
Lead (Pb)	mg/kg	5	ND	90
Mercury (Hg)	mg/kg	5	ND	60
Selenium (Se)	mg/kg	5	ND	500
Conclusion	-	-	PASS	-

ND = Not detected
mg/kg = milligrams per kilogram (ppm=parts per million)
Cr = Chromium, Hg = Mercury, Pb = Lead,

CR = adjusted analytical result
* = Average of duplicate analysis
As = Arsenic,
Ba = Barium, Cd = Cadmium,
Sb = Antimony, Se = Selenium



TOTAL HEAVY METALS CONTENT – INITIAL ANALYSIS FOR SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE (ASTM F963-17, Section 4.3.5.2(2)(b))

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

Parameter	Unit	Detection Limit	Result			Limit
			4+5+6	7+8+9	10+11	
Antimony (Sb)	mg/kg	10	ND	ND	902	<60
Arsenic (As)	mg/kg	5	ND	ND	ND	<25
Barium (Ba)	mg/kg	10	ND	18.5	283	<1000
Cadmium (Cd)	mg/kg	10	ND	ND	ND	<75
Chromium (Cr)	mg/kg	10	ND	ND	ND	<60
Lead(Pb)	mg/kg	10	ND	ND	ND	<90
Mercury(Hg)	mg/kg	10	ND	ND	ND	<60
Selenium(Se)	mg/kg	10	ND	ND	ND	<500
Conclusion	-	-	PASS	PASS	DATA	-

Parameter	Unit	Detection Limit	Result			Limit
			13 + 14 + 15	16 + 17	18 + 19 + 20	
Antimony (Sb)	mg/kg	10	ND	ND	304	<60
Arsenic (As)	mg/kg	5	ND	ND	ND	<25
Barium (Ba)	mg/kg	10	13.7	92.8	41.6	<1000
Cadmium (Cd)	mg/kg	10	ND	ND	ND	<75
Chromium (Cr)	mg/kg	10	ND	ND	ND	<60
Lead(Pb)	mg/kg	10	ND	ND	14.7	<90
Mercury(Hg)	mg/kg	10	ND	ND	ND	<60
Selenium(Se)	mg/kg	10	ND	ND	ND	<500
Conclusion	-	-	PASS	PASS	DATA	-

Parameter	Unit	Detection Limit	Result		Limit
			21 + 22 + 23	25	
Antimony (Sb)	mg/kg	10	318	ND	<60
Arsenic (As)	mg/kg	5	ND	ND	<25
Barium (Ba)	mg/kg	10	52	ND	<1000
Cadmium (Cd)	mg/kg	10	ND	ND	<75
Chromium (Cr)	mg/kg	10	ND	ND	<60
Lead(Pb)	mg/kg	10	ND	ND	<90
Mercury(Hg)	mg/kg	10	ND	ND	<60
Selenium(Se)	mg/kg	10	ND	ND	<500
Conclusion	-	-	DATA	PASS	-



Parameter	Unit	Detection Limit	Result		Limit
			26 + 27	28	
Antimony (Sb)	mg/kg	10	ND	ND	<60
Arsenic (As)	mg/kg	5	ND	ND	<25
Barium (Ba)	mg/kg	10	40	13.6	<1000
Cadmium (Cd)	mg/kg	10	ND	ND	<75
Chromium (Cr)	mg/kg	10	ND	ND	<60
Lead(Pb)	mg/kg	10	ND	15.3	<90
Mercury(Hg)	mg/kg	10	ND	ND	<60
Selenium(Se)	mg/kg	10	ND	ND	<500
Conclusion	-	-	PASS	PASS	-

SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE (ASTM F963-17, Section 4.3.5.2(2)(b))

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

Parameter	Unit	MDL	Result		Limit
			10	11	
Lead (Pb)	mg/kg	5	ND	ND	90
Arsenic (As)	mg/kg	2.5	ND	ND	25
Barium (Ba)	mg/kg	5	ND	ND	1000
Cadmium (Cd)	mg/kg	5	ND	ND	75
Chromium (Cr)	mg/kg	5	ND	ND	60
Mercury (Hg)	mg/kg	5	ND	ND	60
Antimony (Sb)	mg/kg	5	ND	ND	60
Selenium (Se)	mg/kg	5	ND	ND	500
Conclusion	-	-	PASS	PASS	-

Parameter	Unit	MDL	Result			Limit
			18	19	20	
Lead (Pb)	mg/kg	5	ND	ND	ND	90
Arsenic (As)	mg/kg	2.5	ND	ND	ND	25
Barium (Ba)	mg/kg	5	ND	ND	ND	1000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	75
Chromium (Cr)	mg/kg	5	ND	ND	ND	60
Mercury (Hg)	mg/kg	5	ND	ND	ND	60
Antimony (Sb)	mg/kg	5	ND	ND	ND	60
Selenium (Se)	mg/kg	5	ND	ND	ND	500
Conclusion	-	-	PASS	PASS	PASS	-



Parameter	Unit	MDL	Result			Limit
			21	22	23	
Lead (Pb)	mg/kg	5	ND	ND	ND	90
Arsenic (As)	mg/kg	2.5	ND	ND	ND	25
Barium (Ba)	mg/kg	5	ND	ND	ND	1000
Cadmium (Cd)	mg/kg	5	ND	ND	ND	75
Chromium (Cr)	mg/kg	5	ND	ND	ND	60
Mercury (Hg)	mg/kg	5	ND	ND	ND	60
Antimony (Sb)	mg/kg	5	ND	ND	ND	60
Selenium (Se)	mg/kg	5	ND	ND	ND	500
Conclusion	-	-	PASS	PASS	PASS	-

ND = Not detected

Phthalates Content in Children's Toys and Child Care Articles - United States Code of Federal Regulations (CFR), Title 16, Part 1307

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

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				1	2	3	
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
DINP	28553-12-0	%	0.005	ND	ND	ND	<0.1
DIBP	84-69-5	%	0.005	ND	ND	ND	<0.1
DnPP	131-18-0	%	0.005	ND	ND	ND	<0.1
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DCHP	84-61-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				4+5+6	7+8+9	10+11	
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
DINP	28553-12-0	%	0.005	ND	ND	ND	<0.1
DIBP	84-69-5	%	0.005	ND	ND	ND	<0.1
DnPP	131-18-0	%	0.005	ND	ND	ND	<0.1
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DCHP	84-61-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-



Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				13	14	15	
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
DINP	28553-12-0	%	0.005	ND	ND	ND	<0.1
DIBP	84-69-5	%	0.005	ND	ND	ND	<0.1
DnPP	131-18-0	%	0.005	ND	ND	ND	<0.1
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DCHP	84-61-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				16+17	18+19 +20	21+22 +23	
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
DINP	28553-12-0	%	0.005	ND	ND	ND	<0.1
DIBP	84-69-5	%	0.005	ND	ND	ND	<0.1
DnPP	131-18-0	%	0.005	ND	ND	ND	<0.1
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DCHP	84-61-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				24+25	26+27	28	
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
DINP	28553-12-0	%	0.005	ND	ND	ND	<0.1
DIBP	84-69-5	%	0.005	ND	ND	ND	<0.1
DnPP	131-18-0	%	0.005	ND	ND	ND	<0.1
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DCHP	84-61-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-

ND = Not detected



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)

Method:

Sacramento Superior Court 07AS04683 / Alameda Superior Court BG07350969 / RG08367601 / RG07351032 / RG08378050 / Solvent extraction with GC-MS/HPLC-MS analysis / CPSD-AN-00108-MTHD

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				1	2	3	
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DIDP	26761-40-0	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				4+5+6	7+8+9	10+11	
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DIDP	26761-40-0	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				13	14	15	
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DIDP	26761-40-0	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-

Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				16+17	18+19 +20	21+22 +23	
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DIDP	26761-40-0	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-



Parameter	CAS No.	Unit	Detection Limit	Result			Limit
				24+25	26+27	28	
DnHP	84-75-3	%	0.005	ND	ND	ND	<0.1
DIDP	26761-40-0	%	0.005	ND	ND	ND	<0.1
DBP	84-74-2	%	0.005	ND	ND	ND	<0.1
BBP	85-68-7	%	0.005	ND	ND	ND	<0.1
DEHP	117-81-7	%	0.005	ND	ND	ND	<0.1
Conclusion	-	-	-	PASS	PASS	PASS	-

ND = Not detected

TOTAL CADMIUM CONTENT IN SURFACE COATING AND SUBSTRATES (California Proposition 65 settlements of Alameda Superior Court RG-10-514803)

Element:			Cadmium	
Requirement: Maximum allowable limit: (mg/kg)			300 mg/kg	
Sample Description			Result (mg/kg)	Conclusion
Color / Component	Location	Style		
1	/	/	LT 10	PASS
2	/	/	LT 10	PASS
3	/	/	LT 10	PASS
4+5+6	/	/	LT 10	PASS
7+8+9	/	/	LT 10	PASS
10+11	/	/	LT 10	PASS
13 + 14 + 15	/	/	LT 10	PASS
16 + 17	/	/	LT 10	PASS
18 + 19 + 20	/	/	LT 10	PASS
21 + 22 + 23	/	/	LT 10	PASS
24	/	/	LT 10	PASS
25	/	/	LT 10	PASS
26 + 27	/	/	LT 10	PASS
28	/	/	LT 10	PASS
29	/	/	LT 10	PASS
30	/	/	LT 10	PASS
31	/	/	LT 10	PASS
32	/	/	LT 10	PASS
33	/	/	LT 10	PASS



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34	/	/	LT 10	PASS
35	/	/	LT 10	PASS
36	/	/	LT 10	PASS
37	/	/	12.7	PASS
38	/	/	LT 10	PASS
39	/	/	LT 10	PASS
40	/	/	LT 10	PASS

ND = Not detected

* = Average of duplicate analyses

mg/kg = milligrams per kilogram (ppm = parts per million)





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The following photo provided by client is only for reference, no any test conducted.





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END OF REPORT