



HANGZHOU JINJUYOU TECHNOLOGY CO.. LTD

Technical Report: (8824)156-0027

Date Received: Jun 4, 2024

Jul 4, 2024

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HANGZHOU JINJUYOU TECHNOLOGY CO.. LTD
ROOM 705-1, BLOCK 4, WANG QIAN TANG YIN CENTER, XIA
SHA STREET, QIANTANG DISTRICT, HANGZHOU 310018,
CHINA

Sample Description: PLASTIC BLOCKS TOY

Vendor: N/A

Manufacturer: N/A

Sample Size: 1

Style No(s): MNTL-T01/T02/T03/T04/T05/
T06/T07/ T08/T08 ICE/T09/T10/
T11/T12/T13/T14/
T15/T16/T17/T18/T19/T20/T21/
G8111/G8117/G8119/G8120/
G8121/G8122/G8122A/G8123/
G8124/G8125/P8202/G8213/
G8217/G8218/G8219/TS01/TS02/
TS03/Z01/Z02/NA01/NC01/NC02/
NT01/F01A/F02A/MA01/P8301A/
P8301B

Labeled Age Grade: FOR AGE 3+

Appropriate Age Grade: NOT REQUESTED

Client Specified Age Grade: 3+

Grade:

Tested Age Grade: OVER 3 YEARS OF AGE

UPC Code: N/A

Country of Destination: USA

SKN/SKU No.: NOT PROVIDE

PO No.: NOT PROVIDE

Ref #: NOT PROVIDE

Country of Origin: CHINA

Assortment No.: NOT PROVIDE

Further Information JUN 13, 2024

Date:

Test Starting Date: JUN 4, 2024

Test Finished Date: JUL 4, 2024

BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

Lisa Bai

Analytical lab technical ass. manager

RT/Daisy Cai

REMARK

If there are questions or concerns on this report, please contact the following persons:

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BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

Tone Tang

Physics Lab Assistant Supervisor





EXECUTIVE SUMMARY:

Test Requested	Conclusion
Mechanical hazards requirements of ASTM F963-23, "Standard consumer safety specification for toy safety".	PASS
Labeling requirements of ASTM F963-23, "Standard consumer safety specification for toy safety".	PASS
Flammability requirement of solids under ASTM F963-23 section 4.2 according to Annex A5, "Flammability testing procedure for solids and soft toys".	PASS
Magnets requirements of ASTM F963-23, "Standard consumer safety specification for toy safety", section 4.38.	PASS
Total lead content in surface coating requirements of ASTM F963-23, "Standard consumer safety specification for toy safety", Section 4.3.5.1(1).	PASS
Total lead content in substrate requirements of ASTM F963-23, "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 F963-23, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.1(2).	PASS
Soluble heavy metals content in substrate requirements of ASTM F963-23, "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
Phthalates (BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP & DCHP) content requirements of ASTM F963-23, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.8.	PASS
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

Note: At the request of the client, the sample(s) was evaluated for use by children 3+.

Note: At the request of the client, ASTM F963-23 the Section 4.25 about Battery-Operated Toys requirement(s) was waived for this submission.

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.



Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Transparent coating	Surface of box	-
I002	Cyan coating	Surface of ball	-
I003	Pink coating	Surface of ball	-
I004	Purple coating	Surface of ball	-
I005	Yellow coating	Surface of ball	-
I006	Blue coating	Surface of ball	-
I007	Silver/orange coating	Surface of car	-
I008	White/blue coating	Surface of building blocks	-
I009	Deep yellow coating	Surface of building blocks	-
I010	Red/white coating	Surface of building blocks	-
I011	Black coating	Car window	-
I012	Khaki coating	Surface of ball	-
I013	Egg yellow coating	Surface of ball	-
I014	Off purple coating	Surface of ball	-
I015	Dark red coating	Surface of ball	-
I016	Navy blue coating	Surface of ball	-
I017	Green coating	Surface of ball	-
I018	Clear laminated multi color printed white paper	Instruction book	-
I019	Clear laminated multi color printed white/brown paperboard	Box	-
I020	Translucent green plastic	Window	-
I021	Translucent blue plastic	Window	-
I022	Translucent fuchsia plastic	Window	-
I023	Transparent blue plastic	Building blocks	-
I024	Transparent pink plastic	Building blocks	-
I025	Transparent green plastic	Building blocks	-
I026	Black plastic	Building blocks	-
I027	Transparent yellow plastic	Building blocks	-
I028	Transparent orange plastic	Building blocks	-
I029	Transparent deep pink plastic	Building blocks	-
I030	Transparent deep blue plastic	Building blocks	-
I031	Transparent deep purple plastic	Building blocks	-
I032	Transparent deep green plastic	Building blocks	-
I033	Transparent deep yellow plastic	Building blocks	-
I034	Transparent dark blue yellow plastic	Building blocks	-
I035	Transparent navy blue plastic	Building blocks	-



Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I036	Transparent orange red plastic	Building blocks	-
I037	Transparent off orange plastic	Building blocks	-
I038	Transparent off purple plastic	Building blocks	-
I039	Transparent off green plastic	Building blocks	-
I040	Transparent off yellow plastic	Building blocks	-
I041	Transparent off brown plastic	Building blocks	-
I042	Transparent sky blue plastic	Building blocks	-
I043	Transparent light yellow plastic	Building blocks	-
I044	Transparent light red plastic	Building blocks	-
I045	Transparent light green plastic	Building blocks	-
I046	Transparent light purple plastic	Building blocks	-
I047	Transparent light blue plastic	Building blocks	-
I048	Transparent plastic	Building blocks	-
I049	Clear plastic	Building blocks	-
I050	Transparent dull cyan plastic	9building block	-
I051	Transparent plastic	LED light	-
I052	Translucent white soft plastic	Tire	-
I053	Transparent black plastic	Building blocks	-
I054	Black plastic	Switch of car	-
I055	Grey plastic	Indicator	-
I056	Translucent white plastic	Wheel	-
I057	Transparent dark blue plastic	Pier	-
I058	Transparent dark red plastic	Pier	-
I059	Clear plastic	Pier	-
I060	Transparent dull blue plastic	Car	-
I061	Transparent deep red plastic	Car	-
I062	Clear laminated multi color printed white paper with adhesive	Sticker	-
I063	Multicolor printed white PVC with adhesive	Sticker	-
I064	Silvery metal	Staple	-
I065	Golden metal	Hole	-



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 on 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
Impact Test	4 x 3 ft	1500.53(b)
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.53(f)
Compression Test	30 lbs	1500.53(g)



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	N/A
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)	NT
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	M
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 NT=Not Test



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	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)	M
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	N/A
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	N/A
6.5	Battery-Operated Toys	N/A
6.6	Battery-Powered Ride-On Toys	N/A
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	N/A

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

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	Most rapid burn rate less than 0.1 of an inch per second.



RESULTS:

Total Lead Content in Surface Coating – ASTM International Standard ASTM F963-23, Section 4.3.5.1(1)

Test Method : ASTM International Standard ASTM F963-23, Section 8.3.1 and Annex A7.

Maximum Allowable Limit :	90 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I001+I002+I003	ND	mg/kg	PASS
I004+I005+I006	ND	mg/kg	PASS
I007+I008+I009	ND	mg/kg	PASS
I010+I011+I012	ND	mg/kg	PASS
I013+I014+I015	ND	mg/kg	PASS
I016+I017	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 – ASTM International Standard ASTM F963-23, Section 4.3.5.2(2)(a)

Test Method : ASTM International Standard ASTM F963-23, Section 8.3.1 and Annex A7.

Maximum Allowable Limit :	100 mg/kg
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Test Item(s)	Result	Unit	Conclusion
	Total Lead (Pb)		
I018+I019+I020	ND	mg/kg	PASS
I021+I022+I023	ND	mg/kg	PASS
I024+I025+I026	ND	mg/kg	PASS
I027+I028+I029	ND	mg/kg	PASS
I030+I031+I032	ND	mg/kg	PASS
I033+I034+I035	ND	mg/kg	PASS
I036+I037+I038	ND	mg/kg	PASS
I039+I040+I041	ND	mg/kg	PASS
I042+I043+I044	ND	mg/kg	PASS
I045+I046+I047	ND	mg/kg	PASS
I048+I049+I050	ND	mg/kg	PASS
I051+I052+I053	ND	mg/kg	PASS
I054+I055+I056	ND	mg/kg	PASS
I057+I058+I059	ND	mg/kg	PASS
I060+I061	ND	mg/kg	PASS
I062	ND	mg/kg	PASS
I063	ND	mg/kg	PASS
I064	ND	mg/kg	PASS
I065	11	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 F963-23, Section 4.3.5.1(2)

Test Method : ASTM International Standard ASTM F963-23, 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 (g)	Conclusion
Test Item(s)	Result (mg/kg)								(g)	
I001	ND	ND	ND	ND	ND	ND	ND	ND	0.0738	PASS
I002	ND	ND	ND	ND	ND	ND	ND	ND	0.0575	PASS
I003	ND	ND	ND	ND	ND	ND	ND	ND	0.0498	PASS
I004	ND	ND	ND	ND	ND	ND	ND	ND	0.0325	PASS
I005	ND	ND	ND	ND	ND	ND	ND	ND	0.0653	PASS
I006	ND	ND	ND	ND	ND	ND	ND	ND	0.0360	PASS
I007	ND	ND	ND	ND	ND	ND	ND	ND	0.0347	PASS
I008	ND	ND	ND	ND	ND	ND	ND	ND	0.0446	PASS
I009	ND	ND	ND	ND	ND	ND	ND	ND	0.0465	PASS
I010	ND	ND	ND	ND	ND	ND	ND	ND	0.0550	PASS
I011	ND	ND	ND	ND	ND	ND	ND	ND	0.0221	PASS
I012	ND	ND	ND	ND	ND	ND	ND	ND	0.0621	PASS
I013	ND	ND	ND	ND	ND	ND	ND	ND	0.0642	PASS
I014	ND	ND	ND	ND	ND	ND	ND	ND	0.0396	PASS
I015	ND	ND	ND	ND	ND	ND	ND	ND	0.0745	PASS
I016	ND	ND	ND	ND	ND	ND	ND	ND	0.0324	PASS
I017	ND	ND	ND	ND	ND	ND	ND	ND	0.0332	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 F963-23, Section 4.3.5.2(2)(b)

Test Method : ASTM International Standard ASTM F963-23, 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										
I018	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I019	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I020	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I021	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I022	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I023	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I024	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I025	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I026	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I027	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I028	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I029	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I030	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I031	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I032	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I033	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I034	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I035	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I036	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I037	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I038	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I039	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I040	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS



RESULTS:

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										
I041	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I042	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I043	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I044	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I045	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I046	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I047	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I048	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I049	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I050	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I051	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I052	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I053	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I054	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I055	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I056	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I057	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I058	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I059	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I060	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I061	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I062	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I063	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 F963-23. 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+I002+I003	ND	mg/kg	PASS
I004+I005+I006	ND	mg/kg	PASS
I007+I008+I009	ND	mg/kg	PASS
I010+I011+I012	ND	mg/kg	PASS
I013+I014+I015	ND	mg/kg	PASS
I016+I017	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)		
I018+I019+I020	ND	mg/kg	PASS
I021+I022+I023	ND	mg/kg	PASS
I024+I025+I026	ND	mg/kg	PASS
I027+I028+I029	ND	mg/kg	PASS
I030+I031+I032	ND	mg/kg	PASS
I033+I034+I035	ND	mg/kg	PASS
I036+I037+I038	ND	mg/kg	PASS
I039+I040+I041	ND	mg/kg	PASS
I042+I043+I044	ND	mg/kg	PASS
I045+I046+I047	ND	mg/kg	PASS
I048+I049+I050	ND	mg/kg	PASS
I051+I052+I053	ND	mg/kg	PASS
I054+I055+I056	ND	mg/kg	PASS
I057+I058+I059	ND	mg/kg	PASS
I060+I061	ND	mg/kg	PASS
I062	ND	mg/kg	PASS
I063	ND	mg/kg	PASS
I064	ND	mg/kg	PASS
I065	11	mg/kg	PASS

Note / key:

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



RESULTS:

Phthalates (BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP & DCHP) content requirements of ASTM F963-23, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.8.

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
I001+I002+I003	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I004+I005+I006	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I007+I008+I009	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I010+I011+I012	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I013+I014+I015	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I016+I017	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I018+I061+I062	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I019+I020+I021	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I022+I023+I024	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I025+I026+I027	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I028+I029+I030	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I031+I032+I033	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I034+I035+I036	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I037+I038+I039	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I040+I041+I042	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I043+I044+I045	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I046+I047+I048	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I049+I050+I051	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I052+I053+I054	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I055+I056+I057	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I058+I059+I060	ND	ND	ND	ND	ND	ND	ND	ND	PASS

Note / key:

DEHP = Di(2-ethylhexyl) phthalate

DHEXP(DnHP) = Di-n-hexyl phthalate

DPENP(DnPP) = Di-n-pentyl phthalate

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (%) : Each 0.005

DBP = Dibutyl phthalate

DIBP = Di-iso-butyl phthalate

DCHP = Dicyclohexyl phthalate

% = percent

BBP = Butyl benzyl phthalate

DINP = Di-iso-nonyl phthalate

10000 mg/kg = 1 %



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
I001+I002+I003	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I004+I005+I006	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I007+I008+I009	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I010+I011+I012	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I013+I014+I015	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I016+I017	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I018+I061+I062	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I019+I020+I021	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I022+I023+I024	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I025+I026+I027	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I028+I029+I030	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I031+I032+I033	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I034+I035+I036	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I037+I038+I039	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I040+I041+I042	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I043+I044+I045	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I046+I047+I048	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I049+I050+I051	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I052+I053+I054	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I055+I056+I057	ND	ND	ND	ND	ND	ND	ND	ND	PASS
I058+I059+I060	ND	ND	ND	ND	ND	ND	ND	ND	PASS

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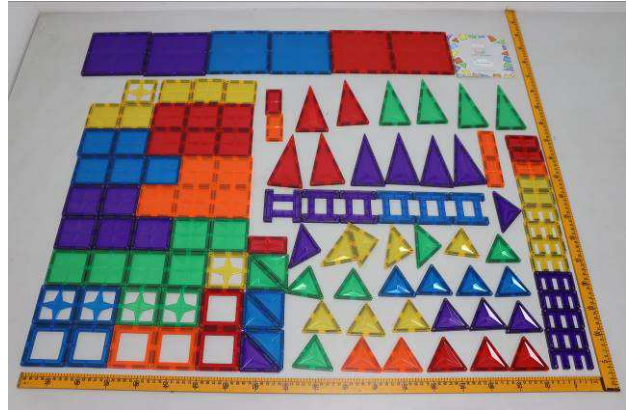


**BUREAU
VERITAS**

HANGZHOU JINJUYOU TECHNOLOGY CO., LTD
Technical Report: **(8824)156-0027**

Jul 4, 2024
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RESULTS:



RESULTS:



RESULTS:



RESULTS:



END OF REPORT