



DONGGUAN JOLLYBABY PRODUCTS CO.,LTD

Technical Report: (8818)361-0063
Date Received: Dec 27, 2018

Jan 16, 2019
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DONGGUAN JOLLYBABY PRODUCTS CO.,LTD
HENGJIANG INDUSTRIAL PARK,CHASHAN
TOWN,DONG GUAN CITY,GUANG DONG
PROVINCE,CHINA

Sample Description: WLTH8149J-1 WHAT SHOULD I WEAR?/WLTH8149J-2 WHERE IS THE BABY DOG/
WLTH8149J-3 PLAY HOUSE/WLTH8149J-4 LITTLE DRIVER CLOTH BOOK
1.)小狗宝宝 2.)过家家 3.)小小司机 4.)我该穿什么

Vendor: N/A Sample Size: 共 4 款各 4 个
Manufacturer: N/A Style No(s): NOT PROVIDE
Buyer: N/A SKN/SKU No.: NOT PROVIDE
Labeled Age Grade: 0M+ PO No.: NOT PROVIDE
Appropriate Age Grade: NOT REQUESTED Ref #: NOT PROVIDE
Client Specified Age Grade: 0+ Country of Origin: NOT PROVIDE
Grade:
Tested Age Grade: ALL AGES Assortment No.: NOT PROVIDE
UPC Code: N/A Resubmitted Sample Date: JAN 15, 2019
Test Starting Date: DEC 27, 2018 Test Finished Date: JAN 16, 2019

EXECUTIVE SUMMARY:

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

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

To be continued

BUREAU VERITAS SHENZHEN CO.,LTD
DONGGUAN BRANCH

BUREAU VERITAS SHENZHEN CO.,LTD
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RT/SD/LL
REMARK

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EXECUTIVE SUMMARY:

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

- The total lead content in substrate requirements of ASTM F963-17, "Standard consumer safety specification for toy safety", Section 4.3.5.2(2)(a).
- 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 total lead content of 100ppm requirements in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- The 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).

Note: At the request of the client, the sample(s) was evaluated for use by children 0+.

Note: The sample(s) was not evaluated to the Normal Use testing requirements specified in ASTM F963-17, Section 8.5. It is the responsibility of the manufacturer, vendor or distributor to conduct tests that will simulate normal use conditions. These tests shall ensure that hazards are not generated through normal wear and deterioration of the sample(s). These tests shall also simulate the normal play mode of the toy and to simulate the expected mode of use of the particular toy. The tests shall be conducted in an expected use environment. These normal use tests shall simulate the intended use of the toy based on its estimated lifetime.

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	Clear plastic	Film	1→4
I002	Transparent plastic	Whistle	1→4
I003	Translucence plastic	Whistle	1→4
I004	Red plastic	Fastener	3
I005	Transparent plastic	Windows of car	3
I006	Transparent plastic/white paper	Windows of car	3
I007	Multi color printed white fabric	Sewn label	1→4
I008	Multi color printed white fabric	Cover	1→4
I009	White floss	Filling	1→4
I010	Deep brown plush	Hair of boy	1.3
I011	Black/white/deep brown embroidery/ fleshcolor plush	Body of dolls	1→4
I012	Yellow plush	Hair of girl	2.4
I013	Light sky blue fabric	Towel	2
I014	Coffee thread/coffee felt	Aircraft /Wheel of Tractors	3
I015	Sky blue felt	Aircraft	3
I016	Yellow felt	Wheel of Tractors	3
I017	Green plush	Beach	4
I018	Pink plush	Ballet recital	4
I019	Snow white fabric	Sewn label	1.3
I020	Light green thread/ Multi color printed white fabric	Cover	1
I021	White thread/deep blue/blue printed white fabric	Teddy bear	1
I022	Deep blue thread/blue/black printed white fabric	Dishes	1
I023	Green thread/Multi color printed white fabric	Butterfly	1
I024	Light cyan thread/ Multi color printed white fabric	Cover	2
I025	Light sky blue thread/sky blue printed white fabric	Handle	2
I026	Pink thread/deep pink/light pink/ Sky blue/ print white fabric	Wake up baby	2
I027	Purple tread/ Multi color printed white fabric	Baby bath	2
I028	Gold yellow thread/ Multi color printed white fabric	Good night	2
I029	Sky blue thread/ Multi color printed white fabric	Cover	3



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Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I030	Grey thread/grey printed white fabric	Handle	3
I031	Red thread/ Multi color printed white fabric	Wheel of Tractors	3
I032	Orange thread/orange/green printed white fabric	Swimming	4
I033	Deep pink thread/deep pink/orange printed white fabric	Pajamas	4
I034	White net fabric	Lining	1→4
I035	Soft white floss	Filling of dolls	1→4



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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 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	10 x 4.5 ft	1500.51(b)
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.53(f)
Compression Test	30 lbs	1500.53(g)



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RESULTS:

PHYSICAL AND MECHANICAL HAZARDS (ASTM F963-17)

Section	Requirement	Result
4.1	Material Quality	M
4.3.7	Stuffing Materials	M
4.5	Sound-Producing Toys	N/A
4.6	Small Objects	M
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	N/A
4.12	Plastic Film	M
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	M
4.15	Stability and Over-Load Requirements	N/A
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	N/A
4.18	Holes, Clearances and Accessibility of Mechanisms	N/A
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	M
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)	N/A
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-Type Toys	M
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



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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	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)	N/A
5.15.1 & 5.3	Battery-Powered Ride-On Toys	N/A
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	N/A
6.7	Toys in Contact with Food	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

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.



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RESULTS:

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

Test Method : ASTM International Standard ASTM F963-17, 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)		
I001+I002+I003	ND	mg/kg	PASS
I004+I005+I006	ND	mg/kg	PASS
I007	ND	mg/kg	PASS
I008	ND	mg/kg	PASS

Note / key:

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg) : 10



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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 (g)	Conclusion
Test Item(s)	Result (mg/kg)								(g)	
Type I: Substrate other than modeling clay										
I001	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
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
I009	ND	ND	ND	ND	ND	ND	20	ND	-	PASS
I010	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I011	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I012	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I013	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I014	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I015	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I016	ND	ND	ND	ND	ND	ND	6	ND	0.0364	PASS
I017	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I018	ND	ND	ND	ND	ND	ND	ND	ND	-	PASS
I019	ND	ND	ND	ND	ND	ND	ND	ND	0.0211	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



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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										
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	8	ND	-	PASS
I035	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.



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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 or U.S. CPSC-CH-E1001-08.3

Maximum Allowable Limit :	100 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	ND	mg/kg	PASS
I008	ND	mg/kg	PASS

Note / key:

ND = Not detected

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg) : 10



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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 CPSC-CH-C1001-09.4

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

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:



END OF REPORT