

Report No.: 27242903c 001

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Client: SHANTOU VEITCH FAIRYTALES TRADING CO., LTD.

Contact Information: No. A1102, Building 1, Xiangyu Binjiang Garden, Chenghua Sub-district,
Chenghai District, Shantou City, Guangdong Province, China

Manufacturer's name: SHANTOU VEITCH FAIRYTALES TRADING CO., LTD.

Identification/
Model No(s): Dress Up Toy
Please refer to page 3-5.

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2026-06-29, 2026-07-21, 2026-08-03

Testing Period: 2026-07-07 to 2026-08-06

Place of testing: Chemical laboratory Shenzhen, Toys laboratory Shenzhen

Test Specification:

Please refer to "Test Result Summary List" on page 2 for details

Other information:

- (1) The provided age grade of the item(s) : For age of over 3 years.
The appropriate age grade of the item(s) : For age of over 10 months (baby).
For all ages (dog).
For age of over 3 years (others).
As per client's request, the item(s) was/ were tested for the age of over 3 years.

(2) Packaging provided: Artwork

(3) Received sample size: 3 pcs

For and on behalf of
TÜV Rheinland (Shenzhen) Co., Ltd.



Candy He/
Lab. Supervisor

2026-08-07

Date

Name/Position



Gray Z. D. Zhang/
Technical Manager

2026-08-07

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.

This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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Test Result Summary :**Test Specification:**

- 1 ASTM F963-23: Mechanical and physical
- 2 Tracking label per CPSIA section 103 and ASTM F963-23 Section 5.1.2
- 3 ASTM F963-23: Flammability on solid and soft toys
- 4 15 USC 1278a (CPSIA Sect. 101), ASTM F963-23 Sect. 4.3.5.2 and Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Total lead content in substrate materials
- 5 ASTM F963-23 Section 4.25: Battery-operated Toys
- 6 ASTM F963-23 Sect. 4.3.5.1 and 4.3.5.2: Soluble heavy metal
- 7 ASTM F963-23: Flammability on fabrics
- 8 ASTM F963-23 cl.4.3.8 and CPSIA Section 108 as amended by 16 CFR 1307 : Phthalates

Test result:

PASS

Please refer to result page

PASS

PASS

PASS

PASS

PASS

PASS

PASS

California Safe Drinking Water and Toxic Enforcement Act of 1986 (CA Prop 65): PASS
DEHP, BBP, DBP, DIDP, DnHP content

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Information provided by customer:

SP01-1,SP01-2,SP01-3,SP01-4,SP01-5,SP01-6,SP01-7,SP01-8,SP01-9,SP01-10,SP01-11,SP01-12,SP01-13,SP02-1,SP02-2,SP02-3,SP02-4,SP02-5,SP02-6,SP02-7,SP02-8,SP02-9,SP02-10,SP02-11,SP02-12,SP03-1,SP03-2,SP03-3,SP03-9A,SP03-9B,SP03-9C,SP07-7,SP07-8,SP07-9,SP07-10,SP07-11,SP07-12,SP07-13,SP07-14,SP07-15,SP07-16,SP07-17,SP07-18,SP07-19,SP07-20,SP07-21,SP07-22,SP07-23,SP07-24,SP07-25,SP07-26,SP07-27,SP10-1A,SP10-1B,SP10-1C,SP10-1D,SP10-1E,SP10-2A,SP10-2B,SP10-2C,SP10-2D,SP10-2E,SP10-3A,SP10-3B,SP10-4A,SP10-4B,SP10-5A,SP10-5B,SP10-5C,SP10-6A,SP10-6B,SP10-6C,SP10-6D,SP10-6E,SP10-7A,SP10-7B,SP10-7C,SP10-7D,SP10-8A,SP10-8B,SP10-8C,SP10-8D,SP10-9,SP10-10,SP10-11,SP10-12,SP10-13,SP10-14,SP10-15,SP10-16,SP10-17,SP10-18,SP10-19,SP20-1A,SP20-1B,SP20-1C,SP20-1D,SP20-1E,SP24-1A,SP25-1A,SP25-1B,SP25-3A,SP25-3B,SP25-3C,SP25-3D,SP25-4A,SP25-4B,SP25-5A,SP25-5B,SP25-6,SP25-7,SP25-8A,SP25-8B,SP25-8C,SP25-8D,SP25-9A,SP25-9B,SP25-9C,SP25-10,SP25-11,SP25-12,SP25-13,SP25-14,SP25-15,SP25-16,SP25-17,SP25-18,SP25-19,SP25-20,SP25-21,SP25-22,SP26-1A,SP26-1B,SP26-1C,SP26-1D,SP26-2,SP28-1,SP28-1A,SP28-1B,SP28-1C,SP28-1D,SP28-1E,SP28-2,SP28-2A,SP28-2B,SP28-2C,SP28-2D,SP28-2E,SP28-2F,SP28-2G,SP28-3A,SP28-3B,SP28-3C,SP28-3D,SP28-4A,SP28-4B,SP28-4C,SP28-4D,SP28-4E,SP28-4F,SP28-4G,SP28-4H,SP28-4I,SP28-4J,SP28-6A,SP28-6B,SP28-6C,SP28-7A,SP28-7B,SP28-7C,SP28-7D,SP28-7E,SP29-1,SP29-2,SP29-3,SP29-4,SP34-1A,SP34-1B,SP34-1C,SP34-1D,SP34-1E,SP34-2,SP34-4A,SP34-4B,SP34-10,SP35-1,SP37-1,SP38-1A,SP38-1B,SP38-1C,SP39-1A,SP39-1B,SP39-2A,SP39-2B,SP39-3A,SP39-3B,SP40-1A,SP40-1B,SP40-1C,SP40-1D,SP40-2A,SP40-2B,SP40-2C,SP40-2D,SP40-3A,SP40-3,SP40-4,SP40-5,SP40-6,SP40-7,SP40-8,SP40-9A,SP40-9B,SP40-9C,SP40-9D,SP40-9E,SP41-1A,SP41-1B,SP41-1C,SP41-1D,SR41-2A,SP41-2B,SP41-2C,SP41-2D,SR41-3A,SP41-3B,SP41-3C,SP41-4A,SP41-4B,SP41-4C,SP41-4D,SR41-4E,SP41-5A,SP41-5B,SP41-5C,SP41-5D,SP41-5E,SP41-6A,SP41-6B,SP41-6C,SP41-6D,SP41-6E,SP41-7,SP42-1,SP42-2,SP42-3,SP42-4,SP42-5,SP42-6,SP42-7,SP42-8,SP42-9,SP43-1,SP43-2,SP43-3,SP43-4,SP43-5,SP80-1A,SP80-1B,SP80-1C,SP80-1D,SP80-1E,SP80-2A,SP80-2B,SP80-2C,SP80-2D,SP80-2E,SP-ZB01-1,SP-ZB01-2,SP-ZB01-3,SP-ZB01-4,SP-ZB01-5,SP-ZB01-6,SP-ZB01-7,SP-ZB01-8,SP-ZB02-1,SP-ZB02-2,SP-ZB02-3,SP-ZB02-4,SP-ZB02-5,SP-ZB02-6,SP-ZB02-7,SP-ZB02-8,SP-ZB02-9,SP-ZB03-1,SP-ZB03-2,SP-ZB03-3,SP-ZB03-4,SP-ZB03-5,SP-ZB03-6,SP-ZB03-7,SP-ZB03-8,SP-ZB03-9,SP-ZB03-10,SP-ZB03-11,SP-ZB04-1,SP-ZB04-2,SP-ZB04-3,SP-ZB04-4,SP-ZB04-5,SP-ZB04-6,SP-ZB04-7,SP-ZB04-8,SP-ZB04-9,SP-ZB04-10,SP-ZB05-1,SP-ZB05-2,SP-ZB05-3,SP-ZB05-4,SP-ZB05-5,SP-ZB05-6,SP-ZB05-7,SP-ZB05-8,SP-ZB05-9,SP-ZB05-10,SP-ZB05-11,SP-ZB05-12,SP-ZB05-13,SP-ZB05-14,SP-ZB05-15,SP-ZB05-16,SP-ZB06A,SP-ZB06B,SP-ZB06C,SP-ZB06D,SP-ZB06E,SP-ZB06F,SP-ZB06G,SP-ZB06H,SP-ZB06I,SP-ZB07A,SP-ZB07B,SP-ZB07C,SP-ZB07D,SP-ZB07E,SP-ZB07F,SP-ZB07G,SP-ZB08A,SP-ZB08B,SP-ZB08C,SP-ZB08D,SP-ZB08E,SP-ZB08F,SP-ZB08G,SP-ZB08H,SP-ZB08I,SP-ZB09A,SP-ZB09B,SP-ZB09C,SP-ZB09D,SP-ZB09E,SP-ZB09F,SP-ZB09G,SP-ZB09H,SP-ZB09I,SP-ZB10A,SP-ZB10B,SP-ZB10C,SP-ZB10D,SP-ZB10E,SP-ZB10F,SP-ZB10G,SP-ZB10H,SP-ZB11A,SP-ZB11B,SP-ZB11C,SP-ZB11D,SP-ZB11E,SP-ZB11F,SP-ZB11G,SP-ZB11H,SP-ZB12A,SP-ZB12B,SP-ZB12C,SP-ZB12D,SP-ZB12E,SP-ZB12F,

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SP-ZB12G,SP-ZB13A,SP-ZB13B,SP-ZB13C,SP-ZB13D,SP-ZB13E,SP-ZB13F,SP-ZB14A,SP-ZB14B,SP-ZB14C,
SP-ZB14D,SP-ZB14E,SP-ZB14F,SP-ZB14G,SP-ZB15A,SP-ZB15B,SP-ZB15C,SP-ZB15D,SP-ZB15E,SP-ZB15F,
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SP-P25,SP-P26,SP-P27,SP-P28,SP-P29,SP-P30,SP-P31,SP-P32A,SP-P32B,SP-P32C,SP-P32D,SP-P32E,SP-P33A,
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SP-H01E,SP-H01F,SP-H01G,SP-H01H,SP-T01,SP-T02,SP-T03,SP-T04,SP-T05,SP-T06,SP-T07,SP-T08,SP-T09,SP-T10,
SP-T11,SP-T12,SP-T13,SP-T14,SP-T15,SP-T16,SP-T17,SP-T18,SP-T19,SP-T20,SP-T21,SP-T22,SP-T23,SP-K01,SP-K02,
SP-K03,SP-K04,SP-K05,SP-K06,SP-K07,SP-K08,SP-K09,SP-K10,SP-K11,SP-K12,SP-K13,SP-K14,SP-K15,SP-K16,SP-K17,
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SP-L11A,SP-L12A,SP-L13A,SP-L14A,SP-L15A,SP-L16A,SP-L17A,SP-L18A,SP-L19A,SP-L20A,SP-L21A,SP-L22A,SP-L23A,SP-L24A,
SP-L25,SP-L26,SP-L27,SP-L28,SP-L29,SP-L30,SP-L31,SP-L32,SP-L33,SP-L34,SP-L35,SP-L36,SP-L37,
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SP-L53,SP-L54,SP-L55,SP-L56,SP-L57,SP-L58,SP-L59,SP-L60,SP-L61,SP-L62,SP-L63,SP-L64,SP-C06,SP-C07,SP-C08,
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SP-C24,SP-C25,SP-C26,SP-C27,SP-X01-1,SP-X02-1,SP-X03-1,SP-X04-1,SP-X05-1,SP-X06-1,SP-X01-2,SP-X02-2,
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SP-X02-4,SP-X03-4,SP-X04-4,SP-X05-4,SP-X06-4,SP-X07,SP-X08,SP-X09,SP-F01A,SP-F01B,SP-F01C,SP-F01D,
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SP-F11F,SP-F12A,SP-F12B,SP-F12C,SP-F12D,SP-F12E,SP-F12F,SP-DZ01A,SP-DZ01B,SP-DZ01C,SP-DZ01D,SP-DZ02A,
SP-DZ02B,SP-DZ02C,SP-DZ02D,SP-DZ03A,SP-DZ03B,SP-DZ03C,SP-DZ03D,SP-DZ04A,SP-DZ04B,SP-DZ04C,
SP-DZ04D,SP-DZ05A,SP-DZ05B,SP-DZ05C,SP-DZ05D,VF06-1,VF06-2,VF06-3,VF06-1A,VF06-2A,VF06-3A,VF07-1,

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VF07-2,VF07-3,VF07-4,VF07-5,VF07-6,VF07-7,VF08-1,VF08-2,VF08-3,VF08-4,VF08-5,VF08-6,VF09-1,VF09-2,VF09-3,
VF10-1,VF10-2,VF10-3,VF10-4,VF10-5,VF10-6,VF10-7,VF10-8,VF10-9,VF10-10,VF10-11,VF10-12,VF10-13,VF10-14,
VF10-15,VF10-16,VF10-17,VF10-18,VF10-19,VF10-20,VF11-1,VF11-2,VF11-3,VF11-4,VF11-5,VF11-6,VF11-7,VF11-8,
VF11-9,VF11-10,VF11-11,VF11-12,VF11-13,VF11-14,VF11-15,VF11-16,VF11-17,VF11-18,VF11-19,VF11-20,VF12-1,
VF12-2,VF12-3,VF12-4,VF12-5,VF12-6,VF12-7,VF12-8,DIY-HD01,DIY-FZ01A,DIY-FZ01B,DIY-FZ01C,DIY-FZ01D,
DIY-FZ01E,DIY-FZ01F,DIY-FZ01A-1,DIY-FZ01B-1,DIY-FZ01C-1,DIY-FZ01D-1,DIY-FZ01E-1,DIY-FZ01F-1,DIY-FZ01A-2,
DIY-FZ01B-2,DIY-FZ01C-2,DIY-FZ01D-2,DIY-FZ01E-2,DIY-FZ01F-2,DIY01A,DIY01B,DIY01C,DIY01D,DIY01E,DIY01F
WQ05-1,WQ05-2,WQ05-3,WQ05-4,WQ05-5A,WQ05-5B,WQ06-1,WQ06-2,WQ06-7A,WQ06-7B,WQ06-8A,WQ06-8B,
WQ07,WQ09,WQ10,WQ12,WQ13,WQ14-1,WQ14,WQ15-1,WQ15,CL-44,CL-45,CL-46,CL-47,CL-48,CL-49,
CL-50,CL-51,CL-52,CL-53,CL-54,CL-55,CL-56,SP32-1A,SP32-1B,SP32-1C,SP32-2A,SP32-2B,SP32-2C,SP32-3A,
SP32-3B,SP32-3C,SP32-3D,SP32-3E,SP32-4,SP32-5,DIY-HD01,DIY-HD02,DIY-HD03,DIY-HD04,DIY-HD05,DIY-HD06,
DIY-HD07,DIY-HD08,DIY-HD09,DIY-HD10,DIY-HD11,DIY-HD12,DIY-HD13,DIY-HD14,DIY-HD15,DIY-HD16,
DIY-HD17,DIY-HD18,DIY-HD19,DIY-HD20,DIY-HD21,DIY-HD22,DIY-HD23,DIY-HD24,DIY-HD25,DIY-HD26,
DIY-HD27,DIY-HD28,DIY-HD29,DIY-HD30,DIY-HD31,DIY-HD32,DIY-HD33,DIY-HD34,DIY-HD35,DIY-HD36,
DIY-HD37,DIY-HD38,DIY-HD39,DIY-HD40,DIY-FS01,DIY-FS02,DIY-FS03,DIY-FS04,DIY-FS05,DIY-FS06,DIY-FS07,
DIY-FS08,DIY-FS09,DIY-FS10,SP-G01,SP-G02,SP-G03,SP-G04,SP-G05,SP-G06,SP-G07,SP-G08,SP-G09,SP-G10
BW02-1,BW02-2,BW02-3,BW02-4,BW02-5, FZ-DP01A,FZ-DP01B,FZ-DP01C,FZ-DP01D,FZ-DP01E,FZ-DP02A,FZ-DP02B,
SP80-2D-1,SP-P01F,SP-P01G

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Material List:

Item: Dress Up Toy
Please refer to page 3-5.

Material No.	Material	Color	Location
M001	Whole Product	Multicolor	TOYS
M001-1	Whole Product	Multicolor	TOYS
M001-2	Whole Product	Multicolor	TOYS
M002	Plastic	Blue	Body of shoes
M003	Plastic	Transparent/silver	Vamp with glitter
M004	Textile	Light pink	Bowknot
M005	Textile	Light purple	Sleeve of dress
M006	Textile	Light blue	Jumpsuit
M007	Plastic	Purple	Body of hair blinger
M008	Textile	Dark pink	Cloak
M009	Plastic	Flesh	Head
M010	Plastic	Green	Beads
M011	Textile	White	Edge of cloak
M012	Plastic + printing	Transparent orange/iridescent	Beads

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1.ASTM F963-23: Mechanical and physical
Test result:

Test No:	T003
Material No:	M001-2
4. Safety requirements	
4.1 Material Quality (visual check)	Pass
4.3.7 Stuffing Materials	Pass
4.6 Small Objects	Pass
4.7 Accessible Edges	Pass
4.8 Projections	Pass
4.9 Accessible Points	Pass
4.10 Wires or Rods	Pass
4.11 Nails and Fasteners	Pass
4.12 Plastic Film	Pass
4.14 Cords, Straps, and Elastics	Pass
4.18 Holes, Clearance and Accessibility of Mechanisms	Pass
4.19 Simulated Protective Devices	Pass
4.27 Stuffed and Beanbag-type Toys	Pass
5. Labeling Requirements	
5.2 Age Grading Labeling	Pass
5.3 Safety Labeling Requirements	Pass
5.9 Simulated Protective Devices	Pass
5.11 Small Objects, Small Balls, Marbles and Balloons	Pass
5.15 Promotional Materials	Pass
6. Instructional Literature	
6.1 Definition and Description	Pass
7. Producer's Markings	
7.1 Name and address of the producer or the distributor	Pass

Use and Abuse Tests:

The submitted samples were undergone the use and abuse tests in accordance with FHSA 16 CFR and whichever is applicable the tested age grade.

According to the Laboratory Test Manual from CPSC, 12 submitted samples are equally divided for carrying out the use and abuse testing.

Age Category	Drop Test	Flexure Test	Torque Test	Tension Test	Compression Test
0-18 Months 16 CFR 1500.51	10 x 4.5 ft	120 Arc 30 Cycles 10 lbs	2 in-lbf	10 lbf	20 lbf
19-36 Months 16 CFR 1500.52	4 x 3 ft	120 Arc 30 Cycles 15 lbs	3 in-lbf	15 lbf	25 lbf
37-96 Months 16 CFR 1500.53	4 x 3 ft	120 Arc 30 Cycles 15 lbs	4 in-lbf	15 lbf	30 lbf

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

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Remark:

This clause is applicable to dog and baby only.

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#2.Tracking label per CPSIA section 103 and ASTM F963-23 Section 5.1.2**Test Result:**

Test No:	T002
Material No:	M001-1
Present On Packaging	Present
Present On Product	Present (*)

Remark:

The manufacturer/trader/applicant has confirmed that the above information marked (*) will be modified onto the product itself and/or packaging of the product.

The test is not covered by CNAS accreditation.

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3.ASTM F963-23: Flammability on solid and soft toys**Test result:**

Test No:	T001
Material No:	M001
4.2 Flammability on solids and soft toys	Pass

The burning rate of the most severe part = IBE

Note: Maximum permissible burning rate = 0.1 Inch/sec.

Abbreviation: DNI = Did Not Ignite / IBE = Ignite But Self-extinguish

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4.15 USC 1278a (CPSIA Sect. 101), ASTM F963-23 Sect. 4.3.5.2 and Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Total lead content in substrate materials

Test method: CPSC-CH-E1001-08.3 and CPSC-CH-E1002-08.3 (Microwave method)

Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M002 + M003 + M007	Lead Content	ppm	10	100	< RL
T002	M009 + M010 + M012	Lead Content	ppm	10	100	< RL

Abbreviation: < = less than
RL = Reporting Limit
ppm = parts per million

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5. ASTM F963-23 Section 4.25: Battery-operated Toys**Test result:**

	T002
	M001-1
4.25 Battery-operated Toys	
4.25.1 Battery information	PASS
4.25.2 Maximum potential	PASS
4.25.4 Battery Accessibility	PASS
4.25.4.3 Fastener for security of the battery compartment	PASS
4.25.5 Batteries types or capacities	PASS
4.25.6 Battery surface temperature	PASS
4.25.7 Temperature Requirements	PASS
6. Instructional Literature	
6.5 Battery-operated toys	PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

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6.ASTM F963-23 Sect. 4.3.5.1 and 4.3.5.2: Soluble heavy metal

Test method: For paint and similar surface-coating materials: ASTM F963-23 Section 8.3.2 – 8.3.4
 Method to Dissolve Soluble Matter for Surface Coatings, Preparation of Test Samples
 and Test Procedures
 For substrate: ASTM F963-23 Section 8.3.5 Soluble Element Test Method for Substrate
 Materials

Test result:

Test No.	Material No.	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Mass of trace amount (mg)	
		Maximum Permissible Limit of Any Toy Materials except Modelling Clay (mg/kg)									
		60	25	1000	75	60	90	60	500		
		Maximum Permissible Limit of Modelling Clay (mg/kg)									
		60	25	250	50	25	90	25	500		
		RL (mg/kg)									
		5	5	2.5	2.5	2.5	2.5	2.5	10		
T001	M002	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T002	M003	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T003	M004	6	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T004	M005	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T005	M006	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T006	M007	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T007	M008	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T008	M009	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T009	M010	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T010	M011	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T011	M012	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	

Abbreviation: < = less than
 RL = Reporting Limit
 mg/kg = milligram per kilogram

Remark:

* Migration results of eight elements shown are the adjusted analytical results

Element	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Analytical Correction (in %)	60	60	30	30	30	30	50	60

** According to ASTM F963-23, if the weight of a test portion of toy material is less than 10 mg, the analysis of migration of certain elements would not be required. If the weight of a test portion of toy material is between 10 mg and 100 mg, the analytical results would be calculated as though 100mg of the test portion had been used.

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7.ASTM F963-23: Flammability on fabrics
4.2 Flammability on fabrics

PASS

Test Method: American National Standard ASTM F963-23 Annex A6 flammability testing procedure for fabrics

Test requirement:

Type	Fabric	Limit
A	Plain Surface Fabric	Average flame spread time ≥ 3.5 sec
B	Raised Surface Fabric	Average flame spread time ≥ 4 sec

Test result:

Test No.	Material No.	Type	Average Time of Flame Spread (second)	Result
T001	M001	A/B	6.7	Pass

Abbreviation: For Plain Surface Fabric :

DNI	Do not ignite
IBE	Ignited but extinguished
*IBE	Ignited but extinguished. A burn goes under the cord but without breaking the cord
— sec	Actual burn time measured and recorded by the timing device
For Raised Surface Fabric :	
SF uc	Surface flash, under the stop thread, but does not break the stop thread
SF pw	Surface flash, part way. No time shown because the surface flash did not reach the stop thread
SF poi	Surface flash, at the point of impingement only (equivalent to "did not ignite" for the plain surface)
— sec	Actual burn time measured by the timing device in 0.0 seconds
— SF only	Time in seconds, surface flash only. No damage to the base fabric
— SFBB	Time in seconds, surface flash base burn. Base starts burning at points other than the point of impingement
— SFBB poi	Time in seconds, surface flash base burn starting at the point of impingement

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8. Phthalates content

Test Method: Ref. to CPSC-CH-C1001-09.4

Test Result:

Test No. Material No.				T001 M002 + M003 + M007	T002 M009 + M010 + M012
Test Parameter	CAS NO	Unit	RL	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.01	< RL	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.01	< RL	< RL
Di-n-pentyl phthalate (DnPP)	131-18-0	%	0.01	< RL	< RL
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.01	< RL	< RL
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< RL	< RL
Conclusion: ASTM F963-23 cl.4.3.8 and CPSIA Section 108 as amended by 16 CFR 1307				Pass	Pass
Conclusion: CA Prop 65 DEHP, BBP, DBP, DIDP and DnHP content				Pass	Pass

Abbreviation: < = less than
 RL = Reporting Limit
 % = percentage

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Remark:

- Requirement of Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):DEHP, BBP, DBP, DIDP and DnHP content
1,000ppm (0.1%) each as quoted from County of Alameda Case No. BG-07350969
- Requirement of ASTM F963-23 cl.4.3.8 and Consumer Product Safety Improvement Act 2008, section 108, as amended by 16 CFR 1307 is summarized below:

Parameter	Unit	Maximum Permissible Limit
Accessible plasticized components in children's toy or childcare article:		
Dibutyl phthalate (DBP), Benzylbutyl phthalate (BBP), Diethylhexyl phthalate (DEHP), Diisononyl phthalate (DINP), Diisobutyl Phthalate (DIBP), Di-n-pentyl Phthalate (DPENP) (DnPP), Di-n-hexyl Phthalate (DHEXP) (DnHP), Dicyclohexyl Phthalate (DCHP)	%	0.1 (each)

Testing Laboratory accredited by CNAS according to ISO/IEC 17025. The accreditation is valid for the test methods stated in the certificate.

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Sample Photos



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Reference photo provided by client

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Sample Photos



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Sample Photos



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