

Test Report

Number: SHAH01678717S1

Applicant: YZ SUNSHINE ARTS&CRAFTS CO.,LTD
INDUSTRIAL PARK,DAYI TOWN YANGZHOU CITY
JIANGSHU PROVINCE CHINA
Attn: BELLA

Date: 10 May, 2024

*This Is To Supersede Report No.
SHAH01678717 Dated Apr 29, 2024*

Sample Description:

One(1) group of submitted sample said to be :

Item Name : Kids Rocking Horse
Item No. : 330-090/330-091/330-104/330-105/330-109BN/330-109PK/330-136/
330-139/330-141GN/330-142/330-163V00BN/WJ-166/WJ-167/
WJ-169/WJ-170/330-068V80/330-106/330-110/330-111/330-112/
330-115/330-137/330-159V00WT/330-160V00CF/330-162V00GY
Labelled Age Group : 18 Month+ /3years+
Packaging Provided By Applicant : Yes(Artwork)

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.



Bill Zhang
General Manager



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Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted Samples	U.S. ASTM F963-23 Physical and Mechanical Tests	Pass
Submitted Samples	U.S. ASTM F963-23 Flammability Test of Materials other than Textile Materials	Pass
Submitted Samples	ASTM F963-23 Section 4.25, 5.14, 6.5 and 6.9 Battery-Operated Toys	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 section 4.3.5.2(2)(a)(b) for heavy metal elements test on non-surface coating materials	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 for heavy metal elements test on surface coating material	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 for total Lead content in non-surface coating materials	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 for total Lead content in surface coating	Pass
Tested Components of Submitted Sample	ASTM F963-23 section 4.3.8 on Phthalates content	Pass

Prepared And Checked By:
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Bill Zhang
General Manager



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Tests Conducted

1 Physical and Mechanical Tests

Test standard: ASTM Standard Consumer Safety Specification for Toy Safety F963-23.

Applicant's specified age group for testing: Over 18 months.

The submitted samples were undergone the use and abuse tests in accordance with The Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations:

<u>Test</u>	<u>FHSA</u>	<u>Parameter</u>
Impact test	Section 1500.53(b)	4 x 3.0 ft
Tip over test	---	3 times
Torque test	Section 1500.53(e)	4 in-lbf
Tension test	Section 1500.53(f)	15 lbf
Compression test	Section 1500.53(g)	30 lbf
Flexure Test	Section 1500.53 (d)	15 lbf

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.16 and 8.20 through 8.30 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Section	Requirement	Result
4.1	Material Quality (Visual check on cleanliness)	P
4.5	Sound-producing toys	P
4.6.1	Toys intended for children under 36 months (Small objects)	P
4.6.2	Mouth-actuated toys	NA
4.6.3	Toys and games for children at least 36 months but less than 72 months (Small part warning)	NA
4.7	Accessible edges	P
4.8	Projections	P
4.9	Accessible points	P
4.10	Wires or rods	P
4.11	Nails and fasteners	P
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps, and elastics	NA
4.15	Stability and over-load requirements	P



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Section	Requirement	Result
4.16	Confined spaces	NA
4.17	Wheels, tires and axles	P
4.18	Holes, clearance, and accessibility of mechanisms	P
4.19	Simulated protective devices (such as helmets, hats and goggles)	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery-operated toys	P#
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag-type toys	NA
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-shaped objects	NA
4.37	Yoyo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw entrapment in handles and steering wheels	NA
4.40	Expanding materials	NA
4.41	Toy chests	NA
5	Labelling requirement	P #
6	Instructional literature	P #



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Section	Requirement	Result
7	Producer's markings	
7.1	Name and Address of producer/distributor	Yes
7.2	Battery-Powered Ride-on Toy	NA
7.3	Toy chests	
7.3.1	Name and address of manufacturer/distributor/seller	NA
7.3.2	Code mark	NA

Abbreviation: P = Pass NA= Not Applicable

Remark:

= The Results of Section 4.25, 5.14, 6.5 and 6.9 Battery-Operated Toys Were Referred to The Next Test Item.

Date Sample Received: 15 Apr, 2024

Testing Period: 15 Apr, 2024 To 26 Apr, 2024

2 Flammability Test

Test requirement: Section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, the sample was tested according to Annex A5 Flammability Testing Procedure for Solids and Soft Toys.

<u>Sample</u>	<u>Ignition Point</u>	<u>Burn Length</u> (inch)	<u>Time</u> (sec)	<u>Actual</u> <u>Burn Rate</u> (inch/sec)	<u>Limit</u> (inch/sec)
Koala of Sample T	Edge	3.5	60	0.06	0.1

All Styles Of The Submitted Toy Sample Were Tested, The Above Result Only Showed The Most Severe Burn Rate Of The Samples.

Date sample received: 15 Apr, 2024

Testing period: 15 Apr, 2024 To 19 Apr, 2024



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Tests Conducted

3 **Battery-Operated Toys**

As per ASTM F963-23 consumer safety specification for toy safety section 4.25, 5.14, 6.5 and 6.9

Applicant's specified age group for testing: Over 18 Months.

Type of battery: 4.5 V, LR6 size × 3 pcs(Sample D/F/G) (Replaceable)
4.5 V, LR44 size × 3 pcs(Sample A/B/H/L/N/O/P/S/T/U/V/W/X/Y) (Replaceable)
3.0 V, LR6 size × 2 pcs(Sample C/J/M) (Replaceable)

Electric operated function: Battery Powered Motion ,Sound.

<u>Section</u>	<u>Testing Items</u>	<u>Assessment</u>
4.25.1	Battery marking	P
4.25.2	Maximum allowable direct current potential	P
4.25.3	Protection against charging non-rechargeable battery	P
4.25.4	Battery accessibility	P
4.25.5	Isolation of batteries of different types or capacities	NA
4.25.6	Temperature of battery surface	P
4.25.7	Temperature of battery surface or combustion hazard after normal use and abuse test	P
4.25.8	Instruction requirement	P
4.25.9	Battery-powered ride on toys	NA
4.25.10	Toys that contain secondary cells or secondary batteries	NA
5.14	Non-replaceable batteries	NA
5.14.2	Button or coin cell batteries	NA
6.5	Instruction on safe battery usage	P
6.9	Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	NA

Remark: P = Pass; NA = Not Applicable

Date Sample Received: 15 Apr, 2024&09 May , 2024

Testing Period: 15 Apr, 2024 To 09 May , 2024



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Tests Conducted

4 Heavy Metal Elements Analysis in Non-Surface Coating Materials (Substrate Except Modelling Clay)

As per section 4.3.5.2(2)(a)(b) of the ASTM standard consumer safety specification on toy safety F963-23, CPSC-CH-E1002-08.3 / CPSC-CH-E1001-08.3 and acid extraction method were used and heavy metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	10	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(15)	(16)	(17)	(18)	(19)	(20)	(21)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	17	ND	22	19	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(22)	(23)	(24)	(25)	(26)	(27)	(28)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	27	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(29)	(30)	(31)	(32)	(33)	(34)	(35)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	26	ND	ND	ND	9	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(36)	(37)	(38)	(39)	(40)	(41)	(42)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	11	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(43)	(44)	(45)	(46)	(47)	(48)	(49)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(50)	(51)	(52)	(53)	(54)	(55)	(56)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	30	ND	ND	6	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(57)	(58)	(59)	(60)	(61)	(62)	(63)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	11	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(64)	(65)	(66)	(67)	(68)	(69)	(70)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	34	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(71)	(72)	(73)	(74)	(75)	(76)	(77)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	9	ND	ND	ND	11	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(78)	(79)	(810)	(81)	(82)	(83)	(84)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(85)	(86)	(87)	(88)	(89)	(90)	(91)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	ND	ND	7	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(92)	(93)	(94)	(95)	(96)	(97)	(98)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	6	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(99)	(100)	(101)	(102)	(103)	(104)	(105)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	12	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(106)	(107)	(108)	(109)	(110)	(111)	(112)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	54	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	5	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(113)	(114)	(115)	(116)	(117)	(118)	(119)		
Sol. Barium (Ba)	ND	ND	ND	ND	7	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	14	ND	11	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25

Test Item	Result (ppm)							Reporting Limit (ppm)	Limit (ppm)
	(120)	(121)	(122)	(123)	(124)	(125)	(126)		
Sol. Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	17	ND	ND	ND	ND	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	ND	ND	2.5	25



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Test Item	Result (ppm)					Reporting Limit	Limit
	(127)	(128)	(129)	(130)	(132)	(ppm)	(ppm)
Sol. Barium (Ba)	ND	ND	ND	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	ND	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	ND	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	ND	ND	8	5	60
Sol. Selenium (Se)	ND	ND	ND	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	ND	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	ND	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	ND	ND	ND	2.5	25

Remark: Sol. = Soluble
ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

Tested components: See component list in the last section of this report.

Date Sample Received: 15 Apr, 2024
Testing Period: 15 Apr, 2024 To 26 Apr, 2024



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Tests Conducted

5 Heavy Metal Elements Analysis (Surface Coating)

As per section 4.3.5.1 of the ASTM standard consumer safety specification on toy safety F963-23, CPSC-CH-E1003-09.1 and extraction methods were used and heavy metal elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (ppm)	Reporting Limit	Limit
	(131)	(ppm)	(ppm)
Sol. Barium (Ba)	ND	5	1000
Sol. Lead (Pb)	ND	5	90
Sol. Cadmium (Cd)	ND	5	75
Sol. Antimony (Sb)	ND	5	60
Sol. Selenium (Se)	ND	5	500
Sol. Chromium (Cr)	ND	5	60
Sol. Mercury (Hg)	ND	5	60
Sol. Arsenic (As)	ND	2.5	25

Remark: Sol. = Soluble
ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

Tested components: See component list in the last section of this report.

Date Sample Received: 15 Apr, 2024

Testing Period: 15 Apr, 2024 To 26 Apr, 2024



Test Report

Number: SHAH01678717S1

Tests Conducted

6 Total Lead (Pb) Content for Non-surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1001-08.3 or/and CPSC-CH-E1002-08.3, was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(1+2+3)	(4+5+6)	(7)	(8+43)		
Lead(Pb)	ND	ND	ND	ND	10	100

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(9)	(10)	(11)	(12)		
Lead(Pb)	ND	ND	ND	ND	10	100

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(13)	(19)	(23)	(24+42)		
Lead(Pb)	ND	ND	ND	ND	10	100

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(26)	(27)	(28)	(29)		
Lead(Pb)	ND	ND	ND	ND	10	100

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(41)	(58)	(59)	(25+74+118)		
Lead(Pb)	ND	ND	ND	ND	10	100

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(75)	(76)	(93)	(102)		
Lead(Pb)	ND	ND	ND	ND	10	100

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(103)	(104)	(113)	(119)		
Lead(Pb)	ND	ND	ND	ND	10	100

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(123)	(126)	(133+135)	(134+136)		
Lead(Pb)	ND	ND	ND	ND	10	100

Test Item	Result in ppm	Reproting Limit (ppm)	Limit (ppm)
	(137+138)		
Lead(Pb)	ND	10	100

Remark: ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date Sample Received: 15 Apr, 2024

Testing Period: 15 Apr, 2024 To 26 Apr, 2024



Test Report

Number: SHAH01678717S1

Tests Conducted

7 Total Lead (Pb) Content for Surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm	Reporting Limit	Limit
	(131)	(ppm)	(ppm)
Lead(Pb)	ND	20	90

Remark: ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date Sample Received: 15 Apr, 2024

Testing Period: 15 Apr, 2024 To 26 Apr, 2024



Test Report

Number: SHAH01678717S1

Tests Conducted

8 Phthalates Content (ASTM F963-23)

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(1+2+3)	(4+5+6)	(7)	(8+43)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(9)	(10)	(11)	(12)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(13)	(19)	(23)	(24)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1



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Tests Conducted

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(26)	(27)	(28)	(29)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.04	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(41)	(58)	(59)	(74+118)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(75)	(76)	(93)	(102)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1



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Tests Conducted

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(103)	(104)	(113)	(119)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(123)	(126)	(131)	(25+42)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	0.01	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Remark: ND = Not Detected(Less than detection limit)

Tested Components: See component list in the last section of this report.

Date Sample Received: 15 Apr, 2024

Testing Period: 15 Apr, 2024 To 26 Apr, 2024



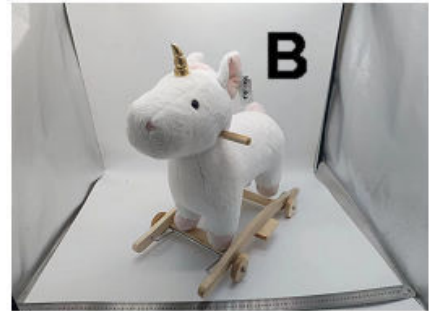
Test Report

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Tests Conducted

Photo

SHAH01678717S1

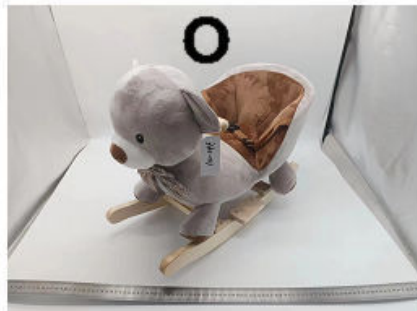
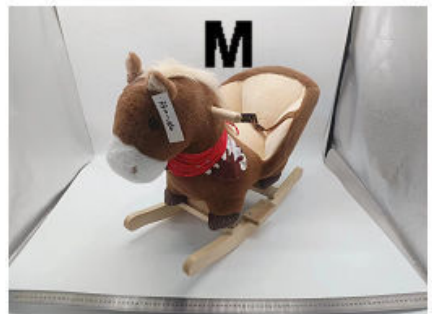


Test Report

Number: SHAH01678717S1

Tests Conducted

SHAH01678717S1 I



Test Report

Number: SHAH01678717S1

Tests Conducted

SHAH01678717S1



Test Report

Number: SHAH01678717S1

Tests Conducted





Test Report

Number: SHAH01678717S1

Tests Conducted

Components List:

- (1) Brown transparent plastic(eyes, A,B,C,D,E,F,I,J,L,M,S).
- (2) White plastic(battery cover, A,B,H,J,K,L,N,O,P,R,S,T,U,V,W,X,Y).
- (3) White plastic(washer of handlebar, A,B,S,X).
- (4) White plastic(inner button, A,B,C,D,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y).
- (5) Black plastic(eyes base, A,B,C,D,E,F,I,J,L,M,S,U).
- (6) White plastic(eyes base, A,B,C,D,E,F,I,J,L,M,S,U).
- (7) Transparent soft plastic film with orange, black printing(pull tab, A,B,H,K,L,O,P,R,S,T,U,V,W).
- (8) White soft plastic(wire covering, A,B,C,D,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y).
- (9) White hook(Velcro, all styles).
- (10) Transparent glue(on battery cover, A,B,H,J,K,L,N,O,P,R,S,T,U,V,W,X,Y).
- (11) Beige foam(inner ears, A,B,O,P,W,X,Y).
- (12) White non-woven fabric with red printing(button, A,B,C,D,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y).
- (13) White plush knit with beige, light brown printing(body, A).
- (14) White loop(Velcro, all styles).
- (15) Brown short pile knit(horn, hair, A).
- (16) White plush knit(ears, mouth, A).
- (17) Grey plush knit(feet, A)
- (18) White brushed knit(bottom pocket, A,B,C,D,F,G,H,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y).
- (19) Golden foil printed fabric(horn, B).
- (20) Snow white plush knit(body, B,K,M).
- (21) Light pink short pile knit(nose, ears, feet, B).
- (22) Light pink plush knit(hair, B).
- (23) White elastic band(inner horn, B,G).
- (24) White plastic(adjuster, C).
- (25) White plastic(battery box, C,D,E,F,G,I,J).
- (26) Dark brown synthetic leather with base(rein, seat, C).
- (27) White foam(inner body, C,D,E,F,G,I,J).
- (28) White woven fabric with black, red printing(scarf, C,M).
- (29) White short pile knit with brown printing(trousers, C,M).



Test Report

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Tests Conducted

- (30) Chocolate short pile knit(hat, C).
- (31) Beige plush knit(hair, tail, C,E,I,M).
- (32) Brown short pile knit(ears, C).
- (33) Brown plush knit(body, C).
- (34) White plush knit(forehead, C).
- (35) Black short pile knit(feet, C).
- (36) Beige brushed knit(nose, C,D,E,G,J,M, mouth, C,D,E,G,I,J).
- (37) Black plush knit(feet, C).
- (38) Cream white sherpa(seat, C).
- (39) Brown ribbon(on hat, C).
- (40) White non-woven fabric(lining of hat, C).
- (41) Brown synthetic leather with base(rein, seat, D,E,I).
- (42) White plastic(inner mouth, D,E,F,G).
- (43) Yellow soft plastic(wire covering, D,C,F,G,J,M).
- (44) Brown plush knit(hair, tail, D).
- (45) Light brown plush knit(body, D).
- (46) Light brown short pile knit(ears, D).
- (47) Snow white plush knit(mouth, belly, feet, D).
- (48) Brown plush knit(body, E).
- (49) Cream white plush knit(face, E, mouth, belly, feet, F,G, ears, mouth, belly, I).
- (50) Skin tone plush knit(feet, E,I).
- (51) Pin plush knit with black, blue, white embroidery thread(eyes, G).
- (52) Pink plush knit(hair, F, tail, F,G).
- (53) White short pile knit(ears, F).
- (54) Pink short pile knit(rein, seat, F, side of seat, rein, G).
- (55) Pink brushed knit(nose, F).
- (56) Light pink brushed knit(mouth, F).
- (57) Pink non-woven fabric(back of seat, F).
- (58) Pink plastic wire(hair, G).
- (59) Pink knitted fabric with silver foil printing(horn, G).
- (60) Light pink short pile knit(ears, G).



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Tests Conducted

- (61) Pink short pile knit(seat, G).
- (62) Light pink non-woven fabric(back of seat, G).
- (63) Pale pink short pile knit with brown embroidery thread(face, H).
- (64) Flesh short pile knit(ears, H).
- (65) Brown short pile knit(nose, H).
- (66) White short pile knit(belly, heart on body, H, ears, seat, K, head, R, ears, feet, W).
- (67) Brown plush knit(body, I).
- (68) Black brushed knit(nose, I).
- (69) Pale grey plush knit(hair, tail, J).
- (70) Pale grey corduroy(body, J).
- (71) Grey short pile knit(ears, feet, J).
- (72) Dark blue short pile knit(rein, seat, J).
- (73) Dark blue brushed knit(binding of seat, J).
- (74) Black plastic(lock of safety belt, K,L,M,N,O,Q,R,S,T,U,X).
- (75) Transparent soft plastic film(inner seat, K,L,M,N,O,Q,S,T,X).
- (76) White foam pole(inner seat, K,L,M,N,O,Q,S,T,X).
- (77) White plush knit with brownish red embroidery thread(mouth, K).
- (78) Light brownish red short pile knit(nose, feet, K).
- (79) Orange short pile knit(carrot, K).
- (80) Green non-woven fabric(leaf of carrot, K).
- (81) Flesh pink plush knit(body, L).
- (82) Light pink webbing(safety belt, L).
- (83) Brown plush knit(body, M).
- (84) Skin tone short pile knit(seat, M).
- (85) Khaki short pile knit(ears, M).
- (86) Chocolate short pile knit(feet, M).
- (87) Brown webbing(safety belt, M,O,S)
- (88) Light short pile knit(body, N,O).
- (89) Brown short pile knit(hair, face, feet, N, nose, feet, seat, O).
- (90) Beige short pile knit(mouth, feet, N).



Test Report

Number: SHAH01678717S1

Tests Conducted

- (91) Light skin tone short pile knit(seat, N).
- (92) Skin tone webbing(safety belt, N).
- (93) White woven fabric with brown printing(bowknot, O).
- (94) White short pile knit with brown embroidery thread(mouth, O).
- (95) Dark green short pile knit(on head, P).
- (96) Pale grey short pile knit(horn, claw, P).
- (97) Green plush knit(body, P).
- (98) Red check fabric(scarf, Q).
- (99) Dark green short pile knit(Horn, Q).
- (100) Green short pile knit with green, black, white embroidery thread(face, Q)
- (101) Light pink short pile knit(belly, feet, Q).
- (102) White elastic band(inner safety belt, Q, inner front pocket, T).
- (103) Silver foil printed fabric(crown, feet, R).
- (104) White foam(inner seat, R).
- (105) White plush knit(body, R).
- (106) Light grey short pile knit(seat, mouth, feet, R, body, W,X).
- (107) Light grey webbing(safety belt, R,T).
- (108) Orange plush knit(hair, S).
- (109) Dark beige sherpa(body, S).
- (110) White sherpa(ears, face, S).
- (111) Dark brown sherpa(nose, feet, S).
- (112) Light brown short pile knit(seat, S).
- (113) Transparent soft plastic film(inner ears, T).
- (114) Grey plush knit with light grey embroidery thread(face, T).
- (115) Grey short pile knit(ears, cheek, feet, seat, T).
- (116) Black short pile knit(nose, eyes, T, nose, seat, U, nose, feet, V).
- (117) Black non-woven fabric(claw, T).
- (118) Transparent plastic(eyes, U).
- (119) Grey plush knit with black printing(body, U).



Test Report

Number: SHAH01678717S1

Tests Conducted

- (120) White plush knit with black thick thread(mouth, U).
- (121) Black plush knit(ears, U).
- (122) Black webbing(safety belt, U).
- (123) Cream white shirt pile knit with black printing(body, V).
- (124) Black plush knit(hair, tail, V, tail, W).
- (125) Beige sherpa(head, seat, body, X).
- (126) White knitted fabric with golden foil printing(horn, Y).
- (127) Beige short pile knit with orange, pink embroidery thread(on body, Y).
- (128) White plush knit(hair, tail, Y).
- (129) Orange short pile knit(ears, Y).
- (130) Brown short pile knit(feet, Y).
- (131) Transparent varnish on wood(surface, all styles).
- (132) White fiber(all styles).
- (133) Silver color metal(button on synthetic leather, C,D,E,F,G,I,J).
- (134) Silver color metal(foot pedal, C).
- (135) Grey color metal(inner base frame, K,L,M,O,Q,T).
- (136) Silver color metal(pole, A,B).
- (137) Silver color metal(screw, all styles).
- (138) Silver color metal(washer, all styles).

End Of Report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Wuxi Ltd.



To: YZ SUNSHINE ARTS&CRAFTS CO.,LTD
Attention: BELLA

Date: 10 May, 2024

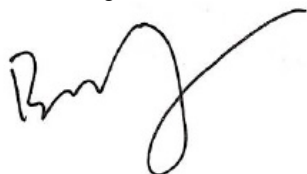
Re: Report Revision Notification

Intertek Testing Services Report Number SHAH01678717 Dated Apr 29, 2024

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Report Number **SHAH01678717S1**

Thank you for your attention.

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.



Bill Zhang
General Manager

