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Total Quality. Assured.

Test Report		Number:	SHAH01268942	
XIZH	KEVVO TOYS TECHNOLOGY CO., LTD AN ROAD 877 , CHENGXI STREET YIWU CITY IANG PROVINCE CARSON	Date:	26 Oct, 2020	
Sample Description: Two(2) sets of submitt Item Name Quantity Labelled Age Group Packaging Provided E Country Of Origin	 Bouncy Balls. 2 Sets. Not Specified. 	*****	******	****
	pplicant, for details refer to attached page(s).	****	******	*****
Conclusion: <u>Tested Samples</u> Submitted Sample	Standard U.S. ASTM F963-17 Physical And Mechanical		<u>Resul</u> Pass	t
Tested Component of Submitted Sample	U.S. ASTM F963-17 Flammability Test of Mate U.S. ASTM F963-17 for total Lead content	eriais Other Than Te	extile Materials Pass Pass	
	U.S. ASTM F963-17 section 4.3.5.2(2)(b) for so surface coating materials	oluble elements cont	ent for non- Pass	
	U.S. Consumer Product Safety Improvement A Lead content in non-surface coating materials		on 101 for total Pass	
	US Consumer Product Safety Improvement Ac and US 16 CFR Part 1307 for Prohibition of Cl Articles Containing Specified Phthalates			
Submitted Sample	Consumer Product Safety Improvement Act (C Labels for Children Products	CPSIA) 2008 Sectior	103 Tracking Pass	****
			To be con	

Authorized By: Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



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Intertek Testing Services Ltd .Zhejiang, Ningbo Branch 浙江天祥质量技术服务有限公司宁波分公司

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Tests Conducted

1 Physical and Mechanical Tests

As per ASTM Standard Consumer Safety Specification for Toy Safety F963-17.

Applicant's Specified Age Group for Testing: For ages 6 years and up

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: -			
Test	<u>FHSA</u>	Parameter	
Impact Test	Section 1500.53(b)	4 x 3.0 ft	
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	

Section	Testing Items	<u>Assessment</u>
4.1	Material Quality	Р
4.5	Sound-Producing Toys	NA
4.6.1	Toys Intended for Children under 36 Months (Small Objects)	NA
4.6.2	Mouth-Actuated Toys	NA
4.6.3	Toys And Games for 36 Months to 72 Months (Small Part Warning)	NA
4.7	Accessible Edges	Р
4.8	Projections	NA
4.9	Accessible Points	Р
4.10	Wires Or Rods	NA
4.11	Nails And Fasteners	NA
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	NA
4.16	Confined Spaces	NA
4.17	Wheels, Tires and Axles	NA
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.19	Simulated Protective Devices	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	NA
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

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Section	Testing Items	Assessment
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	Yo Yo 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	NA
6	Instructional Literature	NA
7	Producer's Markings - Name of Producer/Distributor	#1 No
	- Address	No

Remark: The submitted samples were undergone the tests in accordance with Section 8.5 through Section 8.18 and 8.21 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

P = Pass NA = Not Applicable

#1 = The final product or its packaging must be marked with the name and address of the producer or distributor as specified in section 7.1 of U.S. ASTM F963.

Date Sample Received: 13 Oct, 2020 Testing Period: 13 Oct, 2020 To 15 Oct, 2020

2 Flammability Test

As per section 4.2 of the ASTM Standard Consumer Safety Specification On Toy Safety F963-17.

Result = Ignited But Self-Extinguished before Burn Rate Could be Determined

To be continued

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Tests Conducted

3 Total Lead (Pb) Content

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-17, test method CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3 or/and CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

(II) Non-surface coating

Tested component	Result in ppm	Limit (ppm)
(1+2+3)	<10	100
(4)	<10	100

Remark: ppm = parts per million = mg/kg

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

Date Sample Received: 13 Oct, 2020 Testing Period: 13 Oct, 2020 To 15 Oct, 2020

4 Soluble Elements Analysis In Non-Surface Coating Materials (Substrate Except Modelling Clay)

As per section 4.3.5.2(2)(b) of the ASTM standard consumer safety specification on toy safety F963-17, acid extraction method was used and heavy metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (ppm)</u>	Limit (ppm)
	(1)to(4)	
Sol. Barium (Ba)	<5	1000
Sol. Lead (Pb)	<5	90
Sol. Cadmium (Cd)	<5	75
Sol. Antimony (Sb)	<5	60
Sol. Selenium (Se)	<5	500
Sol. Chromium (Cr)	<5	60
Sol. Mercury (Hg)	<5	60
Sol. Arsenic (As)	<2.5	25

Remark: Sol. = soluble

ppm = parts per million = mg/kg

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

Date Sample Received: 13 Oct, 2020 Testing Period: 13 Oct, 2020 To 15 Oct, 2020

To be continued



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Tests Conducted

5 Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

As per standard operating procedures for determining total Lead (Pb) in children's products, test method(s) CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Sample/Component	<u>Result (ppm)</u>	<u>Limit (ppm)</u>
(1+2+3)	<10	100
(4)	<10	100

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate).

Remark: ppm = Parts per million = mg/kg

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

Date Sample Received: 13 Oct, 2020 Testing Period: 13 Oct, 2020 To 15 Oct, 2020

6 Phthalate Content

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

Test item	Result (%)		<u>Limit (%) (Max.)</u>
	(1+2+3)	(4)	
Dibutyl phthalate (DBP)	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	0.1

The above limit was quoted according to 16 CFR part 1307 approved by U.S. Consumer Product Safety Commission (CPSC) for prohibition of children's toys and child care articles containing specified phthalates.

Remark: ND = Not Detected Detection Limit = 0.01%

Tested Component(s): See component list in the last section of this report.

Date Sample Received: 13 Oct, 2020 Testing Period: 13 Oct, 2020 To 15 Oct, 2020

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Tests Conducted

7 Tracking Label Assessment

As per Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 Tracking Labels For Children Products.

Number:

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Tracking Label Found on the Packaging: Name of Manufacturer : yiwu kevvo toys technology co. , Itd Location of production: Xizhan Road 877 Chengxi Street Yiwu City Zhejiang Province China Date of production: 2020.08.15 batch code: 20200815

Tracking Label Found on the Product: Not found(see remark) remark: Due to the product is too small to mark.

Note: The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

Date Sample Received: 13 Oct, 2020 Testing Period: 13 Oct, 2020 To 22 Oct, 2020

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Tests Conducted

SHAH01268942 Number:



photo provided by client

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Tests Conducted

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Components:

- (1) White powder.
- (2) Green powder.
- (3) Purple powder.
- (4) Yellow plastic.

End of report

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