

TEST REPORT

Report No. : CTTC202605220001

Report Date : May. 27, 2026

Page 1 of 7

Overall Rating	
Satisfactory	☒
Unsatisfactory	☐
Others, See Detail Enclosed	☐

Sample information

Applicant: [REDACTED]
Address: [REDACTED]
Sample Name: Knitted Hacky sack ball
Sample Model: /
Brand: /
Manufacturer: [REDACTED]
Address: [REDACTED]
Client Request Age Grade: 6+
Labelled age grade: 6+
Age grade for testing: 6+
Country of origin: China
Receiving Date: May. 22, 2026
Test period: May. 22, 2026 - May. 27, 2026
Test Requested: Selected tests as requested by applicants, details refer to following pages.
Remarks: /

Zhejiang Coretech Testing & Certification Co., Ltd

Approved by: 

Issued Date: May. 27, 2026

Zhejiang Coretech Testing & Certification Co., Ltd.

Samples are obtained by express delivery. Results obtained refer only to samples, products, or material received in the laboratory, as described in the point related to the sample description, and tested under the conditions shown in the present report. Zhejiang Coretech Testing & Certification Co., Ltd. ensures that this job has been performed according to our Quality System and complying with contractual and legal conditions. Unless otherwise stated from the customer, regulation, or the standard specification, Coretech will apply it in accordance with ILACG8:09/2019 (binary statement for simple acceptance rule). If you happen to have any comments, please do it by sending email to office@coretechtest.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Zhejiang Coretech Testing & Certification Co., Ltd.

Tel: +86-571-86999906 Email: office@coretechtest.com Website: www.coretechtest.com

No. 1027, 1st Floor, and No. 4032, 4th Floor, Building 2, No. 1298, Danonggang Road, Shangcheng District, Hangzhou, Zhejiang, China

TEST REPORT

Report No. : CTTC202605220001

Report Date : May. 27, 2026

Page 2 of 7

Sample image:



TEST REPORT

Report No. : CTTC202605220001**Report Date :** May. 27, 2026

Page 3 of 7

Testing Summary of Tested Component on Submitted Sample:

Test Items		Conclusion
1	ASTM F963-23-Physical and mechanical	PASS
2	ASTM F963-23 Flammability	PASS
3	CPSIA Section 101-Total Lead(Pb) in Children's Product	PASS
4	ASTM F963-23 Clause 4.3.5.2(2)-Soluble Migrated Element	PASS
5	16 CFR 1307 - Phthalates Content	PASS

***** To be Continued



TEST REPORT

Report No. : CTTC202605220001

Report Date : May. 27, 2026

Page 4 of 7

Tests Result

1. ASTM F963-23 Physical and mechanical

Clause	Test Item	Test Results
		Yellow-red-purple-orange style
4	Safety Requirements	
4.1	Material quality	Pass
4.3.7	Stuffing materials	Pass
4.4	Electrical/Thermal Energy	N/A
4.5	Sound producing toys	N/A
4.6	Small Objects	N/A
4.7	Accessible edges	Pass
4.8	Projections (under 8 yrs)	Pass
4.9	Accessible Points	Pass
4.10	Wires and Rods	N/A
4.11	Nails and Fasteners	N/A
4.12	Plastic Film	N/C
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 (< 96 mos)	N/A
4.18	Holes, Clearances and Accessibility of Mechanisms	N/A
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers (16 CFR 1511)	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles (16 CFR 1510) - Rattle Test Fixture	N/A
4.24	Squeeze Toys (< 18 months)	N/A
4.25	Battery-Operated Toys	N/A
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-type Toys	Pass
4.28	Stroller and Carriage Toys	N/A
4.29	Art Materials	N/A
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.33	Marbles	N/A
4.34	Small balls	N/A
4.35	Pompoms (< 3 yrs)	N/A

***** To be Continued

TEST REPORT

Report No. : CTTC202605220001

Report Date : May. 27, 2026

Page 5 of 7

Clause	Test Item	Test Results
		Yellow-red-purple-orange style
4.36	Hemispheric-shaped Objects (< 3 yrs)	N/A
4.37	Yo Yo Elastic Tether Toys (36 mos and over)	N/A
4.38	Magnets (Up to 14 yrs)	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels (< 18 months)	N/A
4.40	Expanding Materials	N/A
4.41	Toy Chests	N/A
5	Labeling Requirements	
5.1	Federal Government Requirements	Pass
5.2	Age Grading Labeling	Pass
5.3	Safety Labeling Requirements	N/A
5.4	Aquatic Toys	N/A
5.5	Crib and Playpen Toys	N/A
5.6	Mobiles	N/A
5.7	Stroller & Carriage Toys	N/A
5.8	Toys Intended to be Assembled by an Adult	N/A
5.9	Simulated Protective Devices	N/A
5.10	Toys with Functional SE or SP (ages of 48 and 96 months)	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	N/A
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
5.15	Promotional Materials	N/A
5.16	magnetic /electrical experimental sets	N/A
6	Instructional Literature	
6.1	Definition & Description	N/A
6.2	Crib & Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	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
6.8	Toy Chests	N/A
6.9	Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	N/A

***** To be Continued

TEST REPORT

Report No. : CTTC202605220001

Report Date : May. 27, 2026

Page 6 of 7

Clause	Test Item	Test Results
		Yellow-red-purple-orange style
7	Producer's Markings	
7.1	Producer's Name and Address	Pass
7.2	Battery-powered Ride-on Toys	N/A
7.3	Toy Chests	N/A

Remarks:

- N/A = Not Applicable
- N/C = Not conducted

2. ASTM F963-23 Flammability

As per section 4.2 of ASTM F963-23, test method A5

Sample	Actual Burn Rate(in./s)	Limit(in./s)	Comment
Yellow-red-purple-orange style	DNI	0.1	Pass

Remark: 0.1 in./s=2.5 mm/s

DNI=Did not ignite

3. Total Lead Content

As per CPSIA Section 101, test method CPSC-CH-E1002-08.3 and CPSC-CH-E1001-08.3 was used and total Lead was determined by ICP-OES.

	MDL (mg/kg)	Limit (mg/kg)	Result (mg/kg)
			Green wool yarn
Total Lead	10	100	23
Comment			Pass

ND=Not Detected (<MDL)

***** To be Continued

TEST REPORT

Report No. : CTTC202605220001

Report Date : May. 27, 2026

Page 7 of 7

4. Soluble Migrated Element

As per ASTM F963-23 section 4.3.5.2(2), the method ASTM F963-23 section 8.3 was used and Soluble Migrated Element was determined by ICP-OES.

	MDL (mg/kg)	Limit (mg/kg)	Result (mg/kg)
			Red wool yarn
Soluble Lead (Pb)	5	90	ND
Soluble Cadmium (Cd)	5	75	ND
Soluble Chromium (Cr)	5	60	ND
Soluble Mercury (Hg)	5	60	ND
Soluble Antimony (Sb)	5	60	ND
Soluble Barium (Ba)	10	1000	ND
Soluble Selenium (Se)	10	500	ND
Soluble Arsenic (As)	3	25	ND
Comment	/	/	Pass

ND=Not Detected (<MDL)

5. Phthalates Content

As per 16 CFR 1307, the method CPSC-CH-C1001-09.4 was used and Phthalates was determined by Gas Chromatographic - Mass Spectrometric (GC-MSD).

	CAS	MDL (%)	Limit (%)	Result (%)
				Purple wool yarn
DBP	84-74-2	0.0100	0.1	ND
BBP	85-68-7	0.0100	0.1	ND
DEHP	117-81-7	0.0100	0.1	ND
DIBP	84-69-5	0.0100	0.1	ND
DINP	28553-12-0	0.0100	0.1	ND
DHEXP	84-75-3	0.0100	0.1	ND
DCHP	84-61-7	0.0100	0.1	ND
DPENP	131-18-0	0.0100	0.1	ND
Comment				Pass

ND=Not Detected (<MDL)

***** End of Report