

Test Report

Report No.: ELE2502C02305-A

Date: Mar. 25, 2025

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Applicant: Fujian Sanming Yuanxin Bamboo and Wood Products Co., Ltd.
Address: Factory Building No. 8, Shangyang, Zhongcun Township, Sanyuan District, Sanming City, Fujian Province

The following sample was submitted and identified by/on behalf of the client as:

Product Name: Wood dice, Wood spinner, wood tree puzzle, Wood coins
Model No.: TTA002 / TTA003/ TTA004/TTA-011
Trade Mark: Tutti Talent B.V.
Age grading: 3+ years
Age Group Applied in Labeling: 3+
Age group applied in testing: 3+
Manufacturer: Fujian Sanming Yuanxin Bamboo and Wood Products Co., Ltd.
Address: Factory Building No. 8, Shangyang, Zhongcun Township, Sanyuan District, Sanming City, Fujian Province
Country of origin: Fujian Province, SanMing city
Sample Received Date: 2025.2.18
Testing Period: 2025.2.18—2025.2.21
Test Method: Please refer to the following page(s).
Test Result(s): Please refer to the following page(s).
Remark: The report is to supersede test report ELE2502C02305.

Test Requested	Result
1 EN 71-1:2014+A1:2018 Mechanical and Physical test	PASS
2 EN 71-2:2020 Flammability test	PASS
3 EN 71-3:2019+A1:2021 (E) Migration of certain elements	PASS
Directive 2009/48/EC- Labeling Requirement	See Remark

Signed for and on behalf of
Shenzhen Element Testing Co., Ltd.



Noel Yin
Technical Manager



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Test Results:
1. Mechanical and Physical test

As specified in EN 71-1:2014+A1:2018 standard consumer safety specification for toy safety.

Clause	Description	Result
4	General Requirements	
4.1	Materials Toys	Pass
4.2	Assembly	NA
4.3	Flexible Plastic Sheeting	NA
4.4	Toy Bags	NA
4.5	Glass	NA
4.6	Expanding Materials	NA
4.7	Edges	Pass
4.8	Points and Metallic Wires	Pass
4.9	Protruding Parts	NA
4.10	Parts moving against each other	NA
4.10.1	Folding and sliding mechanisms	NA
4.10.2	Driving Mechanisms	NA
4.10.3	Hinges	NA
4.10.4	Springs	NA
4.11	Mouth Actuated Toys and toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of Toy Kites and Other Flying Toys	NA
4.14	Enclosures	NA
4.14.1	Toys which a child can enter	NA
4.14.2	Masks and helmets	NA
4.15	Toys intended to bear the mass of a child	NA
4.15.1	Toys propelled by the child or by other means	NA
4.15.2	Free-wheeling toy bicycles	NA
4.15.3	Rocking horses and similar toys	NA
4.15.4	Toys not propelled by a child	NA
4.15.5	Toy scooters	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.17.1	General	NA
4.17.2	Projectile toys without stored energy	NA
4.17.3	Projectile toys with stored energy	NA

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Clause	Description	Result
4.17.4	Bows and arrows	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion Caps Specifically Designed for Use in Toys	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5	Toys intended for children under 36 months	
5.1	General requirements for toys intended for children under 36 months	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	Pass
7.2	Warning for Toys not for Children under 36 months	Pass
7.3	Latex Balloon	NA
7.4	Aquatic Toys	NA
7.5	Functional Toys	NA
7.6	Hazardous sharp Functional Edges and Points	NA
7.7	Projectiles	NA
7.7.1	Toys with projectiles which are able to discharge an object other than that provided with the toys	NA

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Clause	Description	Result
7.7.2	Toys capable of discharging a projectile with a kinetic energy greater than 0.08J	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy Kites	NA
7.10	Roller skates, inline skates and toy skateboards and certain other ride-on toys	NA
7.10.1	Roller skates, inline skates and skateboards	NA
7.10.2	Ride-on toys without a braking device	NA
7.10.3	Electrically propelled ride-on toys	NA
7.10.4	Instruction for use	NA
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/ electrical experimental set	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	
7.25.1	Flying toys	NA
7.25.2	Remote controlled flying toys	NA
7.26	Improvised projectiles	NA

Note: NA = Not Applicable

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Remark:**Directive 2009/48/EC- Labeling Requirement**

Below is additional information according to the Toy Safety Directive 2009/48/EC requirement. This information also appears as a note within the EN71 but is not standard requirement and not accredited.

Marking: The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packaging shall also bear the CE-marking.

After checking, it was found that:

Labeling Information	Toy	Packaging
Manufacturer's name	Absent	Present
Manufacturer's address	Absent	Present
Importer's name	Absent	Present
Importer's address	Absent	Present
Product identification code	Absent	Present
CE-marking	Absent	Absent

2. Flammability Test

As specified in EN 71-2: 2020 standard consumer safety specification for toy safety.

Clause	Description	Result
4	Requirements	
4.1	General	Pass
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	NA

Note: NA = Not Applicable

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3. Migration of Certain Elements

Test Method: With reference to EN 71-3:2019+A1:2021 (E)

Analysis was performed by ICP-OES & ICP-MS, IC, GC-MS.

Test Item(s)	Unit	MDL	Results	Limit (Category III)
			1	
Extractable Lead (Pb)	mg/kg	10	ND	23
Extractable Antimony (Sb)	mg/kg	10	ND	560
Extractable Arsenic (As)	mg/kg	10	ND	47
Extractable Barium (Ba)	mg/kg	10	ND	18750
Extractable Cadmium (Cd)	mg/kg	5	ND	17
Extractable Chromium (III) (Cr III) #	mg/kg	10	ND	460
Extractable Chromium (VI) (Cr VI) #	mg/kg	0.02	ND	0.053
Extractable Mercury (Hg)	mg/kg	10	ND	94
Extractable Selenium (Se)	mg/kg	10	ND	460
Extractable Boron (B)	mg/kg	50	ND	15000
Extractable Cobalt (Co)	mg/kg	10	ND	130
Extractable Manganese (Mn)	mg/kg	10	ND	15000
Extractable Strontium (Sr)	mg/kg	100	ND	56000
Extractable Tin (Sn)	mg/kg	10	ND	180000
Extractable Zinc (Zn)	mg/kg	100	ND	46000
Extractable Copper (Cu)	mg/kg	10	ND	7700
Extractable Aluminum (Al)	mg/kg	300	ND	28130
Extractable Nickel (Ni)	mg/kg	10	ND	930
Extractable Organic Tin#	mg/kg	2	ND	12

Specimen Description:

1. Wood

- Note:
- MDL = Method Detection Limit
 - N.D.= Not Detected(<MDL)
 - 1mg/kg=1ppm=0.0001%
 - # Unless the test results were marked with "#", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.
 - Only selected materials were tested as per client's requirement.

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Limited Value for migration of certain elements:

Test Item(s)	Unit	Limit		
		Category I	Category II	Category III
Extractable Lead (Pb)	mg/kg	2.0	0.5	23
Extractable Antimony (Sb)	mg/kg	45	11.3	560
Extractable Arsenic (As)	mg/kg	3.8	0.9	47
Extractable Barium (Ba)	mg/kg	1500	375	18750
Extractable Cadmium (Cd)	mg/kg	1.3	0.3	17
Extractable Chromium (III) (Cr III)	mg/kg	37.5	9.4	460
Extractable Chromium (VI) (Cr VI)	mg/kg	0.02	0.005	0.053
Extractable Mercury (Hg)	mg/kg	7.5	1.9	94
Extractable Selenium (Se)	mg/kg	37.5	9.4	460
Extractable Boron (B)	mg/kg	1200	300	15000
Extractable Cobalt (Co)	mg/kg	10.5	2.6	130
Extractable Manganese (Mn)	mg/kg	1200	300	15000
Extractable Strontium (Sr)	mg/kg	4500	1125	56000
Extractable Tin (Sn)	mg/kg	15000	3750	180000
Extractable Zinc (Zn)	mg/kg	3750	938	46000
Extractable Copper (Cu)	mg/kg	622.5	156	7700
Extractable Aluminum (Al)	mg/kg	2250	560	28130
Extractable Nickel (Ni)	mg/kg	75	18.8	930
Extractable Organic Tin	mg/kg	0.9	0.2	12

Remark: The Limit is based on European Directive 2009/48/EC and its subsequent amendments.

Categories of various toy materials:

Category I: Dry, brittle, powder-like or pliable materials

Category II: Liquid or sticky materials

Category III: Scrapped-off materials

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Photo(s) of the sample(s)



Product Name: Wood dice, Wood spinner, wood tree puzzle, Wood coins

Production date: 2025-2

Manufacturer: Fujian Sanming Yuanxin Bamboo and Wood Products Co., Ltd.

Address: Factory Building No. 8, Shangyang, Zhongcun Township, Sanyuan District, Sanming City, Fujian Province



WARNING:
CHOKING HAZARD - Small parts.
Not for children under 3 years

*** End of Report ***

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