



中国认可
国际互认
检测
TESTING
CNAS L1744

DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: (8826)183-0038

Date Received: Jul 02, 2026

Jul 30, 2026

Page 1 of 16

DONGYANG TUORENTAI TOYS CO., LTD
ROOM 801, 8TH FLOOR, BUILDING 3, NO. 348 QINGFANG
STREET, JIANGBEI
STREET, DONGYANG CITY, JINHUA CITY, ZHEJIANG
PROVINCE, CHINA

Sample Description:

FUN TOYS

Vendor:

N/A

Sample Size:

1

Style No(s):

TRT-101, TRT-102, TRT-103, TRT-104, TRT-104-1, TRT-104-2, TRT-104-3, TRT-104-4, TRT-104-5, TRT-105, TRT-106, TRT-107, TRT-108, TRT-108-1, TRT-108-2, TRT-108-3, TRT-108-4, TRT-108-5, TRT-109, TRT-1010, TRT-1010-1, TRT-1010-2, TRT-1010-3, TRT-1010-4, TRT-1010-5, TRT-1011, TRT-1011-1, TRT-1011-2, TRT-1011-3, TRT-1011-4, TRT-1011-5, TRT-1012, TRT-1012-1, TRT-1012-2, TRT-1012-3, TRT-1013, TRT-1013-1, TRT-1013-2, TRT-1013-3, TRT-1014, TRT-1014-1, TRT-1014-2, TRT-1014-3, TRT-1015, TRT-1015-1, TRT-1015-2, TRT-1015-3, TRT-1016, TRT-1016-1, TRT-1016-2, TRT-1016-3, TRT-1017, TRT-1017-1, TRT-1017-2, TRT-1017-3, TRT-1018, TRT-1018-1, TRT-1018-2, TRT-1018-3, TRT-1019, TRT-1019-1, TRT-1019-2, TRT-1019-3, TRT-1020, TRT-1020-1, TRT-1020-2, TRT-1020-3, TRT-1021, TRT-1021-1, TRT-1021-2, TRT-1021-3, TRT-1022, TRT-1022-1, TRT-1022-2, TRT-1022-3, TRT-1023, TRT-1024, TRT-1025, TRT-1026, TRT-1027

Manufacturer:

N/A

Labeled Age Grade:

AGES 3+

SKN/SKU No.:

NOT PROVIDE

Appropriate Age Grade:

OVER 12 MONTHS OF
AGE;

PO No.:

NOT PROVIDE

Client Specified Age Grade:

3+

Ref #:

NOT PROVIDE

Tested Age Grade:

OVER 3 YEARS OF AGE

Country of Origin:

NOT PROVIDE

UPC Code:

N/A

Assortment No.:

NOT PROVIDE

Other Information:

N/A

Country of Destination:

NOT PROVIDE

Test Starting Date:

Jul 02, 2026

Test Finished Date:

Jul 30, 2026

BUREAU VERITAS SHENZHEN CO., LTD
DONGGUAN BRANCH

Lisa Bai

Analytical Lab Authorized Signatory

RT/ Icy Wei

REMARK

If there are questions or concerns on this report, please contact the following persons:

Report Enquiry: (86) 0769 89952999 Ext. 8175

CPSAnalytical.DG@bureauveritas.com

Business Contact: (86) 0769 85893595

This report shall not be reproduced except in full, without the written approval of our laboratory.

BUREAU VERITAS SHENZHEN CO., LTD
DONGGUAN BRANCH

Tone Tang

Physics Lab Authorized Signatory



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 2 of 16

EXECUTIVE SUMMARY:

Tested Requested	Conclusion
(#)Mechanical and physical properties requirements of the tested subclauses of the European Standard, "Safety of toys", EN71: Part 1:2014+A1:2018 clauses 1-7.	PASS
Labeling requirements of "CE marking, manufacturer/ Importer name and address, and product identification" under "Directive 2009/48/EC Safety of Toy".	PASS
(#)Flammability requirements of the European Standard "Safety of Toys", EN 71: Part 2: 2020+A1: 2025	PASS
(#)Migration of Certain Elements in Category III - Scraped off toy material requirements of the European Standard, "Safety of toys", EN 71-3:2019+A2:2024.	PASS
Phthalates Contents – Client's Specification	PASS
(#)Phthalates(BBP/DBP/DEHP/DIBP) Contents in Toys and Childcare Articles – European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 51	PASS
(#)Phthalates(DNOP/DINP/DIDP) Contents in Toys and Childcare Articles which can be placed in the Mouth by the Children – European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 52	PASS

Note: At the request of the client, the sample(s) was evaluated for use by children 3+.

Note: At the request of the client, EN71: Part 2: 2020+A1: 2025 the Clause 4.1 about Liquids flammability requirement(s) was waived for this submission.

Remark: The result indicated was based on re-testing on new sample submitted by applicant.

Note: The composite test sample(s) of the submitted samples was prepared in the manner requested by the client, when subject to the test performed.

Note: Tests with (#) are accredited by CNAS.

Note: The Style No. and Model No. were provided by the client, Bureau Veritas assumes no responsibility for the authenticity or integrity of this information.



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 3 of 16

Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001	Green/black/red coating	Steamed bun	-
I002	Rose red coating	Steamed bun	-
I003	Translucent soft plastic	Cheese/steamed bun	-
I004	Translucent yellow soft plastic	Cheese	-
I005	Yellow soft plastic	Cheese	-
I006	Deep yellow soft plastic	Steamed bun	-
I007	Translucent light blue soft plastic	Peanut	-
I008	Translucent purple soft plastic	Peanut	-
I009	Translucent pink soft plastic	Peanut	-
I010	Light brown soft plastic	Peanut	-
I011	Translucent light pink soft plastic	Jellyfish	-
I012	Translucent light purple soft plastic	Jellyfish	-
I013	Translucent blue soft plastic	Jellyfish	-
I014	Light brown plastic	Steamer	-
I015	Translucent soft plastic	Stopper	-
I016	White paste	Baozi/Cheese	-
I017	Transparent paste with glitter	Steamed bun/cheese (soft)	-
I018	Transparent paste with glitter	Peanut/jellyfish/cheese (hard)	-
I019	Translucent orange soft plastic	Peanut	-

The item(s) 001-002 was/were submitted by client dated on Jul 6, 2026.



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 4 of 16

RESULTS:

APPROPRIATE AGE GRADE DETERMINATION

The Appropriate Age Grade is determined with reference to the EN71 : Part 1 : 2014+A1:2018, CEN ISO/TR 8124-8:2016 Safety of toys - Part 8: Age determination guidelines prepared by Technical Committee CEN/TC 52 and Age Grade Determination Guidelines of the Consumer Product Safety Commission (CPSC).	
Note :	The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.
Note :	If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

EXPLANATION OF THE ABBREVIATIONS FOR PART 1, 2 & 6

Symbol	Explanation				
NM	The sample(s) DOES NOT MEET the requirement of this Subclause				
M	The sample(s) MEET the requirement of this Subclause				
N/A	Not Applicable				
NR	Not Requested				
NE	Not Evaluated				
NP	None Present				
NT	Not Tested				
P	Present				
R	Refer to Comment Section of this report				
Symbol	Language Present	Symbol	Language Present	Symbol	Language Present
B	Belgian language	G	German language	PR	Portuguese language
D	Danish language	GR	Greek language	S	Spanish language
E	English language	H	Dutch language	SD	Swedish language
F	Finnish language	I	Italian language	SZ	Swiss language
FR	French language	N	Norwegian language		



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 5 of 16

RESULTS:

**MECHANICAL & PHYSICAL PROPERTIES
(EN 71: PART 1 – 2014+A1 – 2018)**

Subclause	Requirement	Result
4.1	Material cleanliness	M
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 & 7.6	Edges	M
4.8 & 7.6	Points and metallic wires	M
4.8e	Splinters	M
4.9	Protruding parts	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 other toys intended to be put in the mouth	NA
4.12 & 7.3	Balloons	NA
4.13 & 7.9	Cord of toy kites and other flying toys	NA
4.14.1	Toys which a child can enter	NA
4.14.2 & 7.8	Masks and helmets	NA
4.15.1	Toys propelled by child	
4.15.1.2 & 7.10.1 & 7.10.2 & 7.10.3 & 7.10.4 & 7.16	Toys propelled by child – Instructions for use	NA
4.15.1.3	Toys propelled by child – Strength	NA
4.15.1.4	Toys propelled by child – Stability	NA
4.15.1.5	Toys propelled by child – Braking	NA
4.15.1.6	Toys propelled by child - Transmission	NA
4.15.1.7	Toys propelled by child – insertion mark	NA
4.15.1.8	Electrically-driven ride-on toys	NA
4.15.2	Toy bicycles	
4.15.2.2 & 7.15	Toy bicycles – Warnings and instructions for use	NA
4.15.2.3	Toy bicycles – Braking	NA
4.15.3 & 7.16 & 7.19	Rocking horses and similar toys	NA
4.15.4 & 7.16	Toys not propelled by child	NA
4.15.5 & 7.18	Toy scooters	NA



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 6 of 16

RESULTS:

Subclause	Requirement	Result
4.16	Heavy immobile toys	NA
4.17.2	All projectiles	NA
4.17.3 & 7.7	Projectile toys with stored energy	NA
4.17.4 & 7.26	Certain projectiles toys without stored energy	NA
4.18 & 7.4	Aquatic toys and inflatable toys	NA
4.19 & 7.13 & 7.14	Percussion caps	NA
4.20.2.1- 4.20.2.4, 4.20.2.6-4.20.2.12 & 7.14	Acoustics	NA
*4.20.2.5	Acoustics– Toys using headphones or earphones	NA
4.21	Toys containing a non-electrical heat source	NA
4.22 & 7.2	Small balls	NA
4.23	Magnet	
4.23.2 a, b & c	Toy other than magnetic / electrical experimental sets intended for children over 8 years	NA
4.23.3 & 7.20	Magnetic / electrical experimental sets intended for children over 8 years	NA
4.24	Yo-yo ball	NA
4.25	Toys attached to food	NA
4.26	Toy Disguise Costumes	NA
4.27.1	Flying toys – General	NA
4.27.2 & 7.25.1	Rotors and propellers on flying toys	NA
4.27.3 & 7.25.2	Rotors and propellers on remote controlled flying toys	NA
	FOR TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS	
5.1	General	NA
5.1a	Small parts – as received	NA
5.1b	Small parts, sharp points, sharp edges – after tests	NA
5.1c	Cross section <2mm metal points & wires	NA
5.1e	Toys contain glue	NA
5.1f	Casing of toys	NA
5.2	Fillings, coverings and seams	NA
5.3	Adhesion of plastic sheeting	NA
5.4.2	Cords and chains in toys intended for children under 18 months	NA



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 7 of 16

RESULTS:

Subclause	Requirement	Result
5.4.3 & 7.22	Cords and chains in toys intended for children of 18 months or over but under 36 months	NA
5.4.4	Fixed loops, tangled loops and nooses	NA
5.4.5	Cords and chains on pull along toys	NA
5.4.6 & 7.21	Electrical cables	NA
5.4.7	Cross-sectional dimension of certain cords	NA
5.4.8	Self-retracting cords	NA
5.4.9 & 7.11 & 7.23	Toys attached to or intended to be strung across a cradle, cot or perambulator	NA
5.5 & 7.12	Liquid filled toys	NA
5.6	Electrically driven toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size	NA
5.9 & 7.17	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
5.15 & 7.24	Sledges with cords for pulling	NA
6	Packaging	NA
WARNINGS, INSTRUCTIONS FOR USE		
7.1	General	M
7.2	Toys not intended for children under 36 months	M
7.5	Functional toys	NA

2009/48/EC General Labeling Requirement

Requirement	Result
CE Mark	M
Manufacturer/ Importer name and address	M
Product Identification	M

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section NT=Not Test

Remark:

- 2009/48/EC General Labeling Requirements are not accredited by CNAS.



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 8 of 16

RESULTS:

REQUIREMENTS & TEST METHODS CROSS REFERENCE TABLE FOR PART 1

Sub-clause	Test Method	Sub-clause	Test Method	Sub-clause	Test Method	Sub-clause	Test Method
4.3	8.25.1	4.15.1.5	8.26.1	4.22	8.3, 8.4.2.1, 8.5, 8.6, 8.7, 8.8, 8.32	5.4.5	8.40
4.5	8.5, 8.7, 8.11, 8.12	4.15.1.8	8.29	4.23	8.2, 8.3, 8.4.2.1, 8.4.2.2, 8.5, 8.6, 8.7, 8.8, 8.34, 8.35	5.4.6	8.40
4.6	8.2, 8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.14	4.15.2.4	8.26.2	4.24	8.37	5.4.7	8.20
4.7	8.11	4.15.3	8.21, 8.23.1	4.25	8.2, 8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.32.1	5.7.8	8.39
4.8	8.12, 8.13	4.15.4	8.21, 8.23.1	4.26	8.38	5.5	8.15
4.9	8.4.2.3, 8.11, 8.12	4.15.5	8.11, 8.12, 8.21, 8.22, 8.26.3, 8.27	4.27.1	8.43	5.6	8.29
4.10.1	8.18.2, 8.18.3	4.16	8.23.2	4.27.2	8.4.2.6	5.8	8.16
4.10.2	8.5, 8.6, 8.7, 8.11, 8.12	4.17.1	8.3, 8.4.2.1, 8.7, 8.8, 8.42	4.27.3	8.4.2.6	5.10	8.3, 8.4.2.1, 8.5, 8.6, 8.7, 8.8, 8.9, 8.32
4.11	8.2, 8.3, 8.4.2.1, 8.9, 8.17	4.17.2	8.3, 8.4.2.4, 8.7, 8.8, 8.32.1, 8.43, 8.44	5.1	8.2, 8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.9, 8.11, 8.12	5.11	8.33
4.13	8.19	4.17.3	8.3, 8.4.2.3, 8.4.2.5, 8.11, 8.12, 8.24, 8.42	5.3	8.4.2.1, 8.25	5.12	8.3, 8.4.2.1, 8.5, 8.6, 8.7, 8.8, 8.9,
4.14.1	8.31.1, 8.31.2	4.17.4	8.3, 8.4.2.3, 8.4.2.5, 8.11, 8.12, 8.24, 8.42	5.4.1	8.40	5.13	8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.32
4.14.2	8.3, 8.4.2.1, 8.5, 8.7, 8.8, 8.11, 8.12	4.18	8.2, 8.3, 8.4.2.1	5.4.2	8.38, 8.40, 8.41	5.14	8.38
4.15.1.3	8.11, 8.12, 8.21, 8.22	4.20	8.28	5.4.3	8.38, 8.40, 8.41	6	8.3, 8.4.2.1, 8.25.1, 8.32.1
4.15.1.4	8.23.1	4.21	8.30	5.4.4	8.36, 8.38		



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 9 of 16

RESULTS:

FLAMMABILITY (EN 71 PART 2: 2020+A1: 2025)

Subclause	Requirement	Result
4.1	Cellulose nitrate	NP
4.1	Highly flammable solids	NP
4.1	Surface flash on a piled surface	NA
*4.1	Flammable gases	NA
*4.1	Extremely flammable liquids, highly flammable liquids, flammable liquids and flammable gels	NT
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by child in play	NA
4.3	warning on product and packaging (10 - 30 mm/s)	NA
4.4	Toys intended to be entered by child	NA
4.4	warning on product and packaging (10 – 30 mm/s)	NA
4.5	Soft-filled toys	NA

REQUIREMENTS & TEST METHODS CROSS REFERENCE TABLE FOR PART 2

Sub-clause	Test Method	Sub-clause	Test Method	Sub-clause	Test Method	Sub-clause	Test Method
4.2.2	5.2	4.2.4	5.3	4.3	5.4	4.5	5.5
4.2.3	5.3	4.2.5	5.4	4.4	5.4	-	-

* Note: Subclause indicated with * are not accredited.

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section
P = Present NP = Not Present



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 10 of 16

RESULTS:

Migration of Certain Elements in Category III - Scraped off toy material requirements of the European Standard, "Safety of toys", EN 71-3:2019+A2:2024.

Test Method : European Standard EN 71-3:2019+A2:2024 Section 8.

Class		Category III - Scraped off toy material					
Parameter	Unit	Result					Limit
Type	-	I003	I004	I005	I006	I007	-
Boron (B)	mg/kg	ND	ND	ND	ND	ND	<15000
Aluminium (Al)	mg/kg	ND	2	3	ND	2	<28130
Chromium III (Cr III)	mg/kg	ND	ND	ND	ND	ND	<460
Chromium VI (Cr VI)	mg/kg	ND	ND	ND#	ND	ND	<0.053
Manganese-Mn	mg/kg	ND	ND	ND	ND	ND	<15000
Cobalt (Co)	mg/kg	ND	ND	ND	ND	ND	<130
Nickel (Ni)	mg/kg	ND	ND	ND	ND	ND	<930
Copper (Cu)	mg/kg	ND	ND	3	ND	ND	<7700
Zinc (Zn)	mg/kg	ND	ND	ND	ND	ND	<46000
Arsenic (As)	mg/kg	ND	ND	ND	ND	ND	<47
Selenium (Se)	mg/kg	ND	ND	ND	ND	ND	<460
Strontium (Sr)	mg/kg	ND	ND	ND	ND	ND	<56000
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	ND	<17
Tin (Sn)	mg/kg	ND	ND	ND	ND	ND	<180000
Organic tin	mg/kg	ND	ND	ND	ND	ND	<12
Antimony (Sb)	mg/kg	ND	ND	ND	ND	ND	<560
Barium (Ba)	mg/kg	ND	ND	ND	ND	ND	<18750
Mercury (Hg)	mg/kg	ND	ND	ND	ND	ND	<94
Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	<23
Mass of trace amount (g)		-	-	-	-	-	-
Conclusion		PASS	PASS	PASS	PASS	PASS	-



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 11 of 16

RESULTS:

Parameter	Unit	Result					Limit
		I008	I009	I010	I011	I012	
Type	-	Cat.III	Cat.III	Cat.III	Cat.III	Cat.III	-
Boron (B)	mg/kg	ND	ND	ND	ND	ND	<15000
Aluminium (Al)	mg/kg	ND	ND	2	ND	2	<28130
Chromium III (Cr III)	mg/kg	ND	ND	ND	ND	ND	<460
Chromium VI (Cr VI)	mg/kg	ND	ND	ND#	ND	ND	<0.053
Manganese-Mn	mg/kg	ND	ND	ND	ND	ND	<15000
Cobalt (Co)	mg/kg	ND	ND	ND	ND	ND	<130
Nickel (Ni)	mg/kg	ND	ND	ND	ND	ND	<930
Copper (Cu)	mg/kg	ND	ND	ND	ND	ND	<7700
Zinc (Zn)	mg/kg	ND	ND	ND	ND	ND	<46000
Arsenic (As)	mg/kg	ND	ND	ND	ND	ND	<47
Selenium (Se)	mg/kg	ND	ND	ND	ND	ND	<460
Strontium (Sr)	mg/kg	ND	ND	ND	ND	ND	<56000
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	ND	<17
Tin (Sn)	mg/kg	ND	ND	ND	ND	ND	<180000
Organic tin	mg/kg	ND	ND	ND	ND	ND	<12
Antimony (Sb)	mg/kg	ND	ND	ND	ND	ND	<560
Barium (Ba)	mg/kg	ND	ND	ND	ND	ND	<18750
Mercury (Hg)	mg/kg	ND	ND	ND	ND	ND	<94
Lead (Pb)	mg/kg	ND	ND	ND	ND	ND	<23
Mass of trace amount (g)		-	-	-	-	-	-
Conclusion		PASS	PASS	PASS	PASS	PASS	-



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 12 of 16

RESULTS:

Parameter	Unit	Result				Limit
		I013	I014	I015	I019	
Type	-	Cat.III	Cat.III	Cat.III	Cat.III	-
Boron (B)	mg/kg	ND	ND	ND	ND	<15000
Aluminium (Al)	mg/kg	ND	2	2	ND	<28130
Chromium III (Cr III)	mg/kg	ND	ND	ND	ND	<460
Chromium VI (Cr VI)	mg/kg	ND	ND	ND	ND	<0.053
Manganese-Mn	mg/kg	ND	ND	ND	ND	<15000
Cobalt (Co)	mg/kg	ND	ND	ND	ND	<130
Nickel (Ni)	mg/kg	ND	ND	ND	ND	<930
Copper (Cu)	mg/kg	ND	ND	ND	ND	<7700
Zinc (Zn)	mg/kg	ND	ND	ND	ND	<46000
Arsenic (As)	mg/kg	ND	ND	ND	ND	<47
Selenium (Se)	mg/kg	ND	ND	ND	ND	<460
Strontium (Sr)	mg/kg	ND	ND	ND	ND	<56000
Cadmium (Cd)	mg/kg	ND	ND	ND	ND	<17
Tin (Sn)	mg/kg	ND	ND	ND	ND	<180000
Organic tin	mg/kg	ND	ND	ND	ND	<12
Antimony (Sb)	mg/kg	ND	ND	ND	ND	<560
Barium (Ba)	mg/kg	ND	ND	ND	ND	<18750
Mercury (Hg)	mg/kg	ND	ND	ND	ND	<94
Lead (Pb)	mg/kg	ND	ND	ND	ND	<23
Mass of trace amount (g)		-	-	-	-	-
Conclusion		PASS	PASS	PASS	PASS	-

Note / Key:

mg/kg = milligrams per kilogram (ppm=parts per million)

Organic tin = migration of total organic tin is expressed as tributyltin cation content in mg/kg

= Verified results (see note)

ND = Not detected

Detection Limit (mg/kg) :

Category III - Al : 2 ; Sb : 2 ; As : 2 ; Ba : 2 ; B : 2 ; Cd : 2 ; Cr III : 0.15 ; Cr VI : 0.025 ; Co : 2 ; Cu : 2 ; Pb : 2 ; Mn : 2 ; Hg : 2 ; Ni : 2 ; Se : 2 ; Sr : 2 ; Sn : 2 ; Organic tin : 2 ; Zn : 2

Remark:

- Results of Cr III and Cr VI were reported as sum of soluble Chromium content unless specified.

- Result(s) of organic tin was (were) calculated while assuming the tin content wholly contributed from tributyltin cation unless specified.

-The pH measured shall be reported after migration if it was outside the range of 1.1 to 1.3.

Note:

If soluble chromium content or soluble tin content exceeded the screening limits of soluble chromium (VI) or organic tin content, the results were verified by below method

- Chromium VI: EN 71-3:2019+A2:2024, Annex F by Ion-chromatography with ICP-MS detector analysis.

- Organic tin: EN 71-3:2019+A2:2024, Annex G by Gas Chromatography-Mass Spectroscopy analysis.

The received sample(s) 001-002 contained accessible component(s) of less than 10 milligrams by weight on one single sample, therefore such component(s) was not subject to migration of certain elements of European Standard, "Safety of Toys", EN 71-3:2019+A2:2024, as specified in Clause 7.1 - Selection of test portions.



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 13 of 16

RESULTS:

Phthalates Contents – Client's Specification

Test Method : Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer.

Parameter	Unit	Result				Limit
		I001 + I002	I003 + I004 + I005	I006 + I007 + I008	I009 + I010 + I011	
DPENP/DnPP	%(w/w)	ND	ND	ND	ND	<0.1
DnHP/DHEXP	%(w/w)	ND	ND	ND	ND	<0.1
DCHP	%(w/w)	ND	ND	ND	ND	<0.1
Conclusion	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	Result				Limit
		I012 + I013 + I015	I014	I016 + I017 + I018	I019	
DPENP/DnPP	%(w/w)	ND	ND	ND	ND	<0.1
DnHP/DHEXP	%(w/w)	ND	ND	ND	ND	<0.1
DCHP	%(w/w)	ND	ND	ND	ND	<0.1
Conclusion	-	PASS	PASS	PASS	PASS	-

Note / key:

DCHP = Dicyclohexyl phthalate(CAS No.84-61-7)

DnHP/DHEXP = Di-n-hexyl phthalate(CAS No.84-75-3)

DPENP/DnPP = Di-n-pentyl phthalate(CAS No.131-18-0)

ND = Not detected

% = percent

10000 mg/kg = 1 %

mg/kg = milligram(s) per kilogram

Detection Limit (%) : Each 0.005

Phthalates Contents – Client's Specification are not accredited by CNAS.



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 14 of 16

RESULTS:

Phthalates(BBP/DBP/DEHP/DIBP) Contents in Toys and Childcare Articles – European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 51

Test Method : With referenced to CPSC-CH-C1001-09.3/ CPSC-CH-C1001-09.4, sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer

Parameter	Unit	Result				Limit
		I001 + I002	I003 + I004 + I005	I006 + I007 + I008	I009 + I010 + I011	
BBP	%(w/w)	ND	ND	ND	ND	-
DBP	%(w/w)	ND	ND	ND	ND	-
DEHP	%(w/w)	ND	ND	ND	ND	-
DIBP	%(w/w)	ND	ND	ND	ND	-
Sum	%(w/w)	ND	ND	ND	ND	<0.1
Conclusion	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	Result				Limit
		I012 + I013 + I015	I014	I016 + I017 + I018	I019	
BBP	%(w/w)	ND	ND	ND	ND	-
DBP	%(w/w)	ND	ND	ND	ND	-
DEHP	%(w/w)	ND	ND	ND	ND	-
DIBP	%(w/w)	ND	ND	ND	ND	-
Sum	%(w/w)	ND	ND	ND	ND	<0.1
Conclusion	-	PASS	PASS	PASS	PASS	-

Note / key:

BBP = Butyl benzyl phthalate(CAS No.85-68-7)

DEHP = Di(2-ethylhexyl) phthalate(CAS No.117-81-7)

ND = Not detected

10000 mg/kg = 1 %

Detection Limit (%) : Each 0.005

DBP = Dibutyl phthalate(CAS No.84-74-2)

DIBP = Diisobutyl phthalate(CAS No.84-69-5)

% = percent

mg/kg = milligram(s) per kilogram



DONGYANG TUORENTAI TOYS CO., LTD

Technical Report: **(8826)183-0038**

Jul 30, 2026

Page 15 of 16

RESULTS:

Phthalates(DNOP/DINP/DIDP) Contents in Toys and Childcare Articles which can be placed in the Mouth by the Children – European Regulation (EC) No. 1907/2006 REACH Annex XVII, Item no. 52

Test Method : With referenced to CPSC-CH-C1001-09.3/ CPSC-CH-C1001-09.4, sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer

Parameter	Unit	Result				Limit
		I001 + I002	I003 + I004 + I005	I006 + I007 + I008	I009 + I010 + I011	
DIDP	%(w/w)	ND	ND	ND	ND	-
DINP	%(w/w)	ND	ND	ND	ND	-
DNOP	%(w/w)	ND	ND	ND	ND	-
SUM	%(w/w)	ND	ND	ND	ND	<0.1
Conclusion	-	PASS	PASS	PASS	PASS	-

Parameter	Unit	Result				Limit
		I012 + I013 + I015	I014	I016 + I017 + I018	I019	
DIDP	%(w/w)	ND	ND	ND	ND	-
DINP	%(w/w)	ND	ND	ND	ND	-
DNOP	%(w/w)	ND	ND	ND	ND	-
SUM	%(w/w)	ND	ND	ND	ND	<0.1
Conclusion	-	PASS	PASS	PASS	PASS	-

Note / key:

DNOP = Di-n-octyl phthalate (CAS No.117-84-0)

DINP = Di-iso-nonyl phthalate
(CAS No.28553-12-0 & 68515-48-0)

(CAS No.28553-12-0 & 68515-48-0)

DIDP = Di-iso-decyl phthalate(CAS No.26761-40-0 & 68515-49-1)

ND = Not detected

% = percent

10000 mg/kg = 1 %

mg/kg = milligram(s) per kilogram

Detection Limit (%) : Each 0.005

Photo of the Submitted Sample:



END OF REPORT