



**VITS**  
VANJUST TESTING  
INSPECTION SERVICE



中国认可  
国际互认  
检测  
TESTING  
CNAS L9713

# Test Report

No.:W2522307R1

Date:2025-12-22

Page 1 of 35

**Applicant** :SHANTOU CHENGHAI LIANSHANG MINGFENG TOYS FACTORY

**Address** :Yuan Nianggong Market, North of Tashan Temple Road, Tucheng Village, Lianshang Town, Chenghai District, Shantou City, GUANGDONG PROVINCE, CHINA

**Sample Description:**

Name of Product / Item :REMOTE CONTROL CAR SERIES

Item No. :See Attachment Information Table

Labeled Age Grading :3+

Requested Age Grading :3+

Above sample information was submitted and/or identified by client

Quantity of Sample :2 SETS

Age Group Assessed As Per Age Guideline :Over 3 years

Age Group Applied in Testing :Over 3 years

Sample Receiving Date :2025-12-04

Further information Date :2025-12-12

Testing Period :2025-12-04 TO 2025-12-13

Signed for and on behalf of  
Guangdong Vanjust Testing Technology  
Co., Ltd



*Nancy*

Nancy Wang

Lab Manager



**Guangdong Vanjust Testing Technology Co., Ltd**  
Room 201, Building A, Guanghua Industrial Zone, Longtian Community, Guangyi Street, Chenghai District, Shantou, Guangdong, China (515800)  
Tel:(86-754)87211449 Email:lab@vanjust.com

This document cannot be reproduced except in full, without prior approval of our laboratory. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



**TEST REQUESTED**

**CONCLUSION**

European Standard on Safety of Toys

-EN 71-1:2014+A1:2018 Mechanical and Physical Properties **Pass**

-EN 71-2:2020 Flammability **Pass**

-EN 71-2: 2020+A1:2025 Flammability **Pass**

-EN 71-3:2019+A2:2024 Migration of certain elements **Pass**

British Standard on Safety of Toys

-BS EN 71-1:2014+A1:2018 Mechanical and Physical Properties **Pass**

-BS EN 71-2: 2020-Flammability **Pass**

-BS EN 71-2:2020+A1:2025-Flammability **Pass**

-BS EN 71-3:2019+A2:2024-Migration of certain elements **Pass**

\*SELECTED TEST(S) AS REQUESTED BY THE APPLICANT, PLEASE REFER TO THE FOLLOWING PAGE(S) FOR DETAILS\*



## Test Report

No.:W2522307R1

Date:2025-12-22

Page 3 of 35

Item No. 882-16,882D-16,883-16,883D-16,884-16,884D-16,885-16,885D-16,886-16,886D-16,  
308-20,308D-20,608-20,608D-20,708-20,708D-20,808D-20,812D,813D,814D,815D,  
816D,817D,5518D-16,5518D-12,5519D-16,5519D-12,854D-12,852D-12,228D-14,  
228-14,229D-14,229-14,125D-16,125-16,108D-19,108-19,819D-14,819-14,532D-12,  
532-12,541D-12,541-12,523D-12,523-12,2919,2918,2219,2218,541D-16,541-16,  
532D-16,532-16,523D-16,523-16,831D,831,832D,832,833D,833,834D,834,835D,835,  
836D,836,816D-16,816-16,809D-20,809-20,804D-20,804-20,533-9,533D-9,827-20,  
827D-20,255D-11,255-11,242D-11,242-11,233D-12,233-12,801D-20,801-20,803D-20,  
803-20,807D-20,807-20,801D-L20,801-L20,803D-L20,803-L20,804D-L20,804-L20,  
807D-L20,807-L20,809D-L20,809-L20,881D-20,881-20,881D-L20,881-L20,891D-20,  
891-20,891D-L20,891-L20,868D-14,868-14,6603D-3,6677P



**European Standard on Safety of Toys**

**EN 71-1:2014+A1:2018 Mechanical and Physical Properties**

As specified in European Standard on Safety of Toys - EN 71 Part 1:2014+A1:2018

<b><u>Clause</u></b>	<b><u>Description</u></b>	<b><u>Assessment</u></b>
4	General requirements	--
4.1	Material cleanliness	Pass
4.2	Assembly	N/A
4.3	Flexible plastic sheeting	N/A
4.4	Toy bags	N/A
4.5	Glass	N/A
4.6	Expanding Materials	N/A
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	Pass
4.10	Parts moving against each other	--
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving mechanisms	Pass
4.10.3	Hinges	N/A
4.10.4	Springs	Pass
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	N/A
4.12	Balloons	N/A
4.13	Cords of toy kites and other flying toys	N/A
4.14	Enclosures	--
4.14.1	Toys which a child can enter	N/A
4.14.2	Masks and helmets	N/A
4.15	Toys intended to bear the mass of a child	--
4.15.1	Toys propelled by a child or by other means	N/A
4.15.2	Toy bicycles	N/A
4.15.3	Rocking horses and similar toys	N/A
4.15.4	Toys not propelled by a child	N/A



<b>Clause</b>	<b>Description</b>	<b>Assessment</b>
4.15.5	Toy scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles toys	--
4.17.2	All projectiles	N/A
4.17.3	Projectile toys with stored energy	N/A
4.17.4	Certain projectile toys without stored energy	N/A
4.18	Aquatic toys and inflatable toys	N/A
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20	Acoustics	Pass
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small ball	N/A
4.23	Magnets	--
4.23.2	Toys other than magnetic/electrical experimental sets intended for children over 8 years	N/A
4.23.3	Magnetic/electrical experimental sets intended for children over 8 years	N/A
4.24	Yo-yo balls	N/A
4.25	Toys attached to food	N/A
4.26	Toy disguise costumes	N/A
4.27	Flying toys	N/A
5	Toys intended for children under 36 months	--
5.1	General requirement	N/A
5.2	Soft-filled toys and soft-filled parts of a toy	N/A
5.3	Plastic sheeting	N/A
5.4	Cords, chains and electrical cables in toys	N/A
5.5	Liquid-filled toys	N/A
5.6	Speed limitation of electrically-driven ride-on toys	N/A
5.7	Glass and porcelain	N/A



<b>Clause</b>	<b>Description</b>	<b>Assessment</b>
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibres	N/A
5.10	Small ball	N/A
5.11	Play figures	N/A
5.12	Hemispheric-shaped toys	N/A
5.13	Suction cups	N/A
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15	Sledges with cords for pulling	N/A
6	Packaging	N/A
7	Warnings and instructions for use	--
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass See Note
7.3	Latex balloons	N/A
7.4	Aquatic toys	N/A
7.5	Functional toys	N/A
7.6	Hazardous sharp functional edges and points	N/A
7.7	Projectile toys	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy kites	N/A
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	N/A
7.11	Toys otherwise intended to be strung across a cradle, cot, or perambulator	N/A
7.12	Liquid-filled teethingers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toy bicycles	N/A
7.16	Toys intended to bear the mass of child	N/A



<b>Clause</b>	<b>Description</b>	<b>Assessment</b>
7.17	Toys comprising monofilament fibres	N/A
7.18	Toy scooters	N/A
7.19	Rocking horses and similar toys	N/A
7.20	Magnetic/electrical experimental sets	N/A
7.21	Toys with electrical cables exceeding 300 mm in length	N/A
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23	Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24	Sledges with cords for pulling	N/A
7.25	Flying toys	N/A
7.26	Improvised projectiles	N/A

**Note:**

- The toy contains small part. It is acceptable because appropriate warning is found on packaging.
- N/A=Not Applicable



**EN 71-2:2020 Flammability**

As specified in European Standard on Safety of Toys - EN 71 Part 2:2020

<b><u>Clause</u></b>	<b><u>Description</u></b>	<b><u>Assessment</u></b>
4	Requirements	--
4.1	General requirements	Pass
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
	- Highly flammable solids	Pass
	- Material with Piled surface	N/A
	- Flammable gases, extremely flammability liquid, highly flammability liquid, flammable liquid or flammable gels	N/A
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play.	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys	N/A

**Note:**

- The gas used in flammability test is butane.
- N/A=Not Applicable



**EN 71-2: 2020+A1:2025 Flammability**

As specified in European Standard on Safety of Toys - EN 71-2:2020+A1:2025

<b><u>Clause</u></b>	<b><u>Description</u></b>	<b><u>Assessment</u></b>
4	Requirements	--
4.1	General requirements	Pass
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
	- Highly flammable solids	Pass
	- Material with Piled surface	N/A
	- Flammable gases, extremely flammability liquid, highly flammability liquid, flammable liquid or flammable gels	N/A
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play.	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys	N/A

**Note:**

- The gas used in flammability test is butane.
- N/A=Not Applicable



**Labeling requirement**

Washing/Cleaning instruction,CE mark,importer/manufacturer name and address,product identification As specified in the Directive 2009/48/EC-Safety of toys

Summary table:

Requirement	Observation Result	Location
Washing/Clean instruction	Not Applicable	--
CE mark	Present	Packaging
Importer's Name & Address	Absent	--
Manufacturer's Name & Address	Present	Packaging
Product ID	Present	Packaging

**Note:**

- 1 According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soaked. The manufacturer should, if applicable, provide instructions on how the toy must be cleaned.
- 2 CE marking should be visible from outside the packaging and its height must be at least 5mm.
- 3 Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.
- 4 Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.



# Test Report

No.:W2522307R1

Date:2025-12-22

Page 11 of 35

## EN 71-3:2019+A2:2024 Migration of certain elements

Method:EN 71-3:2019+A2:2024

Analysis was performed by ICP-OES, ICP-MS, IC-UV/VIS and GC-MS.

Category III: scraped-off toy material

<u>Tested Item(s)</u>	<u>Result(mg/kg)</u>					<u>Reporting limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	1	2	3	4	5		
Soluble Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	N.D.	50	28130
Soluble Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Soluble Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Soluble Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Soluble Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Soluble Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	---
Soluble Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	N.D.	---	460
Soluble Chromium (VI)	N.D.	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Soluble Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Soluble Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Soluble Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Soluble Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Soluble Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	N.D.	5	930
Soluble Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Soluble Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Soluble Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	3.5	180000
Soluble Organic tin #2	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Soluble Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	46000



## Test Report

No.:W2522307R1

Date:2025-12-22

Page 12 of 35

Tested Item(s)	Result(mg/kg)					Reporting limit (mg/kg)	Limit (mg/kg)
	6	7	8	9	10		
Soluble Aluminium (Al)	N.D.	N.D.	13500	N.D.	N.D.	50	28130
Soluble Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Soluble Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Soluble Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Soluble Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Soluble Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	---
Soluble Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	N.D.	---	460
Soluble Chromium (VI)	N.D.	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Soluble Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Soluble Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Soluble Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Soluble Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Soluble Nickel (Ni)	N.D.	N.D.	8	N.D.	N.D.	5	930
Soluble Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Soluble Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Soluble Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	3.5	180000
Soluble Organic tin #2	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Soluble Zinc (Zn)	N.D.	N.D.	122	N.D.	N.D.	50	46000



## Test Report

No.:W2522307R1

Date:2025-12-22

Page 13 of 35

Tested Item(s)	Result(mg/kg)					Reporting limit (mg/kg)	Limit (mg/kg)
	11	12	13	14	15		
Soluble Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	N.D.	50	28130
Soluble Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Soluble Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Soluble Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Soluble Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Soluble Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	---
Soluble Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	N.D.	---	460
Soluble Chromium (VI)	N.D.	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Soluble Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Soluble Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Soluble Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Soluble Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Soluble Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	N.D.	5	930
Soluble Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Soluble Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Soluble Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	3.5	180000
Soluble Organic tin #2	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Soluble Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	46000



## Test Report

No.:W2522307R1

Date:2025-12-22

Page 14 of 35

Tested Item(s)	Result(mg/kg)		Reporting limit (mg/kg)	Limit (mg/kg)
	16	17		
Soluble Aluminium (Al)	207	N.D.	50	28130
Soluble Antimony (Sb)	N.D.	N.D.	5	560
Soluble Arsenic (As)	N.D.	N.D.	5	47
Soluble Barium (Ba)	N.D.	N.D.	50	18750
Soluble Boron (B)	N.D.	N.D.	50	15000
Soluble Cadmium (Cd)	N.D.	N.D.	3	17
Soluble Chromium (Cr)	N.D.	N.D.	0.05	---
Soluble Chromium (III) #1	N.D.	N.D.	---	460
Soluble Chromium (VI)	N.D.	N.D.	0.005	0.053
Soluble Cobalt (Co)	N.D.	N.D.	5	130
Soluble Copper (Cu)	N.D.	N.D.	50	7700
Soluble Lead (Pb)	N.D.	N.D.	5	23
Soluble Manganese (Mn)	N.D.	N.D.	50	15000
Soluble Mercury (Hg)	N.D.	N.D.	5	94
Soluble Nickel (Ni)	N.D.	N.D.	5	930
Soluble Selenium (Se)	N.D.	N.D.	5	460
Soluble Strontium (Sr)	N.D.	N.D.	50	56000
Soluble Tin (Sn)	N.D.	N.D.	3.5	180000
Soluble Organic tin #2	N.D.	N.D.	0.2	12
Soluble Zinc (Zn)	N.D.	N.D.	50	46000



**Specimen Description:**

- 1 blue plastic
- 2 blue soft plastic
- 3 greenish-blue plastic
- 4 grass green plastic
- 5 black plastic
- 6 white plastic
- 7 black soft plastic
- 8 multicolor sticker
- 9 green plastic
- 10 red plastic
- 11 golden yellow plastic
- 12 dark grey plastic
- 13 dark blue plastic
- 14 orange plastic
- 15 black soft plastic
- 16 multicolor sticker
- 17 dark grey plastic

**Note:**

- N.D. = Not Detected (< Reporting limit )
- mg/kg = ppm = parts per million
- If soluble chromium content or soluble tin content exceeded the screening limits of soluble chromium ( VI ) or organic tin content, the test result were verified by below method:  
Chromium VI: EN71-3:2019+A2:2024, Annex F by IC-UV/VIS analysis.  
Organic Tin: EN71-3:2019+A2:2024, Annex G by GC-MS analysis.
- #1 The reported value of migration of Chromium ( III ) = migration value of total Chromium – migration value of Chromium ( VI ).
- #2 The migration of organic tin is expressed as tributyltin ( TBT ). Organic tins tested under EN 71-3:2019+A2:2024, which included Methyl tin ( MeT ), Butyl tin ( BuT ), Dibutyl tin ( DBT ), Tributyl tin ( TBT ), Tetrabutyl tin ( TeBT ), n-Octyl tin ( MOT ), Di-n-octyl tin ( DOT ), Di-n-propyl tin ( DProT ), Diphenyl tin ( DPhT ), Triphenyl tin ( TPhT ), Dimethyl tin ( DMT ).



**British Standard on Safety of Toys**

**BS EN 71-1:2014+A1:2018 Mechanical and Physical Properties**

As specified in British Standard on Safety of Toys –BS EN71 Part 1:2014+A1:2018

<b><u>Clause</u></b>	<b><u>Description</u></b>	<b><u>Assessment</u></b>
4	General requirements	--
4.1	Material cleanliness	Pass
4.2	Assembly	N/A
4.3	Flexible plastic sheeting	N/A
4.4	Toy bags	N/A
4.5	Glass	N/A
4.6	Expanding Materials	N/A
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	Pass
4.10	Parts moving against each other	--
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving mechanisms	Pass
4.10.3	Hinges	N/A
4.10.4	Springs	Pass
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	N/A
4.12	Balloons	N/A
4.13	Cords of toy kites and other flying toys	N/A
4.14	Enclosures	--
4.14.1	Toys which a child can enter	N/A
4.14.2	Masks and helmets	N/A
4.15	Toys intended to bear the mass of a child	--
4.15.1	Toys propelled by a child or by other means	N/A
4.15.2	Toy bicycles	N/A
4.15.3	Rocking horses and similar toys	N/A
4.15.4	Toys not propelled by a child	N/A



<b>Clause</b>	<b>Description</b>	<b>Assessment</b>
4.15.5	Toy scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles toys	--
4.17.2	All projectiles	N/A
4.17.3	Projectile toys with stored energy	N/A
4.17.4	Certain projectile toys without stored energy	N/A
4.18	Aquatic toys and inflatable toys	N/A
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20	Acoustics	Pass
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small ball	N/A
4.23	Magnets	--
4.23.2	Toys other than magnetic/electrical experimental sets intended for children over 8 years	N/A
4.23.3	Magnetic/electrical experimental sets intended for children over 8 years	N/A
4.24	Yo-yo balls	N/A
4.25	Toys attached to food	N/A
4.26	Toy disguise costumes	N/A
4.27	Flying toys	N/A
5	Toys intended for children under 36 months	--
5.1	General requirement	N/A
5.2	Soft-filled toys and soft-filled parts of a toy	N/A
5.3	Plastic sheeting	N/A
5.4	Cords, chains and electrical cables in toys	N/A
5.5	Liquid-filled toys	N/A
5.6	Speed limitation of electrically-driven ride-on toys	N/A
5.7	Glass and porcelain	N/A



<b>Clause</b>	<b>Description</b>	<b>Assessment</b>
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibres	N/A
5.10	Small ball	N/A
5.11	Play figures	N/A
5.12	Hemispheric-shaped toys	N/A
5.13	Suction cups	N/A
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15	Sledges with cords for pulling	N/A
6	Packaging	N/A
7	Warnings and instructions for use	--
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass See Note
7.3	Latex balloons	N/A
7.4	Aquatic toys	N/A
7.5	Functional toys	N/A
7.6	Hazardous sharp functional edges and points	N/A
7.7	Projectile toys	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy kites	N/A
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	N/A
7.11	Toys otherwise intended to be strung across a cradle, cot, or perambulator	N/A
7.12	Liquid-filled teethingers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toy bicycles	N/A
7.16	Toys intended to bear the mass of child	N/A



<b>Clause</b>	<b>Description</b>	<b>Assessment</b>
7.17	Toys comprising monofilament fibres	N/A
7.18	Toy scooters	N/A
7.19	Rocking horses and similar toys	N/A
7.20	Magnetic/electrical experimental sets	N/A
7.21	Toys with electrical cables exceeding 300 mm in length	N/A
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	N/A
7.23	Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24	Sledges with cords for pulling	N/A
7.25	Flying toys	N/A
7.26	Improvised projectiles	N/A

**Note:**

- The toy contains small part. It is acceptable because appropriate warning is found on packaging.
- N/A=Not Applicable



**BS EN 71-2: 2020-Flammability**

As specified in British Standard on Safety of Toys – BS EN 71 Part 2:2020

<b><u>Clause</u></b>	<b><u>Description</u></b>	<b><u>Assessment</u></b>
4	Requirements	--
4.1	General requirements	Pass
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
	- Highly flammable solids	Pass
	-Material with Piled surface	N/A
	- Flammable gases, extremely flammability liquid, highly flammability liquid, flammable liquid or flammable gels	N/A
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play.	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys	N/A

**Note:**

- The gas used in flammability test is butane.
- N/A=Not Applicable



**BS EN 71-2:2020+A1:2025-Flammability**

As specified in British Standard on Safety of Toys – BS EN 71-2: 2020+A1:2025

<b>Clause</b>	<b>Description</b>	<b>Assessment</b>
4	Requirements	--
4.1	General requirements	Pass
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
	- Highly flammable solids	Pass
	-Material with Piled surface	N/A
	- Flammable gases, extremely flammability liquid, highly flammability liquid, flammable liquid or flammable gels	N/A
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play.	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys	N/A

**Note:**

- The gas used in flammability test is butane.
- N/A=Not Applicable



**Labeling requirement**

Washing/Cleaning instruction, Name and postal address of Importer based in UK, manufacturer name and address, product identification

Summary table:

Requirement	Observation Result	Location
Washing/Clean instruction	Not Applicable	--
UKCA Mark	Present	Packaging
Name and postal address of Importer based in UK	Absent	--
Manufacturer 's Name & Address	Present	Packaging
Product ID	Present	Packaging

**Note:**

- 1 According to Toys (Safety) Regulations 2011, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.
- 2 The UKCA marking should be at least 5mm in height, unless a different minimum dimension is specified in the relevant legislation. The UKCA marking should be visibly, legibly and indelibly (From 1 January 2023, the UKCA marking must, in most cases, be affixed directly to the product.).
- 3 Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, the required information is provided on the packaging or in a document accompanying the toy.
- 4 Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, the required information is provided on the packaging or in a document accompanying the toy.



**BS EN 71-3:2019+A2:2024-Migration of certain elements**

Method:BS EN 71-3:2019+A2:2024

Analysis was performed by ICP-OES, ICP-MS, IC-UV/VIS and GC-MS.

Category III: scraped-off toy material

<u>Tested Item(s)</u>	<u>Result(mg/kg)</u>					<u>Reporting limit (mg/kg)</u>	<u>Limit (mg/kg)</u>
	1	2	3	4	5		
Soluble Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	N.D.	50	28130
Soluble Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Soluble Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Soluble Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Soluble Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Soluble Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	---
Soluble Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	N.D.	---	460
Soluble Chromium (VI)	N.D.	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Soluble Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Soluble Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Soluble Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Soluble Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Soluble Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	N.D.	5	930
Soluble Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Soluble Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Soluble Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	3.5	180000
Soluble Organic tin #2	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Soluble Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	46000



## Test Report

No.:W2522307R1

Date:2025-12-22

Page 24 of 35

Tested Item(s)	Result(mg/kg)					Reporting limit (mg/kg)	Limit (mg/kg)
	6	7	8	9	10		
Soluble Aluminium (Al)	N.D.	N.D.	13500	N.D.	N.D.	50	28130
Soluble Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Soluble Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Soluble Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Soluble Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Soluble Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	---
Soluble Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	N.D.	---	460
Soluble Chromium (VI)	N.D.	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Soluble Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Soluble Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Soluble Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Soluble Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Soluble Nickel (Ni)	N.D.	N.D.	8	N.D.	N.D.	5	930
Soluble Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Soluble Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Soluble Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	3.5	180000
Soluble Organic tin #2	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Soluble Zinc (Zn)	N.D.	N.D.	122	N.D.	N.D.	50	46000



## Test Report

No.:W2522307R1

Date:2025-12-22

Page 25 of 35

Tested Item(s)	Result(mg/kg)					Reporting limit (mg/kg)	Limit (mg/kg)
	11	12	13	14	15		
Soluble Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	N.D.	50	28130
Soluble Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Soluble Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Soluble Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Soluble Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Soluble Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	---
Soluble Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	N.D.	---	460
Soluble Chromium (VI)	N.D.	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Soluble Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Soluble Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Soluble Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Soluble Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Soluble Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Soluble Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	N.D.	5	930
Soluble Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Soluble Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Soluble Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	3.5	180000
Soluble Organic tin #2	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Soluble Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	46000



## Test Report

No.:W2522307R1

Date:2025-12-22

Page 26 of 35

Tested Item(s)	Result(mg/kg)		Reporting limit (mg/kg)	Limit (mg/kg)
	16	17		
Soluble Aluminium (Al)	207	N.D.	50	28130
Soluble Antimony (Sb)	N.D.	N.D.	5	560
Soluble Arsenic (As)	N.D.	N.D.	5	47
Soluble Barium (Ba)	N.D.	N.D.	50	18750
Soluble Boron (B)	N.D.	N.D.	50	15000
Soluble Cadmium (Cd)	N.D.	N.D.	3	17
Soluble Chromium (Cr)	N.D.	N.D.	0.05	---
Soluble Chromium (III) #1	N.D.	N.D.	---	460
Soluble Chromium (VI)	N.D.	N.D.	0.005	0.053
Soluble Cobalt (Co)	N.D.	N.D.	5	130
Soluble Copper (Cu)	N.D.	N.D.	50	7700
Soluble Lead (Pb)	N.D.	N.D.	5	23
Soluble Manganese (Mn)	N.D.	N.D.	50	15000
Soluble Mercury (Hg)	N.D.	N.D.	5	94
Soluble Nickel (Ni)	N.D.	N.D.	5	930
Soluble Selenium (Se)	N.D.	N.D.	5	460
Soluble Strontium (Sr)	N.D.	N.D.	50	56000
Soluble Tin (Sn)	N.D.	N.D.	3.5	180000
Soluble Organic tin #2	N.D.	N.D.	0.2	12
Soluble Zinc (Zn)	N.D.	N.D.	50	46000



**Specimen Description:**

- 1 blue plastic
- 2 blue soft plastic
- 3 greenish-blue plastic
- 4 grass green plastic
- 5 black plastic
- 6 white plastic
- 7 black soft plastic
- 8 multicolor sticker
- 9 green plastic
- 10 red plastic
- 11 golden yellow plastic
- 12 dark grey plastic
- 13 dark blue plastic
- 14 orange plastic
- 15 black soft plastic
- 16 multicolor sticker
- 17 dark grey plastic

**Note:**

- N.D. = Not Detected (< Reporting limit )
- mg/kg = ppm = parts per million
- If soluble chromium content or soluble tin content exceeded the screening limits of soluble chromium ( VI ) or organic tin content, the test result were verified by below method:  
Chromium VI: BS EN71-3:2019+A2:2024, Annex F by IC-UV/VIS analysis.  
Organic Tin: BS EN71-3:2019+A2:2024, Annex G by GC-MS analysis.
- #1 The reported value of migration of Chromium ( III ) = migration value of total Chromium – migration value of Chromium ( VI ).
- #2 The migration of organic tin is expressed as tributyltin ( TBT ). Organic tins tested under BS EN 71-3:2019+A2:2024, which included Methyl tin ( MeT ), Butyl tin ( BuT ), Dibutyl tin ( DBT ), Tributyl tin ( TBT ), Tetrabutyl tin ( TeBT ), n-Octyl tin ( MOT ), Di-n-octyl tin ( DOT ), Di-n-propyl tin ( DProT ), Diphenyl tin ( DPhT ), Triphenyl tin ( TPhT ), Dimethyl tin ( DMT )..
- This testing report displaces the original report of No. W2522307, and the original one No. W2522307 was invalid since the date of this testing report released.



**Remark:**

1. Since the data and/or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and/or information, VITS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and/or conclusions arising therefrom. Testing results only apply to the sample as received.
2. If relevant standards do not specify decision rule(s), follow decision rule as below:  
“Pass” means that the measured result is within the limits, even when extended by expanded uncertainty at a level of confidence of 95%.  
“Fail” means that the measured result is beyond the limit, even when extended by expanded uncertainty at a level of confidence of 95%.



**Sample Photo**















Vanjust Testing authenticate the photo on original report only

**\*\*\* End of Report \*\*\***