



VITS
VANJUST TESTING
INSPECTION SERVICE

EC Declaration of conformity

DOC-VJ2025241

Applicant : XIANG HENG TOY FACTORY
Address : Daping Industrial Zone, Lianxia Town, Chenghai District, Shantou City, Guangdong Province, China
Report number : W2503284
Name of Product / Item : Remote-control car
Item No. : 3699-057, 3699-058
Date of issue : 2025-03-27

Standards
Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU)2018/725, (EU)2019/1922
- EN71-1:2014+A1:2018-Mechanical and Physical Properties
- EN71-2:2020-Flammability of toys
- EN 71-3:2019+A1:2021 Migration of certain elements
EN 71-3:2019+A2:2024 Migration of certain elements

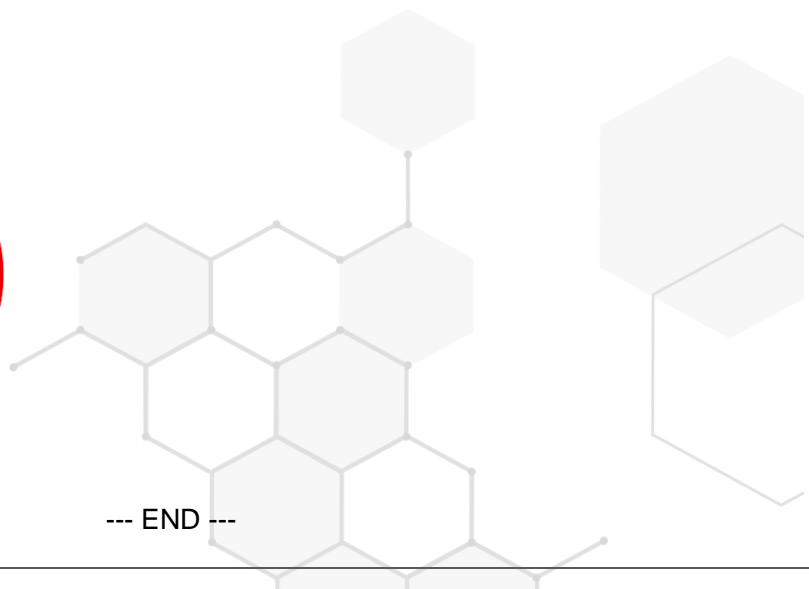
Based on the test results and conclusions contained in the above mentioned test report, we consider that the tested component(s) complies with the directive 2009/48/EC.

This declaration of conformity is issued under the sole responsibility of the manufacturer/importer.

THIS EC DECLARATION OF CONFORMITY IS ONLY VALID IN CONNECTION WITH
TEST REPORT NO.: W2503284

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

Nancy Wang
Toy Laboratory Manager



--- END ---



VITS
VANJUST TESTING
INSPECTION SERVICE



中国认可
国际互认
检测
TESTING
CNAS L9713

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Applicant : XIANG HENG TOY FACTORY

Address : Daping Industrial Zone, Lianxia Town, Chenghai District, Shantou City, Guangdong Province, China

Sample Description:

Name of Product / Item : Remote-control car
Item No. : 3699-057, 3699-058
Labeled Age Grading : 6+
Requested Age Grading : 6+

Above sample information was submitted and/or identified by client

Quantity of Sample : 5 sets
Other Information : WJ20250311014
Age Group Assessed As Per Age Guideline : Over 6 years
Age Group Applied in Testing : Over 6 years
Sample Receiving Date : 2025-03-12
Testing Period : 2025-03-12 TO 2025-03-24

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



Nancy

Nancy Wang
Toy Laboratory Manager



scan to see the report

Guangdong Vanjust Testing Technology Co., Ltd
Room 201, Building A, Guanghua Industrial Zone, Longtian
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Guangdong, China (515800)
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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.



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TEST REQUESTED

European Standard on Safety of toys:

- EN 71-1:2014+A1:2018 Mechanical and Physical properties
- EN 71-2:2020 Flammability of Toys
- Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738,
Commission Directive (EU)2018/725, (EU)2019/1922
- EN 71-3:2019+A1:2021 Migration of certain elements

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

British Standard on Safety of toys:

- BS EN 71-1:2014+A1:2018 Mechanical and Physical properties
- BS EN 71-2:2020 Flammability of Toys
- BS EN 71-3:2019+A1:2021 Migration of certain elements

CONCLUSION

PASS

PASS

PASS

PASS

PASS

PASS

PASS

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



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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 - EN71 Part 1:2014+A1:2018

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
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 kits 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 the child or by other means	N/A



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<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
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
4.15.5	Toy scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles	
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	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	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 requirements	
5.1a	Small part requirement on toys & removable components (Test method 8.2)	N/A
5.1b	Torque test (Test method 8.3)	N/A
	Tension test (Test method 8.4)	N/A
	Drop test (Test method 8.5)	N/A



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<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
	Tip over test (Test method 8.6)	N/A
	Impact test (Test method 8.7)	N/A
	Compression test (Test method 8.8)	N/A
	Sharp edge (Test method 8.11)	N/A
	Sharp point (Test method 8.12)	N/A
	Tension test for magnets (Test method 8.34)	N/A
5.1c	Potential hazardous metal points and wires with a cross section of 2 mm or less	N/A
5.1d	Large and bulky toys	N/A
5.1e	Glued wooden toys and toys with glued on plastic decals	N/A
5.1f	The casing of toys intended for children too young to sit up unaided	N/A
5.1g	Foam toys and toys containing accessible foam components	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
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibers	N/A
5.10	Small balls	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



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<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
6	Packaging	N/A
7	Warnings, markings and instructions for use (Note: It is drawn to your attention that the warnings, precautions and instructions for use should be given in the national language(s) of the country where the product is sold.)	
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass See Remark
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 and toys skateboards and certain other ride on toys	N/A
7.11	Toys intended to be strung across a cradle, cot, or perambulator	N/A
7.12	Liquids-filled teethers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toys bicycles	N/A
7.16	Toys intended to bear the mass of a child	N/A
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



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<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
7.21	Toys with electrical cables exceeding 300 mm in length	N/A
7.22	Toys with cord 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

Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.

Note:

- N/A=Not Applicable



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▼ EN 71-2:2020 Flammability of Toys

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

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4.1	General requirements	
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
	- Materials with a pilled surface which produce surface flash	N/A
	- Highly flammable solids	Pass
	- Flammable gases, extremely flammable liquids, highly flammable liquids, flammable liquids and 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



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▼ 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	Absent	--
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. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its 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.

Note:

- Only applicable clauses were shown.



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**Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738,
Commission Directive (EU)2018/725, (EU)2019/1922**

▼ EN 71-3:2019+A1:2021 Migration of certain elements

Method: EN 71-3:2019+A1:2021

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

Category III: scraped-off toy material

Tested Item(s)	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	1	2	3	4	5	6		
Aluminium (Al)	N.D.	102	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	9.51	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	9.478	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	0.032	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	11390	N.D.	N.D.	N.D.	N.D.	50	46000



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Specimen Description:

- 1 Black soft plastic
- 2 Black/blue coat with clear varnish and silver glitter
- 3 Black plastic
- 4 Semi-transparent plastic
- 5 White plastic
- 6 Red 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+A1:2021, Annex F by IC-UV/VIS analysis.
 - Organic Tin: EN71-3:2019+A1:2021, 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+A1:2021
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)



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▼ 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

Tested Item(s)	Result (mg/kg)						Reporting Limit (mg/kg)	Limit (mg/kg)
	1	2	3	4	5	6		
Aluminium (Al)	N.D.	102	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	9.51	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	9.478	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	0.032	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	11390	N.D.	N.D.	N.D.	N.D.	50	46000

Specimen Description:

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- 4 Semi-transparent plastic
- 5 White plastic
- 6 Red plastic

Note:

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- 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
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)



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British Standard on Safety of Toys

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

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

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
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 kits 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 the child or by other means	N/A



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<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
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
4.15.5	Toy scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles	
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	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	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 requirements	
5.1a	Small part requirement on toys & removable components (Test method 8.2)	N/A
5.1b	Torque test (Test method 8.3)	N/A
	Tension test (Test method 8.4)	N/A
	Drop test (Test method 8.5)	N/A



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<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
	Tip over test (Test method 8.6)	N/A
	Impact test (Test method 8.7)	N/A
	Compression test (Test method 8.8)	N/A
	Sharp edge (Test method 8.11)	N/A
	Sharp point (Test method 8.12)	N/A
	Tension test for magnets (Test method 8.34)	N/A
5.1c	Potential hazardous metal points and wires with a cross section of 2 mm or less	N/A
5.1d	Large and bulky toys	N/A
5.1e	Glued wooden toys and toys with glued on plastic decals	N/A
5.1f	The casing of toys intended for children too young to sit up unaided	N/A
5.1g	Foam toys and toys containing accessible foam components	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
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibers	N/A
5.10	Small balls	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



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<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
6	Packaging	N/A
7	Warnings, markings and instructions for use (Note: It is drawn to your attention that the warnings, precautions and instructions for use should be given in the national language(s) of the country where the product is sold.)	
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass See Remark
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 and toys skateboards and certain other ride on toys	N/A
7.11	Toys intended to be strung across a cradle, cot, or perambulator	N/A
7.12	Liquids-filled teethers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toys bicycles	N/A
7.16	Toys intended to bear the mass of a child	N/A
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



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<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
7.21	Toys with electrical cables exceeding 300 mm in length	N/A
7.22	Toys with cord 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

Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.

Note:

- N/A=Not Applicable



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▼ **BS EN 71-2:2020 Flammability of Toys**

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

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4.1	General requirements	
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
	- Materials with a pilled surface which produce surface flash	N/A
	- Highly flammable solids	Pass
	- Flammable gases, extremely flammable liquids, highly flammable liquids, flammable liquids and 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



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▼ 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	Absent	--
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. Importer must makes sure that its name and address is marked on the toy or on a document accompanying the toy or packaging, as well as the manufacturer's details after 1 January 2021. Until 31 December 2022, UK importer can provide these details on the accompanying documentation rather than on the good itself.
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.

Note:

- Only applicable clauses were shown.



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▼ **BS EN 71-3:2019+A1:2021 Migration of certain elements**

Method: BS EN 71-3: 2019+A1:2021

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	6		
Aluminium (Al)	N.D.	102	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	9.51	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	9.478	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	0.032	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	2.5	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	11390	N.D.	N.D.	N.D.	N.D.	50	46000

Specimen Description:

- 1 Black soft plastic
- 2 Black/blue coat with clear varnish and silver glitter
- 3 Black plastic



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- 4 Semi-transparent plastic
- 5 White plastic
- 6 Red 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+A1:2021, Annex F by IC-UV/VIS analysis.
 - Organic Tin: EN71-3:2019+A1:2021, 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+A1:2021
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)



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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





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Vanjust Testing authenticate the photo on original report only

*** End of Report ***