Test Report

Number： SHAH01843024S4

Applicant： PINGHU CITY GOLDTIER CHILDREN PRODUCTS MANUFACTURE CO.,LTD
XINMIAO INDUSTRY ZONE XINCANG TOWN,
PINGHU CITY, ZHEJIANG PROVINCE, CHINA
Attn： TANG XIAN SHENG

Date： 26 May,2026

THIS IS TO SUPERSEDE REPORT NO. SHAH01843024S3 DATED 28 Aug, 2025

Sample Description：

Two (2) sets of submitted sample said to be ：

Item Name	：	**Foot-Floor Toy.**
Item No.	：	**G28.**
Quantity	：	2 Sets.
Labelled Age Group	：	18+ months
Packaging Provided By Applicant	：	Yes（artwork）.
Country Of Origin	：	China.

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Tests Conducted：

As requested by the applicant, for details refer to attached page(s).

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To be continued

Authorized By：
Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Bobo Yao
Assistant General Manager

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Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Conclusion：

Tested Sample	Test Item	Result
Submitted Sample	EN71-1: 2014+ A1: 2018 for Mechanical And Physical Properties	Pass
	EN71-2: 2020+A1: 2025 Flammability Test	Pass
Tested Components of Submitted Sample	EN 71-3: 2019+A1: 2021 on migration of certain elements	Pass
	EN 71-3: 2019+A2: 2024 on migration of certain elements	Pass
Submitted Sample	Australian / New Zealand Standard AS/NZS ISO 8124.1:2023 Safety Aspects Related to Mechanical And Physical Properties	Pass
	Consumer Goods (Toys for Children up to and including 36 Months of Age) Safety Standard 2023	Pass
	Australian / New Zealand Standard on Safety of Toys AS/NZS ISO 8124.2:2023 flammability test	Pass
Tested Component(s) of Submitted Sample	AS/NZS ISO 8124.3:2021+Amd 1:2023 on migration of certain elements	Pass
Submitted Sample	U.S. ASTM F963-23 Physical and Mechanical Tests.	Pass
	U.S. ASTM F963-23 Flammability Test of Materials other than Textile Materials	Pass
Tested Components of Submitted Sample	U.S. ASTM F963-23 Section 4.3.5.1 on Soluble Elements Content in Surface Coating	Pass
	U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content in substrate	Pass
	U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate	Pass
	U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating	Pass

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Conclusion：

Tested Samples	Standard	Result
Submitted Sample	Consumer Product Safety Act section 14(a)(5) tracking labels for Children Products	Pass
	BS EN IEC 62115:2020+A11:2020 Safety of Electric Toys	Pass
Tested Components of Submitted Sample	REACH Regulation (EC) No. 1907/2006 Annex XVII, Entry 51 and Entry 52 & Amendments No. 552/2009 & (EU) 2018/2005 on Phthalates Content	Pass
	Polycyclic Aromatic Hydrocarbons (PAHs) content in Annex XVII Entry 50 of the REACH Regulation (EC) No. 1907/2006 & amendment (EU) No. 1272/2013	Pass
	Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011, (EU) No. 835/2012 of 18 September 2012 and (EU) No. 2016/217 of 16 February 2016 Amending Annex XVII entry 23 of the REACH Regulation (EC) No. 1907/2006	Pass
	Polycyclic Aromatic Hydrocarbons (PAHs) content requirement in Annex XVII Entry 50 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) No 1272/2013 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended	Pass
	Phthalates content requirement in Annex XVII Entry 51 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2018/2005 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended	Pass
	Phthalates content requirement in Annex XVII Entry 52 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2018/2005 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended	Pass
	Cadmium content requirement in Commission Regulation (EU) No. 494/2011 of 20 May 2011, (EU) No. 835/2012 and (EU) No. 2016/217 Amending Annex XVII Entry 23 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended	Pass
	Canada Consumer Products Containing Lead Regulations SOR/2018-83	Pass

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To be continued

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Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Bobo Yao
Assistant General Manager

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Conclusion：

Tested Samples	Standard	Result
Tested Components of Submitted Sample	Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 requirement on phthalates content	Pass
ubmitted Sample	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217 - Mechanical and Physical test	Pass
	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217 - Cellulose Nitrate and Celluloid	Pass
	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with Amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138 Section 32 / 33 / 34 for Flammability Test	Pass
Tested Components of Submitted Samples	Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 and amendment SOR/2022-122 on toxic elements test	Pass
Submitted Sample	BS EN71-1 : 2014 + A1 : 2018 - Mechanical and physical properties	Pass
	BS EN71-2: 2020 Flammability Test	Pass
Tested Components of Submitted Sample	BS EN 71-3: 2019+A1: 2021 on migration of certain elements	Pass
	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating	Pass

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To be continued

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Bobo Yao
Assistant General Manager

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Conclusion:

ested samples	Requirement	Result
Tested Component of Submitted Sample	U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate)	Pass
	US Consumer Product Safety Improvement Act 2008 Title I, Sec 108(a) & (b)(3) and US 16 CFR Part 1307 for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates	Pass
	ASTM F963-23 Section 4.3.8 on Phthalates Content	Pass
	Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(a)&(b) for accessible plastic material in toys for children under 3 years of age	Pass
Submitted Sample	EN IEC 62115:2020+A11:2020 Safety of Electric Toys	Pass
Tested Components of Submitted Sample	BS EN 71-3: 2019+A2: 2024 on migration of certain elements	Pass
	Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122 for total lead content in products with applied stickers, films or surface coating materials	Pass

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To be continued

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Bobo Yao
Assistant General Manager

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Test Report Number： SHAH01843024S4

Tests Conducted

1 Mechanical and Physical Test for black car

As Per European Standard on Safety of Toys EN71-1: 2014+ A1: 2018.

Applicant's Specified Age Group for Testing: For ages 18 months and up

The submitted samples were undergone the following abuse tests:		
Test	Clause	Parameter
Torque Test	8.3	0.34 Nm
Tension Test	8.4.2.1	90 N
Protective Components	8.4.2.3	60 N
Drop Test	8.5	850 mm x 5times
Impact Test	8.7	1 kg
Compression Test	8.8	110 N

Clause	Testing Items	Assessment
4	General Requirements	
4.1	Material cleanliness	P
4.2	Assembly	P
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	P
4.8	Points and metallic wires	P
4.9	Protruding parts	P
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other 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
4.15	Toys intended to bear the mass of a child	P
4.16	Heavy immobile toys	NA
4.17	Projectile toys	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	P
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
4.26	Toy disguise costumes	NA

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Test Report Number： SHAH01843024S4

Tests Conducted

Clause	Testing Items	Assessment
4.27	Flying toys	NA
5	Toys intended for Children under 36 Months	
5.1	General requirements	P
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
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	NA
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates and skateboards and certain other ride-on toys	P
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethers	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 sets	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

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Tests Conducted

Clause	Testing Items	Assessment
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	NA
7.26	Improvised projectiles	NA

Remark： P = Pass NA = Not Applicable

Artwork of packaging was provided for testing.

Remark: Additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN 71 but are not standard requirements:

1. Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall 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.

After checking, it was found that:

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

Date Sample Received： 09 Jul, 2025&24 Jul, 2025

Testing Period：09 Jul, 2025 To 24 Jul, 2025

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To be continued

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Tests Conducted

2 Flammability Test for black car

As per European Standard on Safety of Toys EN71-2: 2020+A1: 2025

Clause	Testing Items	Assessment
4.1	General Requirements	P
4.2	Toys to be worn on the head	
4.2.2	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy	NA
4.2.3	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy	NA
4.2.4	Full or partial moulded head masks	NA
4.2.5	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

Remark： P = Pass NA = Not Applicable

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 18 Jul, 2025

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To be continued

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浙江天祥质量技术服务有限公司宁波分公司

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Tests Conducted

3 19 Toxic Element Migration Test (EN 71-3: 2019+A1: 2021)

(A) Test Result

As per EN 71-3:2019+A1: 2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(1)#	(2)#	(3)#	(4)#		
Aluminium (Al)	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) ++	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) ++	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	19	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin ++	ND	ND	ND	ND	5	12
Zinc (Zn)	522	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(5)#	(6)#	(7)#	(8)#		
Aluminium (Al)	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) ++	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) ++	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	10	15000

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

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Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin ++	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	(11)#		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) ++	ND	10	460
Chromium (VI) (Cr VI) ++	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin ++	ND	5	12
Zinc (Zn)	ND	100	46000

Remark: mg/kg = milligram per kilogram
++ = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.
- Organic tin test result was expressed as tributyl tin.
ND = Not detected (less than reporting limit)

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Tested component(s)：See component list in the last section of this report.

(B) Categories of various toy materials

Category I：Dry, brittle, powder like or pliable

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Tests Conducted

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II：Liquid or sticky
Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III：Scraped-off
Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

Date Sample Received： 09 Jul, 2025
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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Test Report Number： SHAH01843024S4

Tests Conducted

4 EN 71-3: 2019+A2: 2024 on Migration of Certain Elements

(A) Test Result

As per EN 71-3:2019+A2: 2024 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg)
	(1)#	(2)#	(3)#	(4)#		
Aluminium (Al)	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) ++	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) ++	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	19	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin ++	ND	ND	ND	ND	5	12
Zinc (Zn)	522	ND	ND	ND	100	46000

Element	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg)
	(5)#	(6)#	(7)#	(8)#		
Aluminium (Al)	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) ++	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) ++	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	10	15000

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin ++	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	(11)#		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) ++	ND	10	460
Chromium (VI) (Cr VI) ++	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin ++	ND	5	12
Zinc (Zn)	ND	100	46000

Remark: mg/kg = milligram per kilogram
++ = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.
- Organic tin test result was expressed as tributyl tin.
ND = Not detected (less than detection limit)

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Tested component(s)：See component list in the last section of this report.

(B) Categories of various toy materials

Category I：Dry, brittle, powder like or pliable

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Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II：Liquid or sticky
Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III：Scraped-off
Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

Date Sample Received： 09 Jul, 2025
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Tests Conducted

5 Physical and Mechanical Tests for black car

As per the Australian / New Zealand Standard AS/NZS ISO 8124.1:2023 Safety Aspects Related to Mechanical and Physical Properties.

Applicant's Specified Age Group for Testing: For ages 18 months and up

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the Clause 5.24 of AS/NZS ISO 8124.1:2023 before the assessment of the relevant requirement in Clause 4:

Section	Test	Parameter
5.24.2	Drop test	4x93±5 cm
5.24.4	Dynamic strength	--
5.24.5	Torque test	0.45±0.02 Nm
5.24.6	Tension test	70±2 N
5.24.7	Compression test	136±2 N

Section	Testing Items	Assessment
4.1	General	P
4.2	Reasonably foreseeable abuse	P
4.3	Material	P
4.4	Small parts	P
4.5	Shape, size and strength of certain toys	NA
4.6	Edges	P
4.7	Points	P
4.8	Projections	NA
4.9	Metal wires and rods	NA
4.10	Plastic film or plastic bags in packaging and in toys	NA
4.11	Cords	NA
4.12	Folding mechanisms	NA
4.13	Holes, clearances and accessibility of mechanisms	NA
4.14	Springs	NA
4.15	Stability and overload requirements	P
4.16	Enclosures	NA
4.17	Items that cover the face and simulated protective equipment	NA
4.18	Projectile toys	NA
4.19	Flying toys	NA

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Section	Testing Items	Assessment
4.20	Aquatic toys	NA
4.21	Braking	NA
4.22	Toy bicycles	NA
4.23	Speed limitation of electrically driven ride-on toys	NA
4.24	Toys containing a heat source	NA
4.25	Liquid-filled toys	NA
4.26	Mouth-actuated toys	NA
4.27	Toy roller skates, toy inline skates and toys skateboards	NA
4.28	Percussion caps specifically designed for use in toys	NA
4.29	Acoustic requirements	P
4.30	Toy scooters	NA
4.31	Magnets and magnetic components	NA
4.32	Yo-yo balls	NA
4.33	Straps intended to be worn fully or partially around the neck	NA
4.34	Sledges and toboggans with cords for pulling	NA
4.35	Jaw entrapment in handles and steering wheels	NA
4.36	Assembly	P
4.37	Functional toys	NA
4.38	Toys intended to come into contact with food	NA
4.39	Inflatable toys	NA
Annex B	Safety-labelling guidelines and manufacturer’s markings	P
Annex D	Toy gun marking	NA

Remark: P = Pass NA = Not applicable

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Tests Conducted

6 Consumer Goods (Toys for Children up to and including 36 Months of Age) Safety Standard 2023

Test Standard: Consumer Goods (Toys for Children up to and including 36 Months of Age) Safety Standard 2023

Applicant's Specified Age Group for Testing: For ages 18 months and up

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the Clause 5.24 of AS/NZS ISO 8124.1:2023 before the assessment of the relevant requirement in Clause 4:

Section	Test	Parameter
5.24.2	Drop test	4x93±5 cm
5.24.4	Dynamic strength	--
5.24.5	Torque test	0.45±0.02 Nm
5.24.6	Tension test	70±2 N
5.24.7	Compression test	136±2 N

Clause	Testing items	Assessment
10a	(Modified) Normal Use	P
10b	Reasonably foreseeable abuse	P
10c	(Modified) Small parts (For children under 36 months)	P
10d	(Modified) Squeeze toys, rattles, fasteners and certain other toys and components of toys	NA
10e	(Modified) Small balls	NA
10f	(Modified) Pompoms	NA
10g	(Modified) Pre-school play figures	NA
10h	(Modified) Toy pacifiers	NA
10i	(Modified) Mouth-actuated toys	NA
19	(Modified) Electric Toy Standard (Small part battery shall not be removable without the aid of a tool)	NA

Remark: P = Pass NA = Not applicable

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To be continued

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Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Tests Conducted

7 Flammability Test for black car

Test standard: Australian / New Zealand Standard on Safety of Toys AS/NZS ISO 8124.2:2023

Clause	Testing Items	Assessment
4.1	General	P
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

Remark：P = Pass NA = Not Applicable

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To be continued

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Fax: +86 574 8818 3680
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Tests Conducted

8 Toxic Elements Analysis (Any Toy Material Except Modelling Clay and Putty, Finger Paint and Slime) (AS/NZS ISO 8124.3:2021+Amd 1:2023)

With reference to AS/NZS ISO 8124.3:2021+Amd 1:2023, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (mg/kg)		Detection Limit (mg/kg)	Limit (mg/kg)
	(1)to(8)	(11)		
Sol. Barium (Ba)	ND	ND	5	1000
Sol. Lead (Pb)	ND	ND	5	90
Sol. Cadmium (Cd)	ND	ND	5	75
Sol. Antimony (Sb)	ND	ND	5	60
Sol. Selenium (Se)	ND	ND	5	500
Sol. Chromium (Cr)	ND	ND	5	60
Sol. Mercury (Hg)	ND	ND	5	60
Sol. Arsenic (As)	ND	ND	2.5	25

Remark： ND = Not detected (less than detection limit)
Sol. = Soluble

Tested Components： See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
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Tests Conducted

9 Physical and Mechanical Tests for black car

Test standard: ASTM Standard Consumer Safety Specification for Toy Safety F963-23.

Applicant's specified age group for testing: For ages 18 months and up

The submitted samples were undergone the use and abuse tests in accordance with The Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations:

Test	FHSA	Parameter
Impact test	Section 1500.53(b)	4 x 3.0 ft
Torque test	Section 1500.53(e)	4 in-lbf
Tension test	Section 1500.53(f)	15 lbf
Compression test	Section 1500.53(g)	30 lbf

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.16 and 8.20 through 8.30 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Section	Requirement	Result
4.1	Material Quality (Visual check on cleanliness)	P
4.3.7	Stuffing materials (10X magnification check on contaminations)	NA
4.5	Sound-producing toys	P
4.6.1	Toys intended for children under 36 months (Small objects)	P
4.6.2	Mouth-actuated toys	NA
4.6.3	Toys and games for children at least 36 months but less than 72 months (Small part warning)	NA
4.7	Accessible edges	P
4.8	Projections	P
4.9	Accessible points	P
4.10	Wires or rods	NA
4.11	Nails and fasteners	P
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps, and elastics	NA
4.15	Stability and over-load requirements	P
4.16	Confined spaces	NA
4.17	Wheels, tires and axles	P
4.18	Holes, clearance, and accessibility of mechanisms	NA
4.19	Simulated protective devices (such as helmets, hats and goggles)	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA

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Section	Requirement	Result
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery-operated toys	P
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag-type toys	NA
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-shaped objects	NA
4.37	Yoyo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw entrapment in handles and steering wheels	NA
4.40	Expanding materials	NA
4.41	Toy chests	NA
5	Labelling requirement	P
6	Instructional literature	P
7	Producer's markings	
7.1	Name of producer/distributor	Yes
	Address	Yes
7.3	Toy chests	
7.3.1	Name and address of manufacturer/distributor/seller	NA
7.3.2	Code mark	NA

Abbreviation: P = Pass NA= Not Applicable

Date Sample Received： 09 Jul, 2025

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Tests Conducted

10 Flammability Test for black car

Test requirement: Section 4.2 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, the sample was tested according to Annex A5 Flammability Testing Procedure for Solids and Soft Toys.

Result: Ignited but self-extinguished before burn rate could be determined.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 18 Jul, 2025

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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Tests Conducted

11 U.S. ASTM F963-23 Section 4.3.5.1 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	(1)		
Sol. Barium (Ba)	ND	5	1000
Sol. Lead (Pb)	ND	5	90
Sol. Cadmium (Cd)	ND	5	75
Sol. Antimony (Sb)	ND	5	60
Sol. Selenium (Se)	ND	5	500
Sol. Chromium (Cr)	ND	5	60
Sol. Mercury (Hg)	ND	5	60
Sol. Arsenic (As)	ND	2.5	25

Remark： mg/kg = milligram per kilogram =ppm
Sol. = Soluble
ND= Not detected (Less than reporting limit)

Tested components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
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Tests Conducted

12 U.S. ASTM F963-23 Section 4.3.5.2 on Soluble Elements Content

As per Section 4.3.5 and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, heavy elements migration content were determined by Inductively Coupled Plasma - Optical Emission Spectrometry.

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	(2)to(8)		
Sol. Barium (Ba)	ND	5	1000
Sol. Lead (Pb)	ND	5	90
Sol. Cadmium (Cd)	ND	5	75
Sol. Antimony (Sb)	ND	5	60
Sol. Selenium (Se)	ND	5	500
Sol. Chromium (Cr)	ND	5	60
Sol. Mercury (Hg)	ND	5	60
Sol. Arsenic (As)	ND	2.5	25

Remark： mg/kg = milligram per kilogram =ppm
Sol. = Soluble
ND= Not detected (Less than reporting limit)

Tested components：See component list in the last section of this report.

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Tests Conducted

13 U.S. ASTM F963-23 Section 4.3.5.2 on Total Lead Content in Substrate

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1001-08.3 or/and CPSC-CH-E1002-08.3, was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm				Reproting Limit (ppm)	Limit (ppm)
	(2+3+4)	(5+6+7)	(8)	(9+10)		
Lead(Pb)	ND	ND	ND	ND	10	100

Remark： ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

14 U.S. ASTM F963-23 Section 4.3.5.1 on Total Lead Content in Surface Coating

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-23, test method CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result in ppm	Reproting Limit (ppm)	Limit (ppm)
	(1)		
Lead(Pb)	ND	10	90

Remark： ppm = parts per million = mg/kg
ND= Not detected (Less than reporting limit)

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
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Tests Conducted

15 Tracking Label Assessment for black car

As per Consumer Product Safety Act Section 14(a)(5) (CPSA, 15 U.S.C. §2063(a)(5)) tracking labels for children products

Tracking Label Found on the Packaging：

Aosom LLC
Manufactured in pinghu City, Zhejiang Province, China
Production date 07.2025

Tracking Label Found on the Product：

Aosom LLC
Manufactured in pinghu City, Zhejiang Province, China
Production date 07.2025

Note： The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 18 Jul, 2025

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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
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Test Report Number： SHAH01843024S4

Tests Conducted

16 Safety of Electric Toys for black car

As per British Standard on Safety of Electric Toys BS EN IEC 62115:2020+A11:2020

Applicant's Specified Age Group for Testing: For ages 18 months and up

Battery Type: 3 V, AA size x 2 pcs (Replaceable battery)

Normal Use Operation: Battery powered sound & light

Clause	Requirement	Assessment
1	Scope	--
2	Normative reference	--
3	Term and definitions	--
4	General requirement	--
5	General conditions for test	--
6	Criteria for reduced testing	NA
6.1	General	--
6.2	Short-circuit resistance	NA
6.3	Low power electric toys	NA
6.4	Battery circuits	NA
7	Marking and instructions	P
7.1	General	P
7.2	Marking on electric toys	P
7.2.1	Identification	See remark(1)
7.2.2	Electric toys with replaceable batteries	P
7.2.3	Transformer toys and power supply toys	NA
7.2.4	Electric toys with more than one power supply	NA
7.2.5	Electric toys with detachable lamps	NA
7.2.6	Symbols	P
7.2.7	Durability	P
7.3	Instructions and markings on packaging	P
7.3.1	General	P
7.3.2	Transformer toys and power supply toys	NA
7.3.3	Electric toys that are used with replaceable batteries	P
7.3.3.1	General	P
7.3.3.2	Coin batteries	NA
7.3.3.3	Button batteries	NA
7.4	Instructions for electric toys that can be connected to class I equipment	NA
7.5	Instructions for ride-on electric toys	NA
7.6	Temperature warnings	NA
8	Power input	NA
9	Heating and abnormal operation	P
9.1	General	P
9.2	Test condition	--
9.3	Normal operation	P
9.4	Normal operation with insulation short-circuited	NA
9.5	Abnormal operation with temperature controls made inoperable	NA
9.6	With accessible moving parts locked	NA
9.7	Additional transformers and power supplies	NA
9.8	Abnormal supply to electric toys via a USB connection.	NA
9.9	Fault condition in electronic circuits	P
9.10	Compliance criteria	P
10	Electric strength	P

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Test Report Number： SHAH01843024S4

Tests Conducted

Clause	Requirement	Assessment
10.1	Electric strength at operating temperature	P
10.2	Electric strength under humid conditions	P
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	NA
12	Mechanical strength	P
12.1	Enclosures	P
12.2	Attachment strength	NA
13	Construction	P
13.1	Nominal supply voltage	P
13.2	Transformers, power supplies and battery chargers	NA
13.3	Thermal cut-outs.	NA
13.4	Batteries	P
13.4.1	Small batteries	NA
13.4.2	Other batteries	P
13.4.3	Electrolyte leakage	NA
13.4.4	Electric toys placed above a child	NA
13.4.5	Parallel connection of batteries	P
13.4.6	Battery compartment fasteners	P
13.5	Plug and sockets	NA
13.6	Charging batteries	NA
13.7	Series motors	NA
13.8	Working voltage	NA
13.9	Electric toys connecting to other equipment.	NA
13.10	Speed limitation of ride-on electric toys	NA
14	Protection of cords and wires	P
14.1	Edges and moving parts	P
14.2	Fixed parts	NA
15	Components	P
15.1.1	General	P
15.1.2	Switches and automatic controls	NA
15.1.3	Other components	P
15.2	Prohibited components	P
15.3	Transformers and power supplies	NA
15.4	Battery chargers	NA
15.5	Batteries	NA
16	Screws and connections	P
16.1	Fixings	P
16.2	Connections	NA
17	Clearances and creepage distances	P
18	Resistance to heat and fire	P
18.1	Resistance to heat	NA
18.2	Resistance to fire	P
18.2.1	General	P
18.2.2	Non-metallic parts	P
18.2.3	Insulating material	NA
19	Radiation and similar hazards	P See Remark (2)
19.1	General	P See Remark (2)
19.2	Optical radiation Toys incorporating lasers and or light emitting diodes (LED) or UV emitting lamps shall comply with Annex E. Electric toys incorporating LEDs shall comply with 19.E.2.	P See Remark (2)

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Test Report Number： SHAH01843024S4

Tests Conducted

Clause	Requirement	Assessment
	Electric toys incorporating lasers shall comply with 19.E.3 Electric toys incorporating UV-emitting lamps shall comply with 19.E.4	
19.3	Other electromagnetic radiation Electric toys with an integrated field source that may produce harmful electromagnetic radiation Measurements methods are given in Annex I.	NA
Annex A	Experimental sets	NA
Annex B	Needle-flame test	NA
Annex C	Automatic controls and switches	NA
Annex D	Electric toys with protective electronic circuits	NA
Annex E	Safety of electric toys incorporating optical radiation sources	P See Remark (2)
Annex F	Flowcharts showing the assessment of optical radiation safety of LEDs in electric toys	--
Annex G	Examples of calculations on LEDs	--
Annex H	Explanation of the principles used for the requirements of Annex E	--
Annex I	Electric toys generationg electromagnetic fields (EMF)	NA
Annex J	Safety of remote controls for electric ride-on toys	NA
Annex K	Flow charts showing the application of Clause 9	--

Abbreviation: P = Pass NA = Not Applicable

Remark:

(1) Below are additional information according to the Toy Safety Directive 2009/48/EC requirement. These information also appears as a note within the BS EN71 but are not standard requirements and not accredited:
The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.

After checking, it was found that

	Toy	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Present	Present
Importer's name	Present	Present
Importer's address	Present	Present
Product identification code	Present	Present

Below is additional information checking according to the UK Toy (Safety) Regulations requirement. The checking is not within accreditation scope.
The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.

After checking, it was found that

	Toy	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Present	Present
UK Importer's name	Present	Present

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浙江天祥质量技术服务有限公司宁波分公司
4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000
宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000
Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Tests Conducted

UK Importer's address	Present	Present
Product identification code	Present	Present

(2) This Test Was Conducted By Intertek Testing Services Ltd.ShangHai.

Date Sample Received： 09 Jul, 2025&24 Jul, 2025
Testing Period：09 Jul, 2025 To 24 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01843024S4

Tests Conducted

17 REACH Regulation (EC) No. 1907/2006 Annex XVII Entry 51 and Entry 52 & Amendments No. 552/2009 & (EU) 2018/2005 on Phthalates Content

With reference to ISO 8124-6: 2023 method A or C, followed by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis (Internal/ external standard method).

I. Annex XVII Entry 51

Test Item	CAS No.	Result (%,w/w)				Reporting Limit (%,w/w)	Limit (%,w/w)
		(1)	(2+3+4)	(5+6+7)	(8)		
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	0.005	--
Diethyl hexyl phthalate (DEHP)	117-81-7	ND	ND	ND	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	ND	ND	ND	--	0.1

Test Item	CAS No.	Result (%,w/w)	Reporting Limit (%,w/w)	Limit (%,w/w)
		(12)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.005	--
Diethyl hexyl phthalate (DEHP)	117-81-7	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	--	0.1

The above limit was quoted according to Annex XVII Entry 51 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009& Amendment Commission Regulation (EU) 2018/2005 for Phthalate content in articles.

II. Annex XVII Entry 52

Test Item	CAS No.	Result (%,w/w)				Reporting Limit (%,w/w)	Limit (%,w/w)
		(1)	(2+3+4)	(5+6+7)	(8)		
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	0.005	--
Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	ND	ND	ND	0.005	--
Diisodecyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	ND	ND	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	ND	ND	ND	--	0.1

Test Item	CAS No.	Result (%,w/w)	Reporting Limit (%,w/w)	Limit (%,w/w)
		(12)		
Di-n-octyl phthalate (DnOP)	117-84-0	ND	0.005	--
Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	0.005	--
Diisodecyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	--	0.1

The above limit was quoted according to Annex XVII Entry 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 for Phthalate content in toys and childcare articles.

Remark：ND = Not detected (Less than reporting limit)

Tested Components： See component list in the last section of this report.

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

Date Sample Received： 09 Jul, 2025

Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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浙江天祥质量技术服务有限公司宁波分公司

4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01843024S4

Tests Conducted

18 Polycyclic Aromatic Hydrocarbons (PAHs) Content (REACH Regulation (EC) No 1907/2006 Annex XVII Entry 50)

With reference to AfPS GS 2019: 01 PAK, by solvent extraction and determined by Gas Chromatographic - Mass Spectrometry (GC/MS).

Toy for children

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg)
	(1)	(2+3)	(4)		
Benzo(a)pyrene	ND	ND	ND	0.2	0.5
Benzo(e)pyrene	ND	ND	ND	0.2	0.5
Benzo(a)anthracene	ND	ND	ND	0.2	0.5
Chrysene	ND	ND	ND	0.2	0.5
Benzo(b)fluoranthene	ND	ND	ND	0.2	0.5
Benzo(j)fluoranthene	ND	ND	ND	0.2	0.5
Benzo(k)fluoranthene	ND	ND	ND	0.2	0.5
Dibenzo(a,h)anthracene	ND	ND	ND	0.2	0.5

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg)
	(5+6)	(7)	(8)		
Benzo(a)pyrene	ND	ND	ND	0.2	0.5
Benzo(e)pyrene	ND	ND	ND	0.2	0.5
Benzo(a)anthracene	ND	ND	ND	0.2	0.5
Chrysene	ND	ND	ND	0.2	0.5
Benzo(b)fluoranthene	ND	ND	ND	0.2	0.5
Benzo(j)fluoranthene	ND	ND	ND	0.2	0.5
Benzo(k)fluoranthene	ND	ND	ND	0.2	0.5
Dibenzo(a,h)anthracene	ND	ND	ND	0.2	0.5

The above limit was quoted according to Annex XVII Entry 50 of the REACH Regulation (EC) No.1907/2006 & amendment (EU) No. 1272/2013 for Polycyclic Aromatic Hydrocarbons (PAHs).

Remark ： ND = Not detected

Tested components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

19 REACH Regulation (EC) No. 1907/2006 ANNEX XVII Entry 23 on Cadmium (Cd) Content

With reference to methods EN 1122:2001 (Method B), acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

(Plastic Components)

Test Item	Result (%)			Detection Limit (%)	Limit(%) (Max.)
	(2+3+4)	(5+6+7)	(8)		
Cadmium (Cd)	ND	ND	ND	0.0005	0.01

(Painted Article)

Test Item	Result (%)	Detection Limit (%)	Limit(%) (Max.)
	(1)		
Cadmium (Cd)	ND	0.0005	0.1

Remark：ND = Not Detected (Less than detection limit)

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01843024S4

Tests Conducted

20 Polycyclic Aromatic Hydrocarbons (PAHs) Content (UK REACH Regulation Annex XVII Entry 50)

With reference to AfPS GS 2019: 01 PAK, by solvent extraction and determined by Gas Chromatographic - Mass Spectrometry (GC/MS).

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg)
	(1)	(2+3)	(4)		
Benzo(a)pyrene	ND	ND	ND	0.2	0.5
Benzo(e)pyrene	ND	ND	ND	0.2	0.5
Benzo(a)anthracene	ND	ND	ND	0.2	0.5
Chrysene	ND	ND	ND	0.2	0.5
Benzo(b)fluoranthene	ND	ND	ND	0.2	0.5
Benzo(j)fluoranthene	ND	ND	ND	0.2	0.5
Benzo(k)fluoranthene	ND	ND	ND	0.2	0.5
Dibenzo(a,h)anthracene	ND	ND	ND	0.2	0.5

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Limit (mg/kg)
	(5+6)	(7)	(8)		
Benzo(a)pyrene	ND	ND	ND	0.2	0.5
Benzo(e)pyrene	ND	ND	ND	0.2	0.5
Benzo(a)anthracene	ND	ND	ND	0.2	0.5
Chrysene	ND	ND	ND	0.2	0.5
Benzo(b)fluoranthene	ND	ND	ND	0.2	0.5
Benzo(j)fluoranthene	ND	ND	ND	0.2	0.5
Benzo(k)fluoranthene	ND	ND	ND	0.2	0.5
Dibenzo(a,h)anthracene	ND	ND	ND	0.2	0.5

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) No 1272/2013, Annex XVII Entry 50 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended on Polycyclic Aromatic Hydrocarbons (PAHs) content.

Remark ： ND = Not detected

Tested components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01843024S4

Tests Conducted

21 UK REACH Regulation Annex XVII Entry 51 on Phthalate Content

With reference to ISO 8124-6: 2023 method A or C, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis (Internal/ external standard method).

Test Item	CAS No.	Result (%,w/w)				Reporting Limit (%,w/w)	Limit (%,w/w)
		(1)	(2+3+4)	(5+6+7)	(8)		
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	ND	0.005	--
Diethyl hexyl phthalate (DEHP)	117-81-7	ND	ND	ND	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	ND	ND	ND	--	0.1

Test Item	CAS No.	Result (%,w/w)	Reporting Limit (%,w/w)	Limit (%,w/w)
		(12)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.005	--
Diethyl hexyl phthalate (DEHP)	117-81-7	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	--	0.1

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 51 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended on Phthalate content.

Remark：ND = Not detected

Tested Components： See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Tests Conducted

22 UK REACH Regultion Annex XVII Entry 52 on Phthalate Content

With reference to ISO 8124-6: 2023 method A or C, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis (Internal/ external standard method).

Test Item	CAS No.	Result (%,w/w)				Reporting Limit (%,w/w)	Limit (%,w/w)
		(1)	(2+3+4)	(5+6+7)	(8)		
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	ND	0.005	--
Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	ND	ND	ND	0.005	--
Diisodecyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	ND	ND	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	ND	ND	ND	0.005	0.1

Test Item	CAS No.	Result (%,w/w)	Reporting Limit (%,w/w)	Limit (%,w/w)
		(12)		
Di-n-octyl phthalate (DnOP)	117-84-0	ND	0.005	--
Diisononyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	0.005	--
Diisodecyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	0.005	0.1

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 52 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended on Phthalate content.

Remark： ND = Not Detected

Tested Components： See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Tests Conducted

23 Cadmium (Cd) Content (UK REACH Regulation Annex XVII Entry 23)

With reference to methods EN 1122:2001 (Method B), acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in %
(1)	ND
(2+3+4)	ND
(5+6+7)	ND
(8)	ND

Requirement:	
Category	Limit (%)
Painted article	0.1
Plastic	0.01
Metal parts of jewellery & hair accessories	0.01

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No. 494/2011 of 20 May 2011, (EU) No. 835/2012 and (EU) No. 2016/217 Amending Annex XVII Entry 23 & The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019 No. 758) as amended on Cadmium content.

Remark：% = Percentage based on dry weight of sample
ND = Not Detected (<0.0005%)

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Tests Conducted

24 Total Lead (Pb) Content (Canada Consumer Products Containing Lead Regulations SOR/2018-83)

As per methods C02.2, C02.3 and C02.4, acid digestion was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry analysis.

Test Item	Result (mg/kg)			Reporting Limit (mg/kg)	Limit (mg/kg)
	(1)	(2+3+4)	(5+6+7)		
Lead	ND	ND	ND	10	90

Test Item	Result (mg/kg)		Reporting Limit (mg/kg)	Limit (mg/kg)
	(8)	(9+10)		
Lead	ND	ND	10	90

The above limit was quoted according to Canada Consumer Products Containing Lead Regulations SOR/2018-83.

Remark：ND=Not detected (Less than reporting limit)

Tested Components: See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Tests Conducted

25 Phthalate Content (SOR/2016-188)

With reference to method CPSC-CH-C1001-09.3, followed by solvent extraction and Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Test Item	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg) (Max.)
	(1)	(2+3 +4)	(5+6 +7)	(8)		
Di-butyl phthalate (DBP)	ND	ND	ND	ND	100	1000
Di(2-ethyl hexyl) phthalate (DEHP)	ND	ND	ND	ND	100	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	100	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	100	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	100	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	100	1000

The above limit was quoted according to Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 for phthalate content on toys and child care articles.

Remark：ND = Not Detected

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Tests Conducted

26 Physical and Mechanical Test for black car

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217.

Applicant's specified age group for testing: For ages 18 months and up

The submitted samples were undergone the use and abuse tests in accordance with Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217.

Test	Parameter
Drop test	4 x (1.367±0.005) m
Pull test	42.5±2 N
Push test	42.5±2 N

No.	Testing Items	Assessment
3	General - English and French bilingual statement	NA
4	Packaging	
	(a) The opening perimeter is less than 14 inches	NA
	(b) The opening perimeter is more than 14 inches	NA
	Electrical hazard	
5	Electrically operated toys	NA
6	Electrically heated toys	NA
	Mechanical hazard	
7	Small parts	P
8	Metal edges	P
9	Wire frames	NA
10	Plastic edges	P
11	Wooden surfaces, edges and corners	NA
12	Glass	NA
13	Fasteners	P
14	Folding mechanism, bracket or bracing	NA
15	Spring-wound driving mechanisms	NA
16	Projectile components	NA
17	Toys which a child can enter and which can be closed by a lid or door	NA
18	Stationary toy that is intended to bear the weight of a child	NA
	Auditory hazards	
19	Noise limit	P
	Thermal hazards	
20	Heated surfaces, parts or substances	P
	Dolls, plush toys and soft toys	
28	Fastenings to attach parts, clothing or ornamentation	NA
29	Stuffing materials	
	(a) Clean and free from vermin	NA
	(b) Free from hard and sharp foreign matter	NA
30	Small parts -Squeaker, reed, valve or other similar device	NA
31	Eyes and noses	NA
	Plant seeds	

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Tests Conducted

No.	Testing Items	Assessment
35	Plant seeds for making noise	NA
36	Plant seeds for stuffing material	NA
37	Shaft-like handle	NA
38	Toy steam engines boilers	NA
39	Finger paints	NA
40	Rattle	NA
41	Elastics	NA
42	Yo-yo type balls	
	(a) Stretchable cords	NA
	(b) Similar product	NA
	Magnetic Toys	
43	Magnetic force	NA
44	(1) Exceptions of 44 (1)(a)	NA
	Exceptions of 44 (1)(b)	NA
	(2) Warning – Container and instructions or use for 44 (1)(b)	NA
	Toys intended to be entered by a child	
45	Exception	NA
46	Requirements and Testing	NA
47	Warning	NA

Remark: P = Pass NA = Not Applicable

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 18 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

27 Cellulose Nitrate and Celluloid

Test Standard: Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with amendments SOR/2016-195, SOR/2016-302, SOR/2018-138 and SOR/2024-217

	Assessment	Requirement
Cellulose Nitrate/Celluloid	Absent	Absent

Date Sample Received： 09 Jul, 2025

Testing Period：09 Jul, 2025 To 18 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

28 Flammability Test for black car

As per Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 with Amendments SOR/2016-195, SOR/2016-302 and SOR/2018-138 Section 32 / 33 / 34.

The flammability test was not applicable to the submitted sample.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 18 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Tests Conducted

29 Toxic Elements Analysis (CCPSA SOR/2011-17 and Amendment SOR/2022-122)

With reference to Method C-02.2.1, C-07 published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: Test Methods Section and Section 8.3.2 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-23, acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Plasma-mass Spectrometry and Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (mg/kg) (1)	Reporting Limit (mg/kg)	Limit (mg/kg)
Tot. Lead (Pb)	ND	10	90
Tot. Mercury (Hg)	ND	0.047	10
Sol. Cadmium (Cd)	ND	5	1000
Sol. Antimony (Sb)	ND	5	1000
Sol. Selenium (Se)	ND	5	1000
Sol. Arsenic (As)	ND	2.5	1000
Sol. Barium (Ba)	ND	5	1000

The above limit was quoted according to Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 Section 23 and Amendment SOR/2022-122 for prohibition on toxic elements in stickers, films and surface coating materials.

Remark : Tot. = Total
Sol. = Soluble
ND = Not detected (Less than reporting limit)

Tested Component(s): See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
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Test Report Number： SHAH01843024S4

Tests Conducted

30 Mechanical and Physical Test for black ccar

As per British Standard on Safety of toys BS EN 71-1: 2014+A1: 2018.

Applicant's specified age group for testing: For ages 18 months and up

The submitted samples were undergone the following abuse tests:	
Clause	Testing items
8.3	Torque test (0.34 Nm)
8.4.2.1	Tension test (90 N)
8.4.2.3	Protective components (60 N)
8.5	Drop test (850 mm x 5 times)
8.7	Impact test (1 kg)
8.8	Compression test (110 N)

Clause	Testing items	Assessment
4	General requirements	
4.1	Material cleanliness	P
4.2	Assembly	P
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	P
4.8	Points and metallic wires	P
4.9	Protruding parts	P
4.10	Parts moving against each other	NA
4.11	Mouth actuated toys and other 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
4.15	Toys intended to bear the mass of a child	P
4.16	Heavy immobile toys	NA
4.17	Projectile toys	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	P
4.21	Toys containing non-electrical heat source	NA
4.22	Small balls	NA

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
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Tests Conducted

Clause	Testing items	Assessment
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
4.26	Toy Disguise Costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements for children under 36 months	P
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
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	NA
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inlineskates and skateboards and certain other ride-on toys	P
7.11	Toys otherwise intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
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Test Report Number： SHAH01843024S4

Tests Conducted

Clause	Testing items	Assessment
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 sets	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	NA
7.26	Improvised projectiles	NA

Abbreviation: P = Pass NA = Not Applicable

Artwork of packaging was provided for testing.

Below are additional information according to the Toy Safety Directive 2009/48/EC requirement. These information also appears as a note within the BS EN71 but are not standard requirements and not accredited:

Marking

The manufacturer's and importer's name, registered trade name or registered trademark, 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

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

Below is additional information checking according to the UK Toy (Safety) Regulations requirement. The checking is not within accreditation scope.

Marking

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself.

After checking, it was found that

	Toy	Packaging
Manufacturer's name	Present	Present

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Fax: +86 574 8818 3680
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Tests Conducted

Manufacturer's address	Present	Present
UK Importer's name	Present	Present
UK Importer's address	Present	Present
Product identification code	Present	Present

With reference to the guidance of using UKCA marking from 1 January 2021 by the Department for Business, Energy and Industrial Strategy published on 1 September 2020.

After checking UKCA marking, it was found that

	Toy	Packaging
UKCA marking	Present	Present

Date Sample Received： 09 Jul, 2025&24 Jul, 2025
Testing Period：09 Jul, 2025 To 24 Jul, 2025

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To be continued

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
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Tests Conducted

31 Flammability Test for black car

As per British Standard on Safety of Toys BS EN71-2: 2020

Clause	Testing Items	Assessment
4.1	General	P
4.2	Toys to be worn on the head	
4.2.2	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy	NA
4.2.3	Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy	NA
4.2.4	Full or partial moulded head masks	NA
4.2.5	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

Remark： P = Pass NA = Not Applicable

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 18 Jul, 2025

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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Test Report Number： SHAH01843024S4

Tests Conducted

32 19 Toxic Elements Migration Test (BS EN 71-3: 2019+A1: 2021)

(A) Test Result

As per BS EN 71-3: 2019+A1: 2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(1)#	(2)#	(3)#	(4)#		
Aluminium (Al)	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) ++	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) ++	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	19	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin ++	ND	ND	ND	ND	5	12
Zinc (Zn)	522	ND	ND	ND	100	46000

Element	Result (mg/kg)				Reporting Limit (mg/kg)	Limit (mg/kg)
	(5)#	(6)#	(7)#	(8)#		
Aluminium (Al)	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) ++	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) ++	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	10	15000

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4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Fax: +86 574 8818 3680
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Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin ++	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)	Reporting Limit (mg/kg)	Limit (mg/kg)
	(11)#		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) ++	ND	10	460
Chromium (VI) (Cr VI) ++	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin ++	ND	5	12
Zinc (Zn)	ND	100	46000

Remark : mg/kg = Milligram per kilogram

++ = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

- Organic tin test result was expressed as tributyl tin.

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Tested Component(s)：See component list in the last section of this report.

(B) Categories of various toy materials

Category I：Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Tests Conducted

may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II：Liquid or sticky
Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III：Scraped-off
Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone , leather and other materials).

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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Tests Conducted

33 Total Lead (Pb) Content in Surface Coating

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Limit (ppm)
(1)	<20	90

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating.

Remark：ppm = Parts per million = mg/kg

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Tests Conducted

34 Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

As per standard operating procedures for determining total Lead (Pb) in children's products, test method(s) CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Limit (ppm)
(2+3+4)	<10	100
(5+6+7)	<10	100
(8)	<10	100
(9+10)	<10	100

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate).

Remark：ppm = Parts per million = mg/kg

Tested Components：See component list in the last section of this report.

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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
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Tests Conducted

35 Phthalate Content

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test item	Result (%)				Limit (%) (Max.)
	(1)	(2+3+4)	(5+6+7)	(8)	
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.1

Test item	Result (%)	Limit (%) (Max.)
	(12)	
Dibutyl phthalate (DBP)	ND	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.1
Benzyl butyl phthalate (BBP)	ND	0.1
Diisononyl phthalate (DINP)	ND	0.1
Diisobutyl phthalate (DIBP)	ND	0.1
Di-n-pentyl phthalate (DPENP)	ND	0.1
Di-n-hexyl phthalate (DHEXP)	ND	0.1
Dicyclohexyl phthalate (DCHP)	ND	0.1

The above limit was quoted according to 16 CFR part 1307 approved by U.S. Consumer Product Safety Commission (CPSC) for prohibition of children's toys and child care articles containing specified phthalates.

Remark：ND = Not Detected
Detection Limit = 0.01%

Tested Component(s): See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
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Test Report Number： SHAH01843024S4

Tests Conducted

36 ASTM F963-23 Section 4.3.8 on Phthalates Content

With reference to CPSC-CH-C1001-09.4, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test Item	Result (%)				Detection Limit (%)	Limit (%) (Max.)
	(1)	(2+3+4)	(5+6+7)	(8)		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	ND	ND	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	ND	ND	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	ND	ND	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	ND	ND	ND	0.01	0.1

Test Item	Result (%)	Detection Limit (%)	Limit (%) (Max.)
	(12)		
Dibutyl phthalate (DBP)	ND	0.01	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	ND	0.01	0.1
Benzyl butyl phthalate (BBP)	ND	0.01	0.1
Diisononyl phthalate (DINP)	ND	0.01	0.1
Diisobutyl phthalate (DIBP)	ND	0.01	0.1
Di-n-pentyl phthalate (DPENP)	ND	0.01	0.1
Di-n-hexyl phthalate (DHEXP)	ND	0.01	0.1
Dicyclohexyl phthalate (DCHP)	ND	0.01	0.1

Remark：ND = Not Detected(Less than detection limit)

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Tests Conducted

37 Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27(a)&(b) on Toxic Elements Analysis

As per Canada Consumer Product Safety Act Toys Regulation SOR/2011-17 Section 27 (a)&(b), by acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	(2)to(8)		
Tot. Lead (Pb)	ND	10	90
Sol. Barium (Ba)	ND	5	1000
Sol. Mercury (Hg)	ND	5	60
Sol. Cadmium (Cd)	ND	5	75
Sol. Antimony (Sb)	ND	5	60
Sol. Chromium (Cr)	ND	5	60
Sol. Selenium (Se)	ND	5	500
Sol. Arsenic (As)	ND	2.5	25

Remark：mg/kg = Milligram per kilogram
ND = Not Detected (Less than detection limit)
Tot. = Total
Sol. = Soluble

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 15 Jul, 2025

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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Test Report Number： SHAH01843024S4

Tests Conducted

38 Safety of Electric Toys For black car

As per European Standard on Safety of Electric Toys EN IEC 62115:2020+A11:2020

Applicant's Specified Age Group for Testing: For ages 18 months and up

Battery Type: 3 V, AA size x 2 pcs (Replaceable battery)

Normal Use Operation: Battery powered sound & light

Clause	Requirement	Assessment
1	Scope	--
2	Normative reference	--
3	Term and definitions	--
4	General requirement	--
5	General conditions for test	--
6	Criteria for reduced testing	NA
6.1	General	--
6.2	Short-circuit resistance	NA
6.3	Low power electric toys	NA
6.4	Battery circuits	NA
7	Marking and instructions	P
7.1	General	P
7.2	Marking on electric toys	P
7.2.1	Identification	See remark(1)
7.2.2	Electric toys with replaceable batteries	P
7.2.3	Transformer toys and power supply toys	NA
7.2.4	Electric toys with more than one power supply	NA
7.2.5	Electric toys with detachable lamps	NA
7.2.6	Symbols	P
7.2.7	Durability	P
7.3	Instructions and markings on packaging	P
7.3.1	General	P
7.3.2	Transformer toys and power supply toys	NA
7.3.3	Electric toys that are used with replaceable batteries	P
7.3.3.1	General	P
7.3.3.2	Coin batteries	NA
7.3.3.3	Button batteries	NA
7.4	Instructions for electric toys that can be connected to class I equipment	NA
7.5	Instructions for ride-on electric toys	NA
7.6	Temperature warnings	NA
8	Power input	NA
9	Heating and abnormal operation	P
9.1	General	P
9.2	Test condition	--
9.3	Normal operation	P
9.4	Normal operation with insulation short-circuited	NA
9.5	Abnormal operation with temperature controls made inoperable	NA
9.6	With accessible moving parts locked	NA
9.7	Additional transformers and power supplies	NA
9.8	Abnormal supply to electric toys via a USB connection.	NA
9.9	Fault condition in electronic circuits	P
9.10	Compliance criteria	P
10	Electric strength	P

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Clause	Requirement	Assessment
10.1	Electric strength at operating temperature	P
10.2	Electric strength under humid conditions	P
11	Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid	NA
12	Mechanical strength	P
12.1	Enclosures	P
12.2	Attachment strength	NA
13	Construction	P
13.1	Nominal supply voltage	P
13.2	Transformers, power supplies and battery chargers	NA
13.3	Thermal cut-outs.	NA
13.4	Batteries	P
13.4.1	Small batteries	NA
13.4.2	Other batteries	P
13.4.3	Electrolyte leakage	NA
13.4.4	Electric toys placed above a child	NA
13.4.5	Parallel connection of batteries	P
13.4.6	Battery compartment fasteners	P
13.5	Plug and sockets	NA
13.6	Charging batteries	NA
13.7	Series motors	NA
13.8	Working voltage	NA
13.9	Electric toys connecting to other equipment.	NA
13.10	Speed limitation of ride-on electric toys	NA
14	Protection of cords and wires	P
14.1	Edges and moving parts	P
14.2	Fixed parts	NA
15	Components	P
15.1.1	General	P
15.1.2	Switches and automatic controls	NA
15.1.3	Other components	P
15.2	Prohibited components	P
15.3	Transformers and power supplies	NA
15.4	Battery chargers	NA
15.5	Batteries	NA
16	Screws and connections	P
16.1	Fixings	P
16.2	Connections	NA
17	Clearances and creepage distances	P
18	Resistance to heat and fire	P
18.1	Resistance to heat	NA
18.2	Resistance to fire	P
18.2.1	General	P
18.2.2	Non-metallic parts	P
18.2.3	Insulating material	NA
19	Radiation and similar hazards	P See Remark(2)
19.1	General	P See Remark(2)
19.2	Optical radiation Toys incorporating lasers and or light emitting diodes (LED) or UV emitting lamps shall comply with Annex E. Electric toys incorporating LEDs shall comply with 19.E.2. Electric toys incorporating lasers shall comply with 19.E.3	P See Remark(2)

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Clause	Requirement	Assessment
	Electric toys incorporating UV-emitting lamps shall comply with 19.E.4	
19.3	Other electromagnetic radiation Electric toys with an integrated field source that may produce harmful electromagnetic radiation Measurements methods are given in Annex I.	NA
Annex A	Experimental sets	NA
Annex B	Needle-flame test	NA
Annex C	Automatic controls and switches	NA
Annex D	Electric toys with protective electronic circuits	NA
Annex E	Safety of electric toys incorporating optical radiation sources	P See Remark(2)
Annex F	Flowcharts showing the assessment of optical radiation safety of LEDs in electric toys	--
Annex G	Examples of calculations on LEDs	--
Annex H	Explanation of the principles used for the requirements of Annex E	--
Annex I	Electric toys generationg electromagnetic fields (EMF)	NA
Annex J	Safety of remote controls for electric ride-on toys	NA
Annex K	Flow charts showing the application of Clause 9	--

Abbreviation: P = Pass NA = Not Applicable

Remark:

(1) Below are additional information according to the requirement in Toy Safety Directive 2009/48/EC relating to marking of toys and do not constitute requirements of this European Standard:
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 toy or, where that is not possible, on its packaging or in a document accompanying the toy.
After checking, it was found that:

	Toy	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Present	Present
Importer's name	Present	Present
Importer's address	Present	Present
Product identification code	Present	Present

(2) This Test Was Conducted By Intertek Testing Services Ltd.ShangHai.

Date Sample Received： 09 Jul, 2025&24 Jul, 2025
Testing Period：09 Jul, 2025 To 24 Jul, 2025

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To be continued

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宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

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Test Report Number： SHAH01843024S4

Tests Conducted

39 BS EN 71-3: 2019+A2: 2024 on Migration of Certain Elements

(A) Test Result

With reference to BS EN 71-3:2019+A2: 2024 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg)
	(1)#	(2)#	(3)#	(4)#		
Aluminium (Al)	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) ++	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) ++	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	19	ND	ND	ND	10	15000
Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin ++	ND	ND	ND	ND	5	12
Zinc (Zn)	522	ND	ND	ND	100	46000

Element	Result (mg/kg)				Detection Limit (mg/kg)	Limit (mg/kg)
	(5)#	(6)#	(7)#	(8)#		
Aluminium (Al)	ND	ND	ND	ND	300	28130
Antimony (Sb)	ND	ND	ND	ND	10	560
Arsenic (As)	ND	ND	ND	ND	10	47
Barium (Ba)	ND	ND	ND	ND	10	18750
Boron (B)	ND	ND	ND	ND	50	15000
Cadmium (Cd)	ND	ND	ND	ND	5	17
Chromium (III) (Cr III) ++	ND	ND	ND	ND	10	460
Chromium (VI) (Cr VI) ++	ND	ND	ND	ND	0.025	0.053
Cobalt (Co)	ND	ND	ND	ND	10	130
Copper (Cu)	ND	ND	ND	ND	10	7700
Lead (Pb)	ND	ND	ND	ND	10	23
Manganese (Mn)	ND	ND	ND	ND	10	15000

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

4F's Area 2-3 , 5F, No.6 Building,Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo,China,315000

宁波市高新区凌云路 1177 号凌云产业园 6 号楼 4 层 2-3 区、5 层 315000

Tel: +86 574 8818 3650
Fax: +86 574 8818 3680
www.intertek.com
www.intertek.com.cn

Test Report Number： SHAH01843024S4

Tests Conducted

Mercury (Hg)	ND	ND	ND	ND	10	94
Nickel (Ni)	ND	ND	ND	ND	10	930
Selenium (Se)	ND	ND	ND	ND	10	460
Strontium (Sr)	ND	ND	ND	ND	100	56000
Tin (Sn)	ND	ND	ND	ND	2.5	180000
Organic tin ++	ND	ND	ND	ND	5	12
Zinc (Zn)	ND	ND	ND	ND	100	46000

Element	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	(11)#		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) ++	ND	10	460
Chromium (VI) (Cr VI) ++	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin ++	ND	5	12
Zinc (Zn)	ND	100	46000

Remark: mg/kg = milligram per kilogram
++ = Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.
- Organic tin test result was expressed as tributyl tin.
ND = Not detected (less than detection limit)

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Tested component(s)：See component list in the last section of this report.

(B) Categories of various toy materials

Category I：Dry, brittle, powder like or pliable

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Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II：Liquid or sticky
Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III：Scraped-off
Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 21 Aug, 2025

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To be continued

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Tests Conducted

40 Total Lead (Pb) Content on Products with Applied Stickers, Films or Surface Coating Materials (SOR/2016-193 Section 6 and Amendment SOR/2022-122)

As per Canada Consumer Product Safety Act Surface Coating Regulations SOR/2016-193 Section 6 and amendment SOR/2022-122, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Item	Result (mg/kg)	Detection Limit (mg/kg)	Limit (mg/kg)
	(1)		
Lead	ND	10	90

Remark：mg/kg = milligram per kilogram
ND=Not Detected

Tested Components：See component list in the last section of this report.

Date Sample Received： 09 Jul, 2025
Testing Period：09 Jul, 2025 To 26 May, 2026

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To be continued

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Tests Conducted

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To be continued

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Tests Conducted

Components:

(1) Black coating on metal.
(2) Black plastic.
(3) Red plastic.
(4) Pink plastic.
(5) White plastic.
(6) Transparent red plastic.
(7) Transparent blue plastic.
(8) Transparent soft plastic film with underlying coatings(sticker).
(9) Silver metal without coatings.
(10) Black metal.
(11) White adhesive paper with multi-color printing(sticker).
(12) White adhesive paper without multi-color printing(sticker).

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End of report

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
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To: PINGHU CITY GOLDTIER CHILDREN PRODUCTS

Attention: TANG XIAN SHENG Date: 26 May,2026

Re: Report Revision Notification

Intertek Testing Services Ltd.,Zhejiang Ningbo Branch Report Number SHAH01843024S3 Dated 28 Aug, 2025.
Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Ltd.,Zhejiang Ningbo Branch Report Number **SHAH01843024S4.**

Reason for report revision： Add The test item.

Thank you for your attention.

Authorized By：
Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Bobo Yao
Assistant General Manager

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch
浙江天祥质量技术服务有限公司宁波分公司

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