



FuJian HJ quality inspection technical service co., LTD

Test Report

Report No.: FJHJ240829313-4

Date: Sept. 04, 2024

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Applicant Information:

Applicant: Quanzhou TianQin Bag Co., Ltd

Address: No. 3, Cun Yuan Street, Tangxi Community, Wanan Street, Luojiang District, Quanzhou City, Fujian Province

Sample Information

Sample Name: Black 600D Fabric

Labeled Age Grading: Over 3 years old

Requested Age Grading: Over 3 years old

Age Group Applied in Testing: Over 3 years old

Sample Received Date: Aug. 29, 2024

Test Period: Aug. 29, 2024 to Sept. 04, 2023

Summary of Test Results

Test Request:	Conclusion
1. European Standard on Safety of Toys	—
a. EN71-1:2014+A1:2018- Mechanical and Physical Properties	PASS
b. EN 71-2:2020 – Flammability	PASS
c. EN 71-3:2019+A1:2021 – Migration of Certain Elements	PASS

Fu jian H J quality inspection technical service co., LTD
Authorized signatory

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Test Result(s):

1(a).EN71-1:2014+A1:2018- Mechanical and Physical Properties*

Section	Description	Result
4	General requirement	PASS
4.1	Material cleanliness	NA
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy Bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	PASS
4.8	Points and metallic wires	PASS
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cord of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnet	
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5.FOR TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS		
5.1	General requirements	NA
5.1a	Small parts requirement on toys & removable Components(Test method 8.2)	NA
5.1b	Torque test (Test method 8.3)	NA
	Tension test (Test method 8.4)	NA
	Drop test (Test method 8.5)	NA
	Tip over test (Test method 8.6)	NA
	Impact test (Test method 8.7)	NA
5.1b	Compression test (Test method 8.8)	NA
	Sharp edge (Test method 8.11)	NA
	Sharp point (Test method 8.12)	NA
	Flexure Test(Test method 8.13)	NA
	Tension test for magnet (Test method 8.34)	NA
5.1c	Potential hazardous metal points and wires with a cross section of 2mm or less	NA
5.1d	Large and bulky toys	NA



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5.1e	Glued wooden toys and toys with glued on plastic decals	NA
5.1f	The casing of toys intended for children too young to sit up unaided	NA
5.1g	Foam toys and toys containing accessible foam components	NA
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6. PACKAGING		NA
7. WARNINGS, MARKINGS AND INSTRUCTIONS FOR USE		
7	CE Mark	NR
7	Manufacturer name and address	NR
7	Importer name and address	NR
7	Product Identification	NR
7.1	General	NR
7.2	Toys not intended for children under 36 months	NR
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	Projectiles	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NA
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising mono filament fibers	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
8	Test methods	NA



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8.2	Small parts cylinder	NA
8.3	Torque test	PASS
8.4	Tension test	PASS
8.5	Drop test	PASS
8.9	Soaking test	NA
8.10	Accessibility of a part or component	PASS
8.11	Sharpness of edges	PASS
8.12	Sharpness of points	PASS
8.16	Geometric shape of certain toys	NA

Note :

1. NA=Not Applicable;
2. NR=Not Requested

1(b).EN 71-2:2020 – Flammability of Toys:

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

Note :

- 1.NA=Not Applicable
- 2.In accordance with the EN71-2, the burning rate should not be greater than 30mm per second.



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1(c).EN71 Part 3:2019 – Migration of Certain Elements*

Test Method: With reference to EN 71-3:2019. Analysis was performed by inductively coupled plasma atomic emission spectrometer(ICP-OES).

Test Items	Unit	MDL	Test Items	Limit	Judge
Aluminium (Al) (M)	mg/kg	5	N.D.	See Remark A (Category III)	Pass
Antimony (Sb) (M)	mg/kg	0.02	N.D.		
Arsenic (As) (M)	mg/kg	0.02	N.D.		
Barium (Ba) (M)	mg/kg	5	N.D.		
Boron (B) (M)	mg/kg	5	N.D.		
Cadmium (Cd) (M)	mg/kg	0.05	N.D.		
Chromium III (Cr(III)) (M)	mg/kg	0.05	N.D.		
Chromium VI (Cr(VI)) (M)	mg/kg	0.02	N.D.		
Cobalt (Co) (M)	mg/kg	0.02	N.D.		
Copper (Cu) (M)	mg/kg	5	N.D.		
Lead (Pb) (M)	mg/kg	0.05	N.D.		
Manganese (Mn) (M)	mg/kg	5	N.D.		
Mercury (Hg) (M)	mg/kg	0.02	N.D.		
Nickel (Ni) (M)	mg/kg	0.05	N.D.		
Selenium (Se) (M)	mg/kg	0.2	N.D.		
Strontium (Sr) (M)	mg/kg	5	N.D.		
Tin (Sn) (M)	mg/kg	5	N.D.		
Organic Tin (M)	mg/kg	0.1	N.D.		
Zinc (Zn) (M)	mg/kg	5	N.D.		



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Remark A: Permissible Limit for Different Materials (Unit: mg/kg)

Item(s)	Category III In scraped-off toy material	Category II In liquid or sticky toy material	Category I In dry, brittle, powder-like or pliable toy material
Aluminium (Al) (M)	28130	560	2250
Antimony (Sb) (M)	560	11.3	45
Arsenic (As) (M)	47	0.9	3.8
Barium (Ba) (M)	18750	375	1500
Boron (B) (M)	15000	300	1200
Cadmium (Cd) (M)	17	0.3	1.3
Chromium III (Cr(III)) (M)	460	9.4	37.5
Chromium VI (Cr(VI)) (M)	0.053	0.005	0.02
Cobalt (Co) (M)	130	2.6	10.5
Copper (Cu) (M)	7700	156	622.5
Lead (Pb) (M)	23	0.5	2
Manganese (Mn) (M)	15000	300	1200
Mercury (Hg) (M)	94	1.9	7.5
Nickel (Ni) (M)	930	18.8	75
Selenium (Se) (M)	460	9.4	37.5
Strontium (Sr) (M)	56000	1125	4500
Tin (Sn) (M)	180000	3750	15000
Organic Tin(M)	12	0.2	0.9
Zinc (Zn) (M)	46000	938	3750

Note:

1. mg/kg=milligram per kilogram.
2. MDL=Method Detection Limit.
3. N.D.= Not Detected(<MDL).



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The Photo(s) of Sample(s)



Reference Photo

*** Only responsible for the submitted samples ***

Sample Description List:

Sample Description.	Black 600D Fabric
Number of Samples	1PCS
Samples Color	Black

End of Report

This report is considered invalidated without the Special Seal for Inspection of the FJHJ. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of FJHJ, this report shall not be copied except in full and published as advertisement.