

# TEST REPORT

**APPLICANT** : FUJIAN BESREY BABY PRODUCTS CO.,LTD.

**ADDRESS** : STIGER INDUSTRY ZONE, RONGQIAO  
HIGH-TECH, FUQING CITY, FUJIAN PROVINCE,  
P.R.CHINA

**TESTED SAMPLE DESCRIPTION** : BABY TRICYCLE

**TESTED ITEM NO.** : BR-C716S

**AGE REQUESTED ON APPLICATION FORM** : FOR AGES OVER 6 MONTHS TO 6 YEARS

**LABELED AGE GRADE** : FROM 12 MONTHS TO 6 YEARS

**AGE GRADE APPLIED IN TESTING** : OVER 6 MONTHS

**SAMPLE RECEIVED DATE** : SEP. 11, 2020; SEP. 21, 2020

**TEST PERIOD** : SEP. 11, 2020 TO SEP. 22, 2020

**RESULT SUMMARY** : PLEASE REFER TO NEXT PAGE(S).

\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*

SIGNED FOR AND ON BEHALF OF  
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO. LTD.



Jamie Zhang  
Toy Testing Assistant Manager



Harry Chen  
Lab & Technical Support  
Manager



Coco Luo  
Lab & Reporting Manager



The above sample(s) and sample information was/were submitted and identified on behalf of the applicant. Eurofins will not be liable for the authenticity of the information. This test report is valid for the tested sample only. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products



eurofins



中国认可  
国际互认  
检测  
TESTING  
CNAS L5013

REPORT NO.: EFSN20090635C-CR1

DATE: APR. 01, 2021

PAGE: 2 of 12

## **RESULT SUMMARY**

<b>TEST REQUESTED</b>	<b>RESULT</b>
- EN 71 – 1: 2014 + A1: 2018 Mechanical and physical properties	PASS
- EN 71 – 2: 2011 + A1: 2014 Flammability	PASS
- EN 71 – 3: 2019 Migration of Certain Elements	PASS



**EN 71 – 1: 2014 + A1: 2018 Safety of Toys - Mechanical and physical properties**

Clause	Requirement	Result
<b>4</b>	<b>General requirements</b>	
4.1	Material cleanliness	P
4.2	Assembly	P
4.3	Flexible plastic sheeting	N/A
4.4	Toy bags	N/A
4.5	Glass	N/A
4.6	Expanding materials	N/A
4.7	Edges	P
4.8	Points and metallic wires	P
4.9	Protruding parts	P
4.10	Parts moving against each other	
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving mechanisms	N/A
4.10.3	Hinges	N/A
4.10.4	Springs	N/A
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	N/A
4.12	Balloons	N/A
4.13	Cords of toy kites and other flying toys	N/A
4.14	Enclosures	
4.14.1	Toys which a child can enter	N/A
4.14.2	Masks and helmets	N/A



Clause	Requirement	Result
4.15	Toys intended to bear the mass of a child	
4.15.1	Toys propelled by a child or by other means	P
4.15.2	Toy bicycles	N/A
4.15.3	Rocking horses and similar toys	N/A
4.15.4	Toys not propelled by a child	N/A
4.15.5	Toy scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles toys	
4.17.1	General	N/A
4.17.2	All projectiles	N/A
4.17.3	Projectile toys with stored energy	N/A
4.17.4	Certain projectile toys without stored energy	N/A
4.18	Aquatic toys and inflatable toys	N/A
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20	Acoustics	P
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	
4.23.1	General	N/A
4.23.2	Toys other than magnetic/electrical experimental sets intended for children over 8 years	N/A
4.23.3	Magnetic/electrical experimental sets intended for children over 8 years	N/A
4.24	Yo-yo balls	N/A
4.25	Toys attached to food	N/A



Clause	Requirement	Result
4.26	Toy Disguise Costumes	N/A
4.27	Flying toys	N/A
<b>5</b>	<b>Toy intended for children under 36 months</b>	
5.1	General requirements	P <sup>§</sup>
5.2	Soft-filled toys and soft-filled parts of a toy	P
5.3	Plastic sheeting	N/A
5.4	Cords, chains and electrical cables in toys	P
5.5	Liquid-filled toys	N/A
5.6	Speed limitation of electrically-driven ride-on toys	N/A
5.7	Glass and porcelain	N/A
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibres	N/A
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric-shaped toys	N/A
5.13	Suction cups	N/A
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15	Sledges with cords for pulling	N/A
<b>6</b>	<b>Packaging</b>	P

Remark:

§The testing was conducted on the re-submitted sample(s).



Clause	Requirement	Result
7	<b>Warnings, markings and instructions for use</b> (Note: It is drawn to your attention that the warnings, precautions and instructions for use should be given in the national language(s) of the country where the product is sold. Only French was reviewed)	
7.1	General	P
7.2	Toys not intended for children under 36 months	N/A
7.3	Latex balloons	N/A
7.4	Aquatic toys	N/A
7.5	Functional toys	N/A
7.6	Hazardous sharp functional edges and points	N/A
7.7	Projectiles toys	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy kites	N/A
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	
7.10.1	Roller skates, inline skates and skateboards	N/A
7.10.2	Ride-on toys without a braking device	N/A
7.10.3	Electrically-driven ride-on toys	N/A
7.10.4	Instructions for use	P
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	N/A
7.12	Liquid-filled teethingers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toy bicycles	N/A
7.16	Toys intended to bear the mass of a child	N/A



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

Note: P = Pass      N/A = Not Applicable

The Toys Safety Directive 2009/48/EC contains marking and labeling requirements with respect to CE marking, importer's & manufacturer's name and address, product identification and washing instruction of the toy. These are not part of the EN 71 requirements but are legally required:

Markings and information required by Directive 2009/48/EC		Location	Result
1	CE mark	Packaging	Present
2	Importer's name and address	Packaging	Present
	Manufacturer's name and address	Packaging	Present
3	Product identification	Packaging	Present
4	Washing/Cleaning instruction	None	Absent



Note:

1. The name or registered trade name or registered trade mark and address (single contact point, it must be highlighting if more address) of importer and manufacturer should be presented in easily legible and clearly visible on the toy itself or where that is not possible due to the size or nature of the toy, that the required information is provided on the packaging or in a document accompanying the toy;
2. The identification number (type or batch or serial or model number or other element) should be presented in easily legible and clearly visible on product itself or where that is not possible due to the size or nature of the toy, that the required information is provided on the packaging or in a document accompanying the toy;
3. A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.

**EN 71 - 2: 2011 + A1: 2014 Safety of Toys – Flammability**

Clause	Requirement	Result
<b>4</b>	<b>Requirements</b>	
4.1	General requirements	P
4.2	Toys to be worn on the head	
4.2.2	Beards, moustaches, wigs etc., made from hair, pile or material with similar features(e.g. free hanging ribbons, paper, cloth strands or other flowing elements), which protrude 50 mm or more from the surface of the toy	N/A
4.2.3	Beards, moustaches, wigs etc., made from hair, pile or material with similar features(e.g. free hanging ribbons, paper, cloth strands or other flowing elements), which protrude less than 50 mm from the surface of the toy	N/A
4.2.4	Full or partial moulded head masks	N/A
4.2.5	Flowing elements of toys to be worn on the head(except those covered by 4.2.2 and 4.2.3), hoods, head-dresses etc. and masks not covered by 4.2.4 which partially or fully cover the head(e.g. fabric and cardboard masks, eye masks, face masks), but excluding those items covered by 4.3	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys	N/A

Note: P = Pass    N/A = Not Applicable





## Material list

Testing material No.	Component	Material	Colour
1	Coating on frame of handlebar, front fork, front frame and rear frame of tricycle	Coating	Black
2	Buckle	Plastic	Red
3	Rectangle buckle on safety belt	Plastic	Black
4	Handle part of handlebar	Soft plastic	Black
5	Wheel housing	Plastic	Black
6	Front wheel and rear wheel	Soft plastic	Black
7	Sticker on front frame	Plastic/glue/printing	Transparent/white and black
8	Canopy, cloth cushion, safety belt, buckle holder, fabric cover of long strap and handlebar	Textile	Dark grey and grey
9	Canopy and cloth cushion (Mesh)	Textile	Black
10	Pillow and cloth cushion	Textile	Black
11	Safety belt and long strap (Webbing)	Textile	Black
12	Paper sticker	Paper/printing/glue	White/orange and black/transparent
13	Sticker (Besrey)	Plastic/glue/printing	Transparent/white and black

### **EN 71 – 3: 2019 - Migration of Certain Elements**

Test method : With reference to EN 71 – 3: 2019: Migration of certain elements.

Element	Limit(mg/kg) Category III	MDL (mg/kg)	Material Test Result (mg/kg)				
			1	2	3	4	5
Soluble Aluminium (Al)	70000(28130#)	10	216	N.D.	N.D.	N.D.	N.D.
Soluble Antimony (Sb)	560	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	47	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	18750	10	381	N.D.	N.D.	N.D.	N.D.
Soluble Boron (B)	15000	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	17	8	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium III (Cr III)	460	5	6.95 <sup>Δ</sup>	N.D.	N.D.	N.D.	N.D. <sup>Δ</sup>
Soluble Chromium VI (Cr VI)	0.053	0.025	N.D. <sup>Δ</sup>	N.D.	N.D.	N.D.	N.D. <sup>Δ</sup>
Soluble Cobalt (Co)	130	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Copper(Cu)	7700	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	23	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Manganese (Mn)	15000	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	94	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Nickel (Ni)	930	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	460	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Strontium (Sr)	56000	10	45	N.D.	N.D.	N.D.	N.D.
Soluble Tin (Sn)	180000	4.9	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Organic Tin	12	0.1	-- <sup>Δ</sup>	-- <sup>Δ</sup>	-- <sup>Δ</sup>	-- <sup>Δ</sup>	-- <sup>Δ</sup>
Soluble Zinc (Zn)	46000	10	1.04×10 <sup>3</sup>	N.D.	N.D.	N.D.	N.D.

Element	Limit(mg/kg) Category III	MDL (mg/kg)	Material Test Result (mg/kg)				
			6	7	8	9	10
Soluble Aluminium (Al)	70000(28130#)	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Antimony (Sb)	560	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Arsenic (As)	47	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Barium (Ba)	18750	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Boron (B)	15000	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	17	8	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Chromium III (Cr III)	460	5	N.D. <sup>Δ</sup>	N.D. <sup>Δ</sup>	N.D. <sup>Δ</sup>	N.D.	N.D. <sup>Δ</sup>
Soluble Chromium VI (Cr VI)	0.053	0.025	N.D. <sup>Δ</sup>	N.D. <sup>Δ</sup>	N.D. <sup>Δ</sup>	N.D.	N.D. <sup>Δ</sup>
Soluble Cobalt (Co)	130	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Copper(Cu)	7700	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Lead (Pb)	23	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Manganese (Mn)	15000	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	94	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Nickel (Ni)	930	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Selenium (Se)	460	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Strontium (Sr)	56000	10	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Tin (Sn)	180000	4.9	N.D.	N.D.	N.D.	N.D.	N.D.
Soluble Organic Tin	12	0.1	-- <sup>Δ</sup>	-- <sup>Δ</sup>	-- <sup>Δ</sup>	-- <sup>Δ</sup>	-- <sup>Δ</sup>
Soluble Zinc (Zn)	46000	10	262	N.D.	N.D.	N.D.	N.D.



Element	Limit(mg/kg) Category III	MDL (mg/kg)	Material Test Result (mg/kg)		
			11	12	13
Soluble Aluminium (Al)	70000(28130 <sup>#</sup> )	10	N.D.	437	N.D.
Soluble Antimony (Sb)	560	10	N.D.	N.D.	N.D.
Soluble Arsenic (As)	47	10	N.D.	N.D.	N.D.
Soluble Barium (Ba)	18750	10	N.D.	23	N.D.
Soluble Boron (B)	15000	10	N.D.	N.D.	N.D.
Soluble Cadmium (Cd)	17	8	N.D.	N.D.	N.D.
Soluble Chromium III (Cr III)	460	5	N.D.	N.D. <sup>Δ</sup>	N.D.
Soluble Chromium VI (Cr VI)	0.053	0.025	N.D.	N.D. <sup>Δ</sup>	N.D.
Soluble Cobalt (Co)	130	10	N.D.	N.D.	N.D.
Soluble Copper(Cu)	7700	10	N.D.	N.D.	N.D.
Soluble Lead (Pb)	23	10	N.D.	N.D.	N.D.
Soluble Manganese (Mn)	15000	10	N.D.	N.D.	N.D.
Soluble Mercury (Hg)	94	10	N.D.	N.D.	N.D.
Soluble Nickel (Ni)	930	10	N.D.	N.D.	N.D.
Soluble Selenium (Se)	460	10	N.D.	N.D.	N.D.
Soluble Strontium (Sr)	56000	10	N.D.	18	N.D.
Soluble Tin (Sn)	180000	4.9	N.D.	N.D.	N.D.
Soluble Organic Tin	12	0.1	-- <sup>Δ</sup>	-- <sup>Δ</sup>	-- <sup>Δ</sup>
Soluble Zinc (Zn)	46000	10	N.D.	N.D.	N.D.

Note: - 1 mg/kg = 1 ppm = 0.0001%

- N.D. = Not Detected

- MDL = Method Detection Limit

- Unless specified, determination of Chromium (III) and Chromium (VI) was based on elemental analysis.

- The reported soluble organic tin value was calculated by summation of the migration values of Methyltin, Butyltin, Dibutyltin, Tributyltin, Tetrabutyltin, Monoctyltin, Dioctyltin, Dipropyltin, Diphenyltin, Triphenyltin and Dimethyltin.

-<sup>Δ</sup>Chromium (III) and Chromium (VI) confirmation test were performed on the tested component.

-<sup>Δ</sup> Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71 – 3: 2019.

-<sup>#</sup> Proposal of stricter migration limit for Aluminium (Al) according to the Commission Directive (EU) 2019/1922, which is expected to enter into force from 20 May 2021.



**Other Information / Remark:**

- (1) According to the customer's requirement, the appointed material has been tested.
- (2) Replacement of report No: EFSN20090635C-C. Upon receipt of this report, the previous report No: EFSN20090635C-C will be invalid immediately.
- (3) Revision history: Revise address.



\*\*\*END OF THE REPORT\*\*\*