

# Certificate

Certificate Number: UNIB24011715GC-01



Product: Kid Bug Viewer & Catcher  
Applicant: Shenzhen Flying Wealth Technology Co., Ltd  
No.: 109, Village Kengtou, Yongji, Guangming, Jiangle, Sanming, Fujian, China, 353302  
Manufacturer: FUJIAN BEST MANUFACTURING CO., LTD  
No.: 109, Village Kengtou, Yongji, Guangming, Jiangle, Sanming, Fujian, China, 353302  
Model No.: BC-2401, BC-2402, BC-2403, BC-2404, BC-2405  
Trade Name: N/A  
Test Methods: EN 71-1:2014+A1:2018, EN 71-2:2020, EN 71-3:2019+A1:2021  
Age Grading: 3+

The laboratory tested the product provided by the applicant according to the above test methods. According to the test results, the product conforms to Toy Safety - Directive 2009/48/EC issued by the European Commission. It is possible to use CE marking to demonstrate the compliance with Toy Safety - Directive 2009/48/EC.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: UNIB24011715GR-01.

**Note:** According to the requirements of the applicant for testing, details are shown in the test report.

Jan. 24, 2024

Issue Date

Hoffer Lau



Shenzhen United Testing Technology Co., Ltd.

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Certificate of Compliance



# Test Report

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Applicant : Shenzhen Flying Wealth Technology Co., Ltd

Address : No.: 109, Village Kengtou, Yongji, Guangming, Jiangle, Sanming, Fujian, China, 353302

Name of sample : Kid Bug Viewer & Catcher

Receiving Date : Jan. 19, 2024

Test Date : Jan. 19, 2024-Jan. 24, 2024

Test Address : No.47-3, Industrial Road, Zhushan, Dalong Street, Panyu District, Guangzhou, Guangdong, China

Test Method(s) : Please refer to next page(s)

Testing Item(s) : EN71, Phthalates, Lead(Pb), Cadmium(Cd)

Decision Basis : EN71, REACH Regulation-EC/1907/2006 ANNEX XVII

Conclusion : Pass

Signed for and on behalf of  
Shenzhen United Testing Technology Co.,Ltd

Cheng Min

Lu Aiqun

Jan. 24, 2024

Cheng Min

Lu Aiqun

Issue Date

Approved Signatory



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## 1、 Conclusion

The sample(s) was/were detected and according to the results, the conclusion are as follows:

Test Item(s)	Testing Standard(s)	Decision Basis	Conclusion
Mechanical and physical properties	EN 71-1:2014+A1:2018	EN 71-1:2014+A1:2018 <sup>[1]</sup>	Pass
Flammability	EN 71-2:2020	EN 71-2:2020 <sup>[1]</sup>	Pass
Migration of certain elements	EN 71-3:2019+A1:2021	EN 71-3:2019+A1:2021 <sup>[1]</sup>	Pass
Phthalates (DIBP,DBP,BBP,DEHP, DINP,DIDP,DNOP)	EN 14372: 2004	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.51 and No.52	Pass
Lead (Pb)	IEC 62321-5:2013	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.63	Pass
Cadmium (Cd)	IEC 62321-5:2013	REACH Regulation-EC/1907/2006 ANNEX XVII Entry No.23	Pass

**Note:** The Decision Basis in this standard is quoted from Toy Safety - Directive 2009/48/EC.

## 2、 Sample information(s)

The following information of sample(s) was/were submitted and identified by applicant:

Product Model : BC-2401, BC-2402, BC-2403, BC-2404, BC-2405

Color : White / Green /Blue / Orange

Sample Quantity : 9pcs

Manufacturer : FUJIAN BEST MANUFACTURING CO., LTD

Age Grading : 3+



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## 3、Toy Physics Test Data

### 3.1 Mechanical and physical properties

As per European Standard on Safety of toys EN71-1:2014+A1:2018

Age Group Assessed as Per Age Guideline: 3+

Age Group Applied in Testing: 3+

Labeled Age Group: 3+

Clause	Testing Items	Assessment
4.1	Material cleanliness	Pass
4.2	Assembly	N/A
4.3	Flexible plastic sheeting	N/A
4.4	Toy bags	N/A
4.5	Glass	N/A
4.6	Expanding materials	N/A
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	Pass
4.10	Parts moving against each other	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	N/A
4.15	Toys intended to bear the mass of a child	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles	N/A
4.18	Aquatic toys and inflatable toys	N/A
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	N/A
4.20	Acoustics	N/A
4.21	Toys containing a non-electrical heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	N/A
4.24	Yo-yo balls	N/A
4.25	Toys attached to food	N/A





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Clause	Testing Items	Assessment
4.26	Toy Disguise Costumes	N/A
4.27	Flying toys	N/A
5	Toys intended for children under 36months	
5.1	General requirements	N/A
5.2	Soft-filled toys and soft-filled parts of a toy	N/A
5.3	Plastic sheeting	N/A
5.4	Cords, chains and electrical cables in toys	N/A
5.5	Liquid-filled toys	N/A
5.6	Speed limitation of electrically-driven ride-on toys	N/A
5.7	Glass and porcelain	N/A
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibers	N/A
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric shaped toys	N/A
5.13	Suction cups	N/A
5.14	Straps intended to be worn fully or partially around the neck	N/A
5.15	Sledges with cords for pulling	N/A
6	Packaging	N/A
7	Warnings, markings and instructions for use	
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass
7.3	Latex balloon	N/A
7.4	Aquatic toys	N/A
7.5	Function 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	N/A
7.11	Toys intended to be strung across a cradle, cot, or perambulator	N/A



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Clause	Testing Items	Assessment
7.12	Liquid filled teethers	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
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 18months and over but under 36 months	N/A
7.23	Toys intended to be attached to a cradle, cot or perambulator	N/A
7.24	Sledges with cords for pulling	N/A
7.25	Flying toys	N/A
7.26	Improvised projectiles	N/A
8.2	Small parts cylinder	N/A
8.3	Torque test	N/A
8.4	Tension test	N/A
8.5	Drop test	N/A
8.6	Tip over test	N/A
8.7	Impact test	N/A
8.8	Compression test	N/A
8.9	Soaking test	N/A
8.10	Accessibility of a part or component	Pass
8.11	Sharpness of edges	N/A
8.12	Sharpness of points	Pass
8.13	Flexibility of metallic wires	N/A
8.14	Expanding materials	N/A
8.15	Leakage of liquid-filled toys	N/A
8.16	Geometric shape of certain toys	N/A
8.17	Durability of mouth-actuated toys	N/A



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Clause	Testing Items	Assessment
8.18	Folding or sliding mechanisms	N/A
8.19	Electric resistivity of cords	N/A
8.20	Cords cross-sectional dimension	N/A
8.21	Static strength	N/A
8.22	Dynamic strength	N/A
8.23	Stability	N/A
8.24	Kinetic energy of the projectile	N/A
8.25	Plastic sheeting	N/A
8.26	Brake performance	N/A
8.27	Strength of toy scooter steering tubes	N/A
8.28	Determination of emission sound pressure levels	N/A
8.29	Determination of maximum design speed of electrically-driven ride-on toys	N/A
8.30	Measurement of temperature rises	N/A
8.31	Toy chest lids	N/A
8.32	Small balls and suction cups test	N/A
8.33	Test for play figures	N/A
8.34	Tension test for magnets	N/A
8.35	Magnetic flux index	N/A
8.36	Perimeter of cords and chains	N/A
8.37	Yo-yo balls measurements	N/A
8.38	Breakaway feature separation test	N/A
8.39	Self-retracting cords	N/A
8.40	Length of cords, chains and electrical cables	N/A
8.41	Assessment of tangle potential of two cords or chains	N/A
8.42	Determination of projectile range	N/A
8.43	Assessment of leading parts of projectiles and flying toys	N/A
8.44	Length of suction cup projectiles	N/A

Remark: N/A = Not Applicable N/P = Not Performed



**Note: Labeling Requirements:2009/48/EC – Safety of Toys**

1. Toys made available on the market shall bear the CE marking. The CE marking shall be affixed visibly, legibly and indelibly to the toy, to an affixed label or to the packaging.
2. The manufacturer's name and registered trade name or registered trade mark and the address at which the manufacturer can be contacted shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy. This requirement applies also to the name and address etc. of any importer.
3. 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 natural.
4. Manufacturers and importers shall ensure that the toy is accompanied by instructions and safety information in a language or languages easily understood by consumers, as determined by the Member State concerned.

### 3.2 Flammability test

As per European Standard on Safety of toys EN71-2:2020

Clause	Testing Items	Assessment
4.1	General requirements	Pass
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.4	Toy intended to be entered by a child	N/A
4.5	Soft -filled toys	N/A
5.2	Test relating to beards, moustaches, wigs, etc. made from pile, or flowing elements, which protrude 50mm or more from the surface of the toy.	N/A
5.3	Test relating to beards, moustaches, wigs, etc., made from pile or flowing elements, which protrude less than 50 mm from the surface of the toy, and full or partial moulded head masks.	N/A
5.4	Test relating to toys to be worn on the head (4.2.5), hoods, headdresses including upward protruding items and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and paperboard masks, eye masks, face masks), toy disguise costumes and toys intended to be worn or toys intended to be entered by a child.	N/A
5.5	Test for soft-filled toys and certain soft-filled parts of toy disguise costumes.	N/A

Remark: N/A = Not Applicable N/P = Not Performed



## 4、Migration of certain elements

The test method is EN 71-3:2019+A1:2021.

### 4.1 Test Part Description

No.	Description	Material	Category
M001	Blue plastic	Plastic	Category III

**Note:** This table is used to identify each test part of the Sample. Different descriptions in the "Description" column are only used to distinguish each test part. "Material" column are only gives a simple Description of the material of each test part, which does not mean that this is the result of a material identification.

### 4.2 Test Results

#### 4.2.1 M001

Element	MDL	Result	Limit	Unit	Verdict
Aluminium (Al)	10.0	ND	28130	mg/kg	Pass
Antimony (Sb)	10.0	ND	560	mg/kg	Pass
Arsenic (As)	0.8	ND	47	mg/kg	Pass
Barium (Ba)	10.0	ND	18750	mg/kg	Pass
Boron (B)	10.0	ND	15000	mg/kg	Pass
Cadmium (Cd)	0.2	ND	17	mg/kg	Pass
Chromium (III) [Cr (III)] <sup>[2]</sup>	5.0	ND	460	mg/kg	Pass
Chromium (VI) [Cr (VI)] <sup>[2]</sup>	0.005	ND	0.053	mg/kg	Pass
Cobalt (Co)	2.0	ND	130	mg/kg	Pass
Copper (Cu)	10.0	ND	7700	mg/kg	Pass
Lead (Pb)	0.5	ND	23	mg/kg	Pass
Manganese (Mn)	10.0	ND	15000	mg/kg	Pass
Mercury (Hg)	1.0	ND	94	mg/kg	Pass
Nickel (Ni)	5.0	ND	930	mg/kg	Pass
Selenium (Se)	5.0	ND	460	mg/kg	Pass
Strontium (Sr)	10.0	ND	56000	mg/kg	Pass
Tin (Sn)	1.0	ND	180000	mg/kg	Pass
Organic tin <sup>[1]</sup>	0.2	ND	12	mg/kg	Pass
Zinc (Zn)	10.0	ND	46000	mg/kg	Pass

#### Notes:

1.Organotins tested in this report include the following: Methyltin, Butyltin, Dibutyltin, Tributyltin, Tetra-butyltin, n-Octyltin, Di-n-octyltin, Di-n-propyltin, Diphenyltin, Triphenyltin, Dimethyltin.

2.The trivalent chromium content is the total chromium content minus hexavalent chromium.When the total chromium content is not detected, trivalent chromium is not detected.

#### Remarks:

- 1) 1mg/kg = 0.0001%
- 2) MDL=Method Detection Limit
- 3) ND= Not Detected(<MDL)

## 5、Phthalates contents test:

### 5.1 Test Part Description

No.	Description	Material
M001	Blue plastic	Plastic

**Note:** This table is used to identify each test part of the Sample. Different descriptions in the "Description" column are only used to distinguish each test part. "Material" column are only gives a simple Description of the material of each test part, which does not mean that this is the result of a material identification.

### 5.2 Test Results

#### 5.2.1 M001

Test Item(s)	CAS No.	Method	MDL	Result	Limit	Unit	Verdict
DIBP	84-69-5	EN 14372: 2004	0.005	ND	0.1	%	Pass
BBP	85-68-7	EN 14372: 2004	0.005	ND	0.1	%	Pass
DBP	84-74-2	EN 14372: 2004	0.005	ND	0.1	%	Pass
DEHP	117-81-7	EN 14372: 2004	0.005	ND	0.1	%	Pass
Sum of (DIBP, BBP, DBP, DEHP)	--	--	--	ND	0.1	%	Pass
DNOP	117-84-0	EN 14372: 2004	0.005	ND	0.1	%	Pass
DINP	28553-12-0/ 68515-48-0	EN 14372: 2004	0.005	ND	0.1	%	Pass
DIDP	26761-40-0/ 68515-49-1	EN 14372: 2004	0.005	ND	0.1	%	Pass
Sum of (DNOP, DINP, DIDP)	--	--	--	ND	0.1	%	Pass

#### Notes:

- 1) 1mg/kg = 0.0001%
- 2) MDL=Method Detection Limit
- 3) ND= Not Detected(<MDL)
- 4) "--"=No Testing or Blank or Not applicable

## 6. Lead (Pb) contents test:

### 6.1 Test Part Description

No.	Description	Material
M001	Blue plastic	Plastic

**Note:**

1.This table is used to identify each test part of the Sample. Different descriptions in the "Description" column are only used to distinguish each test part. "Material" column are only gives a simple Description of the material of each test part, which does not mean that this is the result of a material identification.

2.The test articles (parts/material) is specified by the applicant.

### 6.2 Test Results

#### 6.2.1 M001

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Lead (Pb)	--	IEC 62321-5:2013	0.001	ND	0.05	%	Pass

**Remarks :**

- 1) 1mg/kg = 0.0001%
- 2) MDL=Method Detection Limit
- 3) ND= Not Detected(<MDL)
- 4) "--"=No Testing or Blank or Not applicable



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## 7、Cadmium (Cd) contents test:

### 7.1 Test Part Description

No.	Description	Material
M001	Blue plastic	Plastic

#### Note:

1.This table is used to identify each test part of the Sample. Different descriptions in the "Description" column are only used to distinguish each test part. "Material" column are only gives a simple Description of the material of each test part, which does not mean that this is the result of a material identification.

2.The test articles (parts/material) is specified by the applicant.

### 7.2 Test Results

#### 7.2.1 M001

Test item	CAS No.	Test Method	MDL	Result	Limit	Unit	Verdict
Cadmium (Cd)	--	IEC 62321-5:2013	0.001	ND	0.01	%	Pass

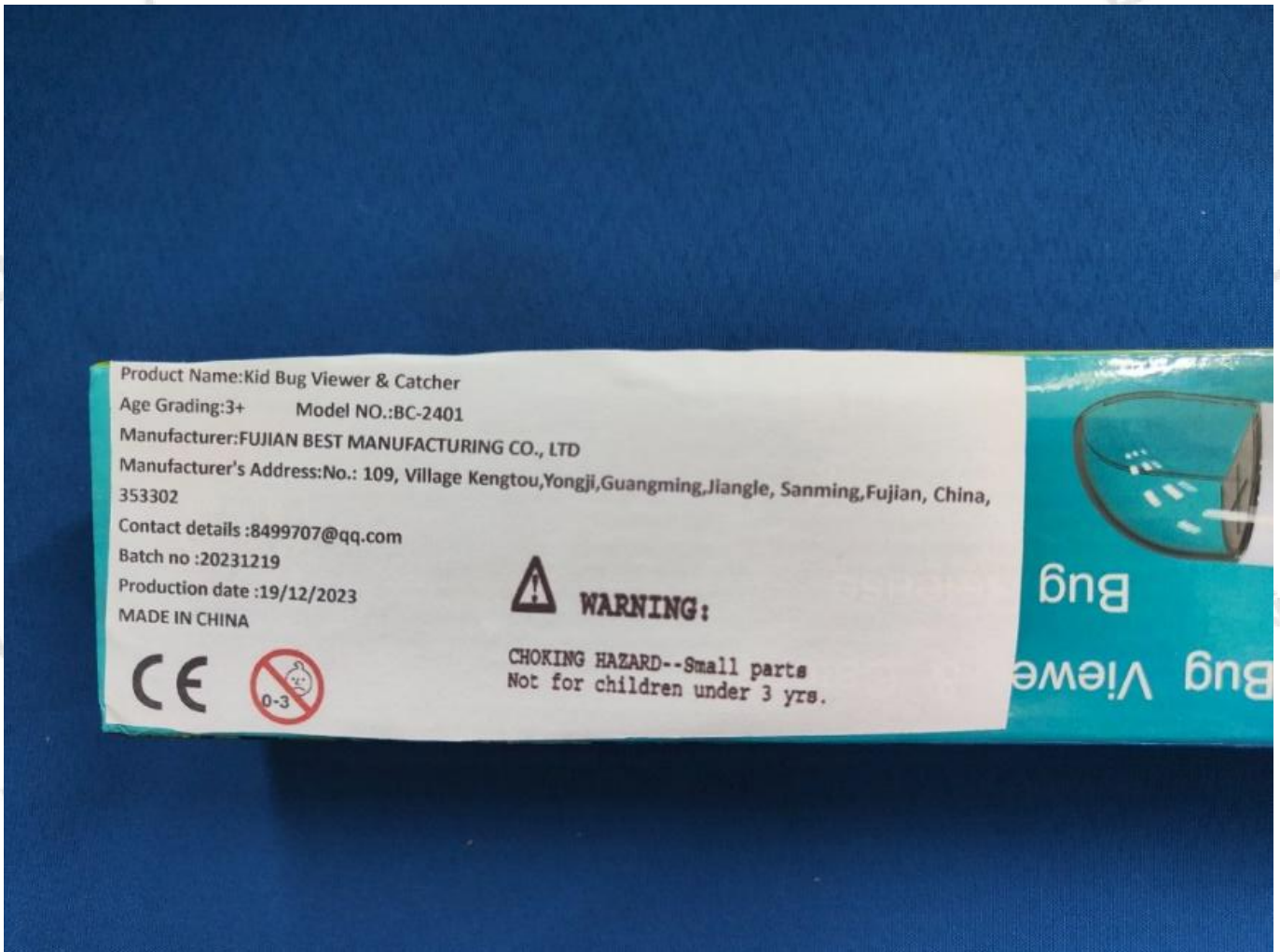
#### Remarks :

- 1) 1mg/kg = 0.0001%
- 2) MDL=Method Detection Limit
- 3) ND= Not Detected(<MDL)
- 4) "--"=No Testing or Blank or Not applicable



## 8、Sample Photo(s)





Sample pictures are only used to inform the applicant that the samples received and tested in our laboratory are shown in the picture, and do not prove the appearance and quality of the applicant's products.

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



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The results of this report are only valid for the samples provided by Applicant to our laboratory for inspection (That is, samples received by our laboratory. Without special explanation, it refers to the samples presented in the report "Sample Photo(s)").

4、若对本报告的测试数据和结论有异议，请在报告签发日期后 10 个工作日内以书面形式提出，逾期不予受理。

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For cases where compliance is determined based on test values, when relevant specifications, standards, documents, and customers have no relevant requirements and no other special instructions, the test report issued by this laboratory is carried out in full value and adopts ILAC-G8:09/2019 "Simple Acceptance Rule" for judgment.

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