

Certificate

Certificate Number: UNIB24011716HC-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: IEC 62321-2:2021, IEC 62321-3-1:2013, IEC 62321-4:2013 +A1:2017, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017

The laboratory tested the product provided by the applicant according to the above test methods. According to the test results, the product conforms to RoHS Directive [(2011/65/EU and Amendment (EU) 2015/863)] issued by the European Commission. It is possible to use CE marking to demonstrate the compliance with RoHS Directive.

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: UNIB24011716HR-01.

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

RoHS

Jan. 24, 2024
Issue Date

A handwritten signature in black ink, appearing to read 'Hoffer Lau'.

Hoffer Lau



Shenzhen United Testing Technology Co., Ltd.

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Certificate of Compliance



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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 "Test Results"

Testing Item(s) : Pb, Cd, Hg, Cr (VI), PBBs, PBDEs, DEHP, DBP, BBP, DIBP

Decision Basis : RoHS Directive-2011/65/EU and Amendment (EU) 2015/863

Conclusion : Pass

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

Cheng Min

Cheng Min
Approved Signatory

Jan. 24, 2024

Issue Date



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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
(Pb), (Cd), (Hg), (Cr), (Br)	IEC 62321-3-1:2013	RoHS Directive-2011/65/EU and Amendment (EU) 2015/863	Pass
(Hg)	IEC 62321-4:2013 +A1:2017		Pass
(Pb), (Cd)	IEC 62321-5:2013		Pass
(PBBs), (PBDEs)	IEC 62321-6:2015		Pass
Cr (VI)	IEC 62321-7-1:2015 IEC 62321-7-2:2017		Pass
(DEHP), (DBP), (BBP), (DIBP)	IEC 62321-8:2017		Pass

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

Manufacturer : FUJIAN BEST MANUFACTURING CO., LTD

3、 Test Part Description

The sample(s) was/were disassembled according to IEC 62321-2:2021.

No.	Description	Material
M001	Blue plastic	Plastic
M002	Orange plastic	Plastic
M003	Orange film	Polymer
M004	Silver screw	Metal
M005	Transparent plastic	Plastic

Notes:

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.



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4、 Test Results

4.1 The method detection limit (MDL, mg/kg) for each element is as follows:

Test Item(s)	(Pb)	(Cd)	(Hg)	(Cr)	(Br)
MDL	10	10	10	10	50

The screening range of XRF for each element in different materials is as follows (mg/kg):

Element	Polymers	Metals	Composite material
(Pb)	$BL \leq (700-3\delta) < X < (1300+3\delta) \leq OL$	$BL \leq (700-3\delta) < X < (1300+3\delta) \leq OL$	$BL \leq (500-3\delta) < X < (1500+3\delta) \leq OL$
(Cd)	$BL \leq (70-3\delta) < X < (130+3\delta) \leq OL$	$BL \leq (70-3\delta) < X < (130+3\delta) \leq OL$	$MDL < X < (150+3\delta) \leq OL$
(Hg)	$BL \leq (700-3\delta) < X < (1300+3\delta) \leq OL$	$BL \leq (700-3\delta) < X < (1300+3\delta) \leq OL$	$BL \leq (500-3\delta) < X < (1500+3\delta) \leq OL$
(Cr)	$BL \leq 700-3\delta < X$	$BL \leq 700-3\delta < X$	$BL \leq 500-3\delta < X$
(Br)	$BL \leq 300-3\delta < X$	--	$BL \leq 250-3\delta < X$

Notes:

- It is the result on total Br while test on Restricted Substances is PBBs/PBDEs, It is result on total Cr while test item on restricted Substances is Cr(VI).
- Result are obtained by XRF for primary screening, and further chemical testing by ICP(for Cd, Pb, Hg), UV-VIS(for CrVI), and GC-MS(for PBBs, PBDEs) is recommended to be performed, if the concentration Exceeds the below warning value according to IEC 62321(unit: mg/kg).
- BL= Below limit, OL= Over Limit, IN=Inconclusive, LOD=Limit of Detection
- The XRF Screening test for RoHS elements- the reading may be different to the actual content in the Sample be of non-uniformity composition.
- With reference to RoHS Directive 2011/65/EU and Amendment (EU) 2015/863, The limit of Cadmium is 100 ppm, limit of lead is 1000 ppm, limit of Metal mercury 1000 ppm, limit of Hexavalent chromium is 1000 ppm, limit of PBBs are 1000 ppm, limit of PBDEs are 1000 ppm. The limit of DEHP, DBP, BBP and DIBP $\leq 1000 \text{mg/kg}$ (0.1%).
- " δ " is the standard deviation of analysis results.
- According to IEC 62321, result on Cr(VI) for metal sample is show as Positive/Negative, Negative= Absence of Cr(VI); Positive= Presence of Cr(VI) .



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Part No.	Test Substance	Results of EDXRF(mg/kg)	Results of Wet Chemical Testing(mg/kg)	MDL(mg/kg)	Verdict
M001	(Cd)	ND	--	10	Pass
	(Pb)	ND	--	10	Pass
	(Hg)	ND	--	10	Pass
	(Cr ⁶⁺)	ND	--	10	Pass
	(PBBs)	ND	--	50	Pass
	(PBDEs)	ND	--	50	Pass
	Di-(2-ethylhexyl) Phthalate (DEHP)	--	ND	50	Pass
	Benzylbutyl Phthalate (BBP)	--	ND	50	Pass
	Dibutyl Phthalate (DBP)	--	ND	50	Pass
M002	Diisobutyl phthalate (DIBP)	--	ND	50	Pass
	(Cd)	ND	--	10	Pass
	(Pb)	ND	--	10	Pass
	(Hg)	ND	--	10	Pass
	(Cr ⁶⁺)	ND	--	10	Pass
	(PBBs)	ND	--	50	Pass
	(PBDEs)	ND	--	50	Pass
	Di-(2-ethylhexyl) Phthalate (DEHP)	--	ND	50	Pass
	Benzylbutyl Phthalate (BBP)	--	ND	50	Pass
Dibutyl Phthalate (DBP)	--	ND	50	Pass	
Diisobutyl phthalate (DIBP)	--	ND	50	Pass	



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Part No.	Test Substance	Results of EDXRF(mg/kg)	Results of Wet Chemical Testing(mg/kg)	MDL(mg/kg)	Verdict
M003	(Cd)	ND	--	10	Pass
	(Pb)	ND	--	10	Pass
	(Hg)	ND	--	10	Pass
	(Cr ⁶⁺)	ND	--	10	Pass
	(PBBs)	ND	--	50	Pass
	(PBDEs)	ND	--	50	Pass
	Di-(2-ethylhexyl) Phthalate (DEHP)	--	ND	50	Pass
	Benzylbutyl Phthalate (BBP)	--	ND	50	Pass
	Dibutyl Phthalate (DBP)	--	ND	50	Pass
M004	Diisobutyl phthalate (DIBP)	--	ND	50	Pass
	(Cd)	ND	--	10	Pass
	(Pb)	ND	--	10	Pass
	(Hg)	ND	--	10	Pass
	(Cr ⁶⁺)	5.1×10 ³	Negative	--	Pass
	(PBBs)	--	--	--	NA
	(PBDEs)	--	--	--	NA
	Di-(2-ethylhexyl) Phthalate (DEHP)	--	--	--	NA
	Benzylbutyl Phthalate (BBP)	--	--	--	NA
Dibutyl Phthalate (DBP)	--	--	--	NA	
Diisobutyl phthalate (DIBP)	--	--	--	NA	



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Part No.	Test Substance	Results of EDXRF(mg/kg)	Results of Wet Chemical Testing(mg/kg)	MDL(mg/kg)	Verdict
M005	(Cd)	ND	--	10	Pass
	(Pb)	ND	--	10	Pass
	(Hg)	ND	--	10	Pass
	(Cr ⁶⁺)	ND	--	10	Pass
	(PBBs)	ND	--	50	Pass
	(PBDEs)	ND	--	50	Pass
	Di-(2-ethylhexyl) Phthalate (DEHP)	--	ND	50	Pass
	Benzylbutyl Phthalate (BBP)	--	ND	50	Pass
	Dibutyl Phthalate (DBP)	--	ND	50	Pass
	Diisobutyl phthalate (DIBP)	--	ND	50	Pass

Remarks:

- 1) 1mg/kg = 0.0001%
- 2) ND= Not Detected(<MDL)
- 3) "--" =No Testing or blank.
- 4) NA= Not Applicable

5、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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