

SUPPLIER'S DECLARATION OF CONFORMITY

ATTESTATION

The Product has been tested and found compliance with the requirement of 47 CFR of PART 15 limit for radiation and conduction emission.

Based on the following criteria and procedures, product complies with FCC rules conformity assessment.

Certificate's Holder : Shenzhen Baisheng Pet Products Co., Ltd.

Address Third floor, Building 3, Zhihua Industry Park, Madi Road, Henggang Town,

Longgang District, Shenzhen Guangdong, China

Manufacturer : Shenzhen Baisheng Pet Products Co., Ltd .

Address Third floor, Building 3, Zhihua Industry Park, Madi Road, Henggang Town,

Longgang District, Shenzhen Guangdong, China

Product Name : Bark Collar

Product Model (S) : XY-LE01, XY-LE02, XY-LE03, XY-LE04, XY-LC01, XY-LC03,

XY-LC04

Trade Mark : N/A

Procedure : ANSI C63.4:2019

Related Standards : FCC Part 15 Subpart B

Certificate Number : HK2403040946E

Report No. : HK2403040946-1ER

Registration Date : Mar. 12, 2024





The information of the certificate can be checked through www.cer-mark.com. The FCC mark which is shown on the certificate can only be used under the conditions that the products complete with all of the relevant Procedure of SUPPLIER'S DECLARATION OF CONFORMITY. The Manufacturer should be responsible for the internal production control so that the products complied with the essential requirements of the above mentioned Procedure. Certificate holder must notify all changes to the original certification laboratory of HUAK.





Prepared for:

Shenzhen Baisheng Pet Products Co., Ltd.

Third floor, Building 3, Zhihua Industry Park, Madi Road, Henggang Town, Longgang District, Shenzhen Guangdong China.

Product Name: Bark Collar

Model No.: XY-LE01, XY-LE02, XY-LE03, XY-LE04,

XY-LC01, XY-LC02, XY-LC03, XY-LC04

Trade Mark: N/A

Date of Test: From March 04, 2024 to March 11, 2024

Date of Report: March 11, 2024

Report Number: HK2403043032-1RR

Prepared by:

Shenzhen HUAK Testing Technology Co., LTD.

1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannon be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 2 of 34

Applicant: Shenzhen Baisheng Pet Products Co., Ltd.

Third floor, Building 3, Zhihua Industry Park, Madi Road, Henggang Address:

Town, Longgang District, Shenzhen Guangdong China.

Manufacturer: Shenzhen Baisheng Pet Products Co., Ltd.

Third floor, Building 3, Zhihua Industry Park, Madi Road, Henggang Address:

Town, Longgang District, Shenzhen Guangdong China.

The following sample was submitted and identified by/on behalf of the client as:

Product Name: Bark Collar

Model No.: XY-LE01

XY-LE02, XY-LE03, XY-LE04, Series No:

XY-LC01, XY-LC02, XY-LC03, XY-LC04

Trade Mark: N/A

March 04, 2024 Sample Receiving Date:

From March 04, 2024 to March 11, 2024 Testing Period:

Please refer to next page(s). Results:

Lab Managei

Summary of Test Results:

According to customer's requirements, Split the sample and determine the Pb, Test Requested:

Cd, Hg, Cr(VI), PBBs & PBDEs, DBP, BBP, DEHP, DIBP content of the parts.

Base upon the performed tests by submitted sample, the test results comply with

the limits as set by Directive (EU) 2015/863 - Amendment of EU RoHS Directive

2011/65/EU (RoHS 2.0) Annex II.

Signed for and on behalf of HUAK

Approved by

Conclusion:



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 3 of 34

Information of the Test Laboratory

Shenzhen HUAK Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community,

Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710.

Test Method:

- 1. Sample prepared with reference to IEC 62321-1:2013 / IEC 62321-2:2021
- 2. Sample Screening testing with reference to IEC 62321-3-1:2013
- 3. Wet Chemical Test Method
 - a. Determination of Lead, Cadmium by ICP-OES with reference to IEC 62321-5:2013
 - b. Determination of Mercury by ICP-OES with reference to IEC 62321-4:2013+AMD1:2017
 - c. Determination of Hexavalent Chromium in colourless and coloured corrosion-protected coatings on metals by UV-VIS method reference to IEC 62321-7-1:2015
 - d. Determination of Hexavalent Chromium in polymers and electronics by UV-Vis Method with reference to IEC 62321-7-2:2017.
 - e. Determination of PBBs and PBDEs by GC-MS with reference to IEC 62321-6:2015
 - f. Determination of DBP, BBP, DEHP and DIBP by GC-MS with reference to IEC 62321-8:2017



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 4 of 34

Test Results:

Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	TESTING	Pb	BL	HUAK TEE	Comply
	HUAN	Cd	BL		Comply
		Hg	BL	OK TESTING	Comply
	TING TESTING	Cr(VI)	BL 💮	HO.	Comply
THE HUAK'IL	Black plastic	PBBs	BL BL	WIND HUAKTE	Comply
	Diack plastic	PBDEs	BL		Comply
	3G	DBP		N.D.	Comply
	HUAKTESTIL	BBP	HUAK TESTIL	N.D.	Comply
	(a)	DEHP	(a)	N.D.	Comply
	-16	DIBP	-10	N.D.	Comply
	WAKTESTING	Pb	MY TESTING BL	O HOM	Comply
	(a)	Cd	BL	-mg	Comply
		Hg	BL	HUAKTES!	Comply
	TING - HAKTESTING OF	Cr(VI)	BL	OK TESTING	Comply
2	Dive plactic	PBBs	BL	W HOW	Comply
2	Blue plastic	PBDEs	BL		Comply
	3 TESTING	DBP	-ESTING	N.D.	Comply
	MAKIL	BBP	HUAK	N.D.	Comply
		DEHP		N.D.	Comply
	STING	DIBP	-STING	N.D.	Comply
	HUAKT	Pb	BL		Comply
		Cd	BL	TESTING	Comply
	TING TESTING	Hg	BL 🌕	HUAR	Comply
	HUAKTE	Cr(VI)	BL	HUAK TES!	Comply
3	Plack plactic	PBBs	BL	<u></u>	Comply
3	Black plastic	PBDEs	BL		Comply
	MAN'TESTING	DBP	MARTESTING	N.D.	Comply
	(a) HO	ВВР	(1) HO.	N.D.	Comply
		DEHP		N.D.	Comply
	N TESTING	DIBP	OK TESTING	N.D.	Comply

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 5 of 34

Part No.	Part Name	Restricted	Result of	Result of	age 5 of 34
	=======================================	Substances	EDXRF (1)	Chemical Testing (2) (mg/kg)	Conclusion on RoHS
TESTING		Pb	BL	V TECTING	Comply
	LAKTESTING	Cd	BL	MINAN	Comply
3	O HU	Hg	BL	- NG	Comply
		Cr(VI)	BL	WAKTESTIL	Comply
4	Die als Alath	PBBs	BL	K TESTING	Comply
4	Black cloth	PBDEs	BL	ALL ALL ALL	Comply
		DBP		N.D.	Comply
STING	STING	BBP	STING	N.D.	Comply
HUAKTES	HUAK TES	DEHP	HUAKTE	N.D.	Comply
, iG	*	DIBP		N.D.	Comply
TEST	TING	Pb	BL	- WAYTESTI	Comply
	HUAN TES	Cd	BL	.	Comply
3		Hg	BL	TESTING	Comply
	WE TIME (Cr(VI)	BL 🌕	MAK .	Comply
5	White coating	PBBs	BL	HUAKTESTI	Comply
5	(black plastic sheet)	PBDEs	BL	<u> </u>	Comply
	,	DBP		588	Comply
AKTESTING	AK TESTING	BBP	AN TESTING	N.D.	Comply
HOM	O HOM	DEHP	O HUM	N.D.	Comply
ESTING		DIBP		N.D.	Comply
	NY TESTING	Pb	BL	MHUAK.	Comply
a .	MIN.	Cd	BL	(Comply
		Hg	BL	WAKTESTING	Comply
TEST	TING OX TESTING	Cr(VI)	BL	TESTING	Comply
6	Silver serow	PBBs	HUM	HIVE .	NA
O	Silver screw	PBDEs			NA
711/5	TING	DBP			NA
HUAKTES	HUANTES	BBP	HUAKTES	THE PROPERTY OF THE SAME	NA
		DEHP		<u></u>	NA
TESTING	-mG	DIBP	-114G-	MAKTESTING	NA

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.



REPORT	Γ No.: HK2403043032-1I	2-1RR Date: March 11, 2024		Page 6 of 34	
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
		Pb	BL	OK TESTING	Comply
	MAKTESTING	Cd	BL	(1) HUM	Comply
	9 "	Hg	BL	- NG	Comply
		Cr(VI)	BL	HUAK TEST	Comply
ZAKTE	Black rubber 1	PBBs	BL	AK TESTIM	Comply
3 HOW	Diack Tubber 1	PBDEs	BL	€ HUM	Comply
		DBP		N.D.	Comply
	S	BBP	STING	N.D.	Comply
	HUAKTE	DEHP	HUAKTE	N.D.	Comply
мG		DIBP		N.D.	Comply
	STAG	Pb	BL	HUAYTESTI	Comply
	HUAKTE	Cd	BL	·	Comply
		Hg	BL	TESTING	Comply
	THE STIME	Cr(VI)	BL	HUAR	Comply
8	Black rubber 2	PBBs	BL BL	HUAKTES	Comply
9 0	Diack Tubbel 2	PBDEs	BL	<u> </u>	Comply
		DBP		N.D.	Comply
	LAK TESTING	BBP	JOH TESTING	N.D.	Comply
	(a) Ho.	DEHP	(1) HU	N.D.	Comply
TESTING.		DIBP		N.D.	Comply
	AK TESTING	Pb	BL	MAK.	Comply
	(HO)	Cd	BL	(Comply
		Hg	BL	WAK TESTING	Comply
	STING ON TESTING	Cr(VI)	BL	TESTING	Comply
9	Black IC	PBBs	BL BL	HUAK.	Comply
3	DIACK IC	PBDEs	BL		Comply
	5 -TING	DBP		-myG	NA
	HUAKTES	BBP	HUAK TES	HUAK TES	NA
		DEHP			NA
	-NG	DIBP	enllo-	LAK TESTING	NA



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 7 of 34

REPURI	No.: HK2403043032-1	RR Date: N	larch 11, 2024		age / of 34
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
TESTING		Pb	BL	W TESTING	Comply
	LAKTESTING	(Cd	BL	MUAN	Comply
	O HO	Hg	BL	niG	Comply
		Cr(VI)	BL	WAKTESTIN	Comply
10	Dia de fa ana	PBBs (STING	BL	V TESTIN	Comply
10	Black foam	PBDEs	BL	MINAN.	Comply
		DBP			NA
STIN	3 STING	BBP		STING	NA
JAK TES	HUAKTES	DEHP	HUAKTE	WUAK TEL	NA
.vG		DIBP			NA
ESTI	TING	Pb	OL [®]	1.1*10 ⁴	Comply
	HUAKTES	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	TING O	Cr(VI)	BL 🧐 🦱	HIAK I	Comply
11	Black patch	PBBs	BL	WAKTESTIL	Comply
11	resistor	PBDEs	BL	<u> </u>	Comply
		DBP			NA
W TESTIN	S VESTING	BBP	A TESTING		NA
Obn	MINN.	DEHP	HUAD	White Hilliam	NA
STING		DIBP		-STING	NA
	V TESTING	Pb	OL [®]	4.5*10 ⁴	Comply
	MINAN.	Cd	BL		Comply
		Hg	BL	LAK TESTING	Comply
-	STING WIESTING	Cr(VI)	BL	HO.	Comply
HUAK	Brown patch	PBBs	IN IN	N.D.	Comply
12	capacitor	PBDEs	IN	N.D.	Comply
- N	Sim-	DBP	_{myG}	aug	NA
UAKTEST	HUAKTESTA	BBP	HUAK TEST	HAN TEST	NA
		DEHP	<u></u>	<u> </u>	NA
ESTING	200	DIBP		AK TESTING	NA

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.



REPORT	No.: HK2403043032-1RR Date: March 11, 2024		Page 8 of 34		
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
TESTING		Pb	BL	W TESTING	Comply
		(Cd	BL	MUAN	Comply
ò		Hg	BL	- NO	Comply
		Cr(VI)	BL	HUAK TESTIN	Comply
13	Black plastic	PBBs	BL	AK TESTIM	Comply
	DIACK PIASTIC	PBDEs	BL	€ HUA	Comply
		DBP			NA
STIN		BBP	STING	TSTING	NA
HUAKTER		DEHP	HUAKTE	wax Tex	NA
, NG		DIBP		olg	NA
TESTI.	STING	Pb	BL	HUAY TESTIN	Comply
		Cd	BL	<u></u>	Comply
9		Hg	BL	TESTING	Comply
		Cr(VI)	BL	HIAK	Comply
14	Black triode	PBBs	BL	HUAK TEST	Comply
9 14	DIACK LITOUE	PBDEs	BL	<u> </u>	Comply
		DBP			NA
OKTESTIN		BBP	AN TESTING		NA
A)Ore		DEHP	O HO	W. HO	NA
ESTING		DIBP		TESTING	NA
	AKTESTING	Pb	BL	HUAK	Comply
		Cd	BL	(Comply
		Hg	BL	WAK TESTING	Comply
TE		Cr(VI)	BL	TESTIN	Comply
15	LED light	PBBs	BL	HUAK.	Comply
10	LED light	PBDEs	BL		Comply
-7113		DBP		-myG	NA
WAKTEST		BBP	HUAKTES	PLAKTES!	NA
		DEHP			NA
ESTING.		DIBP	- Cha	OK-TESTING	NA

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 9 of 34

_	「No.: HK2403043032-1F	R Date: March 11, 2024		Page 9 of 34	
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
TESTING		Pb	BL	V TESTING	Comply
	LAKTESTING	Cd	BL	MINAR	Comply
3	O HO	Hg	BL		Comply
		Cr(VI)	BL	HUAK TESTING	Comply
16	Dlack trieds	PBBs	BL	XTESTING	Comply
10	Black triode	PBDEs	BL	MI HUAN	Comply
		DBP			NA
-STIN	3 STING	BBP		CTNG	NA
HUAK TES	HUAKTES	DEHP	HUAKTE	WAKTES	NA
-1G		DIBP			NA
TESTI	TING	Pb	BL	- WAKTESTIN	Comply
	HUAKTES	Cd	BL	•	Comply
		Hg	BL	TESTING	Comply
	THE THE	Cr(VI)	BL ®	MAK .	Comply
17	Talanhana ragaiyar	PBBs	BL	HUAKTESTI	Comply
17	Telephone receiver	PBDEs	BL	<u></u>	Comply
		DBP			NA
OKTESTIN	3 AKTESTING	BBP	AN TESTING		NA
HOM	O HOM	DEHP	O HUND	(1)	NA
ESTING		DIBP		-ESTING	NA
	A TESTING	Pb	BL	HUAK	Comply
	MIAN .	Cd	BL	(Comply
		Hg	BL	WAKTESTING	Comply
TE	STING OK TESTING	Cr(VI)	BL	TESTIN	Comply
18	Silver metal solder	PBBs	MILIAN	HUAK.	NA
10	joints ^(R)	PBDEs			NA
710	S TING	DBP			NA
HUAKTEST	HUAKTES	BBP	HUAKTEST	THAY TEST	NA
		DEHP		<u> </u>	NA
TESTING	D _C	DIBP	- Eller	OK TESTING	NA

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 10 of 34

REPURI	No.: HK2403043032-1	RR Date: N	larch 11, 2024	P	age 10 of 34
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
TESTING		Pb	BL	V TESTING	Comply
	"IAK TESTING	Cd	BL	MINA	Comply
à		Hg	BL	(Comply
		Cr(VI)	BL	HUAK TESTIN	Comply
19	Green PCB board	PBBs	IN IN	N.D.	Comply
0 19	Green FCB board	PBDEs	IN	N.D.	Comply
		DBP		N.D.	Comply
STIN	3	BBP	STING	N.D.	Comply
MAKTE	HUAKTL	DEHP	HUAKTE	N.D.	Comply
m\G		DIBP		N.D.	Comply
ESTI	SIME	Pb	BL	HUAY TESTIN	Comply
	HUAK TEL	Cd	BL	·	Comply
9		Hg	BL	TESTING	Comply
	TING STING	Cr(VI)	IN _N	N.D.	Comply
20	Silver metal	PBBs	M HUAKTED	HUAKTEST	NA
20	Silver Metal	PBDEs		<u></u>	NA
		DBP			NA
OKTESTIN	AKTESTING	BBP	AN TESTING		NA
HOL	O HOLD	DEHP	O HOW	10 HO	NA
ESTING		DIBP		TESTING	NA
	AK TESTING	Pb	BL	HUAK	Comply
	O HUND	Cd	BL	(Comply
		Hg	BL	WAK TESTING	Comply
TE	TING OK TESTING	Cr(VI)	BL	TESTIM	Comply
21	Cold motal pin	PBBs	M HOM	HUAR.	₩ NA
4 1	Gold metal pin	PBDEs			NA
TIN	3 TING	DBP	TING		NA
WAKTES	HUAK TES	BBP	HUAK TES.	HEAR TES	NA
		DEHP		<u></u>	NA
TESTING	a)G	DIBP	- NO	AK TESTING	NA



REPORT	RT No.: HK2403043032-1RR Date: March 11, 2024		P	Page 11 of 34	
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
TESTING		Pb	BL	V TESTING	Comply
		(Cd)	BL	MIAN	Comply
3		Hg	BL	- NG	Comply
		Cr(VI)	BL	HUAKTESTIII	Comply
22/5	Digal plantic base	PBBs	BL	XTESTAY	Comply
22	Black plastic base	PBDEs	BL	MI HUAN	Comply
		DBP			NA
STIN		BBP	STING	STNG	NA
HUAKTES		DEHP	HUAKTE	WAK TEL	NA
a)G		DIBP			NA
TEST	TING	Pb	BL	WAK TESTIN	Comply
		Cd	BL	©	Comply
		Hg	BL	TESTING	Comply
		Cr(VI)	BL 🌕	MAK	Comply
23	Plack plactic key	PBBs	BL	HUAKTEST	Comply
23	Black plastic key	PBDEs	BL		Comply
		DBP			NA
OK TESTIN		BBP	AK-TESTING		NA
HUM		DEHP	O HUM	White	NA
ESTING		DIBP		-ESTING	NA
	AK TESTING	Pb	OL [®]	8.7*10 ³	Comply
		Cd	BL	(Comply
		Hg	BL	WAKTESTING	Comply
TE		Cr(VI)	BL	TESTIN	Comply
24	Silver metal	PBBs	HUM	HUAK.	NA
24	Silver metal	PBDEs			NA
TIN		DBP		-myG	NA
HUAKTEST		BBP	HUAKTES	PLANTES!	NA
		DEHP			NA
TESTING		DIBP	- Slav	LOK TESTING	NA

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.



REPORT	Г No.: HK2403043032-1F	RR Date: M	<u>_</u>		Page 12 of 34	
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
	-16	Pb	BL	OK TESTING	Comply	
	MAKTESTING	Cd	BL	(1) HUM	Comply	
	1 10 10 10 10 10 10 10 10 10 10 10 10 10	Hg	BL	-mG	Comply	
		Cr(VI)	IN	N.D.	Comply	
25	Silver metal gasket	PBBs	HAKTESTING (III)	AK TESTING	NA	
25	Silver metal gasket	PBDEs		C HUM	NA	
		DBP			NA	
	3 STING	BBP	STING	STING	NA	
	HIAKTE	DEHP	HUAKTE	MAKTE	NA	
		DIBP		olg	NA	
TESTI	STING	Pb	BL	HUAY TESTIN	Comply	
	HUAKTE	Cd	BL	·	Comply	
		Hg	BL	TESTING	Comply	
	ING STING	Cr(VI)	BL O	MAK	Comply	
26	Silver see pin	PBBs	HUAKTE-	HUAK TEST	NA	
20	Sliver see piii	PBDEs		<u> </u>	NA	
		DBP			NA	
	S AKTESTING	BBP	OF TESTING		NA	
	O HOW	DEHP	O HO	Mary Horn	NA	
		DIBP		TES TING	NA	
	AKTESTING	Pb	BL	HUAK	Comply	
	O HOLE	Cd	BL	(Comply	
		Hg	BL	WAK TESTING	Comply	
	TING OK TESTING	Cr(VI)	BL	TESTING	Comply	
27	White plactic base	PBBs	BL BL	HUAK	Comply	
21	White plastic base	PBDEs	BL		Comply	
	5 TING	DBP		-myG	NA	
	HUAKTES	BBP	HUAK TES	HUAK TES	NA	
	>	DEHP			NA	
	-nJG	DIBP	- NO-	AK TESTING	NA	



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 13 of 34

REPURI	No.: HK2403043032-1	RR Date: N	larch 11, 2024	F	age 13 of 34
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
TESTING		Pb	BL	W TESTING	Comply
	MAKTESTING	Cd	BL	MUAN	Comply
3	O House	Hg 💮 💮	BL	(Comply
		Cr(VI)	BL	HUAK TESTIN	Comply
28	Silver metal	PBBs (STATE	TIAK TESTINIS	OK TESTING	NA
20	Sliver metal	PBDEs	3 Ho	MINING	NA
		DBP			NA
STIN	STING	BBP	STING	STING	NA
HUAKTEL	HUAKTEL	DEHP	HUAKTE	WAX TEL	NA
ωG		DIBP			NA
TESTI	STING	Pb	BL	WAK TESTIN	Comply
	HUAKTE	Cd	BL	<u></u>	Comply
3		Hg	BL	TESTING	Comply
	THE STING	Cr(VI)	BL	Mak .	Comply
29	White plastic	PBBs	BL	HUAKTEST	Comply
29	vvilite plastic	PBDEs	BL		Comply
		DBP			NA
AK TESTIN	3 AKTESTING	BBP	AN TESTING		NA
HOM	O HOW	DEHP	O HOM	W. HOW	NA
ESTING		DIBP		TESTING	NA
	AK TESTING	Pb	BL	HUAK	Comply
	O HOLD	Cd	BL	(Comply
		Hg	BL	WAK TESTING	Comply
TE	STING WESTING	Cr(VI)	BL	TESTIN	Comply
30	Silver metal nin	PBBs	D HUN	HUAR	NA
- 30	Silver metal pin	PBDEs			NA
TIN	5 TING	DBP	TING		NA
HUAK TES.	HUAKTES	BBP	HUAK TES	HUAK TESS	NA
-0-		DEHP			NA
TESTING	.nsG	DIBP	- Sta	AK TESTING	NA

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 14 of 34

		502 Hat Bato. March 11, 2021			1 490 110101	
Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS	
TESTING		Pb	BL	ox TESTING	Comply	
		Cd	BL	MINION	Comply	
		Hg 🐠	BL	TING	Comply	
		Cr(VI)	BL	HUAK TES!	Comply	
31	Black conductor	PBBs	BL	OKTESTIN	Comply	
	bushing ^(R)	PBDEs	BL	€ HOW	Comply	
		DBP		N.D.	Comply	
ESTIN		BBP	STING	N.D.	Comply	
HUAKTE		DEHP	HUAKTE	N.D.	Comply	
		DIBP		N.D.	Comply	

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by HUAK, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.cer-mark.com.



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 15 of 34

Remark:

(1) (a) When conducting the test for PBBs&PBDEs, XRF was introduced to screen Br Exclusively, When conducting the test for Hexavalent Chromium, XRF was introduced to screen Chromium exclusively.

(b)Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr (VI)) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg)

Element	Polymer	Metal	Composite Materials
C4 (iii)	BL≤(70-3σ) <x<(130+3σ)< td=""><td>BL≤(70-3σ)<x<(130+3σ)< td=""><td>1 OD 4V 4(450+2~) 4OL</td></x<(130+3σ)<></td></x<(130+3σ)<>	BL≤(70-3σ) <x<(130+3σ)< td=""><td>1 OD 4V 4(450+2~) 4OL</td></x<(130+3σ)<>	1 OD 4V 4(450+2~) 4OL
Cd	≤OL	≤OL	LOD <x<(150+3σ) td="" ≤ol<=""></x<(150+3σ)>
TESTING DIS	BL≤(700-3σ) <x<(1300+3σ)< td=""><td>BL≤(700-</td><td>BL≤(500-</td></x<(1300+3σ)<>	BL≤(700-	BL≤(500-
Pb	≤OL	3σ) <x<(1300+3σ) td="" ≤ol<=""><td>3σ)<x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)>	3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)>
G II.	BL≤(700-3σ) <x<(1300+3σ)< td=""><td>BL≤(700-</td><td>BL≤(500-</td></x<(1300+3σ)<>	BL≤(700-	BL≤(500-
Hg	≤OL	3σ) <x<(1300+3σ) td="" ≤ol<=""><td>3σ)<x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)></td></x<(1300+3σ)>	3σ) <x<(1500+3σ) td="" ≤ol<=""></x<(1500+3σ)>
Br HUAN	BL≤(300-3σ) <x< td=""><td>HUAKTED</td><td>BL≤(250-3σ)<x< td=""></x<></td></x<>	HUAKTED	BL≤(250-3σ) <x< td=""></x<>
Cr	BL≤(700-3σ) <x< td=""><td>BL≤(700-3σ)<x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<></td></x<>	BL≤(700-3σ) <x< td=""><td>BL≤(500-3σ)<x< td=""></x<></td></x<>	BL≤(500-3σ) <x< td=""></x<>

- (c) BL = Below warning value, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection, -- = Not Regulated, NA = Not Applicable.
- (d) The XRF screening test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (2) (a) 1mg/kg = 1ppm = 0.0001%, N.D.= Not Detected (<MDL), --- = Not Conducted.
 - (b) Unit and Method Detection Limit (MDL) in wet chemical test

Test Items	me Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
Units	mg/kg						
MDL	2	2	2	100	100	100	100

The MDL for single compound of PBBs & PBDEs is 5 mg/kg, MDL of Cr(VI) for polymer & composite sample is 2 mg/kg and MDL of DBP, BBP, DEHP and DIBP is 30mg/kg.

(c) When Cr(VI) for metal sample is testing according to IEC 62321-7-1:2015, the unit is μg/cm², and the MDL is 0,10 μg/cm². When the Cr (VI) concentration is > the 0,13 μg/cm², the sample is positive for Cr(VI) and considered to contain Cr(VI); when the Cr (VI) concentration is N.D.(< the 0,10 μg/cm²), the sample is negative for Cr(VI) and considered a non-Cr(VI) based coating; when the Cr (VI) concentration is ≥ the 0,10 μg/cm² and ≤ the 0,13 μg/cm², the result is considered to be inconclusive - Unavoidable coating variations may influence the determination.



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 16 of 34

(d) [©]RoHS Exemption: 6(c), Copper alloy containing up to 4 % lead by weight.

[®]RoHS Exemption:7(c)-I, Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

(R)=Re-submitted sample.

(e) For necessary wet chemistry measurements (flame retardants, phthalates) components with a weight of less than 0.1 grams are not considered for testing and rating due to technical measurement reasons.

(3) The maximum permissible limit is quoted from the Directive (EU) 2015/863 - Amendment of EU RoHS

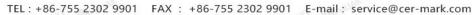
Directive 2011/65/EU (RoHS 2.0) Annex II.

RoHS Restricted Substances	Maximum Concentration Value (by weight in homogenous materials)			
Lead (Pb)	0.1%			
Cadmium (Cd)	0.01%			
Mercury (Hg)	0.1%			
Hexavalent Chromium (Cr VI)	0.1%			
Polybrominated biphenyls (PBBs)	0.1%			
Polybrominated diphenylethers (PBDEs)	0.1%			
Dibutyl Phthalate (DBP)	0.1%			
Benzylbutyl Phthalate (BBP)	0.1%			
Bis-(2-ethylhexyl) Phthalate (DEHP)	0.1%			
Diisobutyl Phthalate (DIBP)	0.1%			



Page 17 of 34 REPORT No.: HK2403043032-1RR Date: March 11, 2024

Exemptions			
RoHS Directive 2011/65/EU ANNEX III and (EU	J)2017/2102		
Exemption Items	Expires Date		
Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):	HUAN TESTING		
1(a), For general lighting purposes < 30 W:3,5 mg	Expires on 24 February 2023		
1(b), For general lighting purposes≥ 30 W and < 50W:3,5mg	Expires on 24 February 2023		
1(c), For general lighting purposes ≥ 50 W and < 150 W: 5 mg	Expires on 24 February 2023		
1(d), For general lighting purposes ≥ 150 W: 15 mg	Expires on 24 February 2023		
1(e), For general lighting purposes with circular or square structural shape and tube diameter ≤ 17 mm: 7 mg	Expires on 24 February 2023		
1(f)-I,For lamps designed to emit mainly light in the ultraviolet spectrum: 5 mg	Expires on 24 February 2027		
1(f)-II,For special purposes: 5 mg	Expires on 24 February 2025		
1(g),For general lighting purposes < 30 W with a lifetime equal or above 20000 h: 3,5 mg	Expires on 24 August 2023		
2(a),Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):	Make 12		
2(a)(1),Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 4 mg	Expires on 24 February 2023		
2(a)(2),Tri-band phosphor with normal lifetime and a tube diameter ≥ 9 mm and ≤ 17 mm (e.g. T5): 3 mg	Expires on 24 August 2023		
2(a)(3),Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and ≤ 28 mm (e.g. T8):3.5mg	Expires on 24 August 2023		
2(a)(4),Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e.g. T12): 5 mg	Expires on 24 February 2023		
2(a)(5),Tri-band phosphor with long lifetime (≥ 25 000 h): 5 mg	Expires on 24 February 2023		
2(b), Mercury in other fluorescent lamps not exceeding (per lamp):	TING		
2(b)(1),Linearhalophosphate lamps with tube > 28 mm (e.g. T10 and T12): 10 mg	Expires on 13 April 2012		
2(b)(2),Non-linear halophosphate lamps (all diameters): 15 mg	Expires on 13 April 2016		
2(b)(3),Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9):15mg	Expires on 24 February 2023; 10 mg may be used per lamp from 25 February 2023 until 24 February 2025		
2(b)(4) -I, Lamps for other general lighting and special purposes (e.g. induction lamps): 15 mg	Expires on 24 February 2025		
2(b)(4) -II, Lamps emitting mainly light in the ultraviolet spectrum: 15 mg	Expires on 24 February 2027		
2(b)(4) -III, Emergency lamps: 15 mg	Expires on 24 February 2027		
3, Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes used in EEE placed on the market before 24 February 2022 not exceeding (per lamp):	- WARTESTING		





REPORT No.: HK2403043032-1RR	Date: March 11, 2024	Page 18 of 34
THE	Exemptions	THE THE
RoHS Dir	ective 2011/65/EU ANNEX III and (EU)	2017/2102
Exemption Items		Expires Date
3(a), Short length (≤500 mm):3.5mg	W.TESTING	Expires on 24 February 2025
3(b), Medium length (> 500 mm and	≤ 1 500 mm):5mg	Expires on 24 February 2025
3(c), Long length (> 1 500 mm):13m	g _{mis}	Expires on 24 February 2025
4(a), Mercury in other low pressure	discharge lamps (per lamp):15mg	Expires on 24 February 2023
4(a)-I,Mercury in low pressure non-p where the application requires the m to be in the ultraviolet spectrum: up t lamp	ain range of the lamp-spectral output	Expires on 24 February 2027
		Expires on 24 February 2027
4(b) -I,rendering indexRa > 60:P ≤15	55 W:30mg	Expires on 24 February 2023
4(b) -II,rendering index Ra > 60:155	W < P ≤ 405 W:40mg	Expires on 24 February 2023
4(b) -III,rendering index Ra > 60: P >	405 W:40mg	Expires on 24 February 2023
4(c),Mercury in other High Pressure general lighting purposes not exceed		TESTING W
4(c)-I,P ≤ 155 W:20mg	mic mic Mi	Expires on 24 February 2027
4(c)-II,155 W < P ≤ 405 W:25mg	HUANTES!	Expires on 24 February 2027
4(c)-III,P> 405 W:25mg		Expires on 24 February 2027
4(d),Mercury in High Pressure Mercu	ury (vapour) lamps (HPMV)	Expires on 13 April 2015
4(e),Mercury in metal halide lamps (MH)	Expires on 24 February 2027
4(f)-I,Mercury in other discharge lam specifically mentioned in this Annex		Expires on 24 February 2025
where an output ≥ 2000 lumen ANSI	•	Expires on 24 February 2027
4(f)-III,Mercury in high pressure sodi lighting	um vapour lamps used for horticulture	Expires on 24 February 2027
4(f)-IV,Mercury in lamps emitting ligh		Expires on 24 February 2027
the mercury content shall be limited pair + 0,3 mg per tube length in cm, applications and indoor applications 20 °C;	alist lighting and light-artwork, where as follows: (a) 20 mg per electrode but not more than 80 mg, for outdoor exposed to temperatures below	Expires on 31 December 2018
5(a), Lead in glass of cathode ray tu	bes	nG .
5(b), Lead in glass of fluorescent tub	es not exceeding 0,2 % by weight	- MAY TES





REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 19 of 34

REPORT No.: HK2403043032-1RR Date: March 11, 2024	Page 19 of 34
Exemptions	
RoHS Directive 2011/65/EU ANNEX III and (EU))2017/2102
Exemption Items	Expires Date
6(a), Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight	HUAKTESTING
6(a)-I,Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight	TESTING HUAK IS
6(b),Lead as an alloying element in aluminium containing up to $0.4~%$ lead by weight	TESTING WESTESTING
6(b)-I, Lead as an alloying element in aluminium containing up to 0,4 % lead by weight	O HUMA
6(b)-II, Lead as an alloying element in aluminium containing up to 0,4 $\%$ lead by weight	Dec.
6(c), Copper alloy containing up to 4 % lead by weight	WAKTESTI"
7(a), Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead)	(a)
7(b), Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signalling, transmission, and network management for telecommunications	HUNKTESTING HUNKTESTING
7(c)-I, Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	W.TESTING
7(c)-II, Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	HIANTES THE MARKTEST OF HUARTEST
7(c)-III, Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC	Expires on 1 January 2013 and after that date may be used in spare parts for EEE placed on the market before 1 January 2013
7(c)-IV, Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors	Expires on: -21 July 2021 for categories 1-7 and 10; -21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments;
HUMETESTING HUMETESTING OF HUMETESTING OF HUMETESTING OF HUMETESTING OF HUMETESTING	-21 July 2023 for category 8 in vitro diagnostic medical devices; -21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
8(a), Cadmium and its compounds in one shot pellet type thermal cut-offs	Expires on 1 January 2012 and after that date may be used in spare parts for EEE placed on the market before 1 January 2012
8(b), Cadmium and its compounds in electrical contacts	TESTIVE
. 10.7	10.00



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 20 of 34

REPORT No.: HK2403043032-1RR	Page 20 of 34
Exemptions	STING
RoHS Directive 2011/65/EU ANNEX III and (EU)	2017/2102
Exemption Items	Expires Date
8(b)-I,Cadmium and its compounds in electrical contacts used in: - circuit breakers, - thermal sensing controls, - thermal motor protectors (excluding hermetic thermal motor protectors), - AC switches rated at: 6 A and more at 250 V AC and more, or 12 A and	HUAN TESTING HUAN TESTING
more at 125 V AC and more, - DC switches rated at 20 A and more at 18 V DC and more, and - switches for use at voltage supply frequency ≥ 200 Hz	HUNKTESTING HUNKTESTING
9, Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution	
9(a)-I,Up to 0,75 % hexavalent chromium by weight, used as an anticorrosion agent in the cooling solution of carbon steel cooling systems of absorption refrigerators (including minibars) designed to operate fully or partly with electrical heater, having an average utilizedpower input < 75 W at constant running conditions	Applies to categories 1-7 and 10 and expires on 5 March 2021.
9(a)-II,Up to 0,75 % hexavalent chromium by weight, used as an anticorrosion agent in the cooling solution of carbon steel cooling systems of absorption refrigerators: - designed to operate fully or partly with electrical heater, having an average utilised power input ≥ 75 W at constant running conditions, - designed to fully operate with nonelectrical heater.	Applies to categories 1-7 and 10 and expires on 21 July 2021.
9(a)-III,Up to 0,7 % hexavalent chromium by weight, used as an anticorrosion agent in the working fluid of the carbon steel sealed circuit of gas absorption heat pumps for space and water heating	Applies to category 1 and expires on 31 December 2026.
9(b), Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications	Applies to categories 8, 9 and 11; expires on: - 21 July 2023 for category 8 in vitro diagnostic medical devices, - 21 July 2024 for category 9 industrial monitoring and control instruments and for category 11, - 21 July 2021 for other subcategories of categories 8 and 9.
9(b)-(I),Lead in bearing shells and bushes for refrigerant-containing hermetic scroll compressors with a stated electrical power input equal or below 9 kW for heating, ventilation, air conditioning and refrigeration (HVACR) applications	Applies to category 1; expires on 21 July 2019.
11(a), Lead used in C-press compliant pin connector systems	May be used in spare parts for EEE placed on the market before 24 September 2010



REPORT No.: HK2403043032-1RR	Date: March 11, 2024	Page 2	21 of 34
	Exemptions		
RoHS Directi	ve 2011/65/EU ANNEX III and (EU)2017/2102	WAK TES
Exemption Items		Expires Date	9)
11(b), Lead used in other than C-press	compliant pin connector systems	Expires on 1 January 2 after that date may be uspare parts for EEE plamarket before 1 Januar	used in aced on the
12, Lead as a coating material for the th	ermal conduction module C-ring	May be used in spare p placed on the market b September 2010	
13(a), Lead in white glasses used for op	otical applications	Applies to all categories on: - 21 July 2023 for cate vitro diagnostic medica - 21 July 2024 for cate industrial monitoring an instruments and for cat - 21 July 2021 for all of	gory 8 in I devices; gory 9 nd control egory 11; ther
13(b), Cadmium and lead in filter glasse standards	es and glasses used for reflectance	categories and subcate Applies to categories 8 expires on: - 21 July 2023 for cate vitro diagnostic medica - 21 July 2024 for cate industrial monitoring an instruments and for cat - 21 July 2021 for other subcategories of categories	gory 8 in I devices; gory 9 and control egory 11;
13(b)- (I),Lead in ion coloured optical filt	ter glass types	X TESTING	
13(b)- (II),Cadmium in striking optical file applications falling under point 39 of this		O HUM	HUM
13(b)- (III),Cadmium and lead in glazes	-6	TESTING	n
14, Lead in solders consisting of more to connection between the pins and the particular lead content of more than 80 % and less	ackage of micropro-cessors with a	Expired on 1 January 2 after that date may be uspare parts for EEE plamarket before 1 Januar	used in aced on the
MUNITESTING WILLIAM TESTING WITH	MAKTESTING MUNKTESTING OF	Applies to categories 8 and expires on: - 21 July 2021 for cate 9 other than in vitro dia medical devices and income.	gories 8 and gnostic
15, Lead in solders to complete a viable semiconductor die and carrier within into		monitoring and control - 21 July 2023 for cate vitro diagnostic medica - 21 July 2024 for cate	instruments; gory 8 in I devices;
TESTING HU		industrial monitoring an instruments, and for ca	nd control



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 22 of 34

REPORT No.: HK2403043032-1RR Date: March 11, 2024	Page 22 of 34
Exemptions	Name Start
RoHS Directive 2011/65/EU ANNEX III and (EU	J)2017/2102
Exemption Items	Expires Date
15(a),Lead in solders to complete a viable electrical connection between the semiconductor die and carrier within integrated circuit flip chip packages where at least one of the following criteria applies:- a semiconductor technology node of 90 nm or larger; - a single die of 300 mm2 or larger in any semiconductor technology node; - stacked die packages with die of 300 mm2 or larger, or silicon interposers of 300 mm2 or larger	Applies to categories 1 to 7 and 10 and expires on 21 July 2021.
16, Lead in linear incandescent lamps with silicate coated tubes	Expires on 1 September 2013
17, Lead halide as radiant agent in high intensity discharge (HID) lamps used for professional reprography applications	
18(a), Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as speciality lamps for diazoprinting reprography, lithography, insect traps,photochemical and curing processes containing phosphors such as SMS ((Sr,Ba)2MgSi2O7:Pb)	MAK TESTING NUAK TESTING
18(b), Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi ₂ O ₅ :Pb)	Expires on: - 21 July 2021 for categories 1-7 and 10; - 21 July 2021 for categories 8 and 9 other than in vitro diagnosticmedical devices and industrial monitoring and control instruments; - 21 July 2023 for category 8 in
HUAKTESTING HUAKTESTING	vitro diagnostic medical devices; - 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
18(b)-I,Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lampscontaining phosphors such as BSP (BaSi2O5:Pb) when used in medical phototherapy equipment	Applies to categories 5 and 8, excluding applications covered byentry 34 of Annex IV, and expires on 21 July 2021.
19,Lead with PbBiSn-Hg and PbInSn-Hg in specific compositions as main amalgam and with PbSnHg as auxiliary amalgam in very compact energy saving lamps (ESL)	Expires on 1 June 2011
20,Lead oxide in glass used for bonding front and rear substrates of flat fluorescent lamps used for Liquid Crystal Displays (LCDs)	Expires on 1 June 2011



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 23 of 34

REPORT No.: HK2403043032-1RR	Date: March 11, 2024	Page 23 of 34
muG muG	Exemptions	THE THE
RoHS Dire	ective 2011/65/EU ANNEX III and (E	U)2017/2102
Exemption Items		Expires Date
21, Lead and cadmium in printing ink glasses, such as borosilicate and soc		Applies to categories 8, 9 and 11 and expires on: - 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments; - 21 July 2023 for category 8 in vitro diagnostic medical devices; - 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
21(a),Cadmium when used in colour functions, used as a component in lig displays and control panels of EEE		Applies to categories 1 to 7 and 10 except applications covered by entry 21(b) or entry 39 and expires on 21 July 2021
21(b),Cadmium in printing inks for the such as borosilicate and soda lime gl		Applies to categories 1 to 7 and 10 except applications covered by entry 21(a) or 39 and expires on 21 July 2021.
21(c),Lead in printing inks for the app borosilicate glasses	olication of enamels on other than	Applies to categories 1 to 7 and 10 and expires on 21 July 2021.
23, Lead in finishes of fine pitch comp pitch of 0,65 mm and less	ponents other than connectors with a	May be used in spare parts for EEE placed on the market before 24 September 2010
24, Lead in solders for the soldering t and planar array ceramic multilayer c	apacitors	Expires on: - 21 July 2021 for categories 1-7 and 10, - 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments, - 21 July 2023 for category 8 in vitro diagnostic medical devices,- 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
25, Lead oxide in surface conduction in structural elements, notably in the		
26,Lead oxide in the glass envelope		Expires on 1 June 2011
27,Lead alloys as solder for transduc (designated to operate for several ho dB SPL and above) loudspeakers		Expired on 24 September 2010





REPORT No.: HK24030	143032-1RR	Date: March	า 11, 2024	Page 24 of 34
TING	TING	Exemption	1S THE	Sterr Sterr
HUAK TES	RoHS Directive	2011/65/EU ANN	EX III and (EU)	2017/2102
Exemption Items				Expires Date
TESTING HUAYTESTING	HUAKTE	HUAYTE	STING	Expires on: - 21 July 2021 for categories 1-7 and 10; - 21 July 2021 for categories 8 and 9 other than in vitro
29, Lead bound in crys and 4) of Council Direc		in Annex I (Catego	ories 1, 2, 3	diagnosticmedical devices and industrial monitoring and ontrol instruments; - 21 July 2023 for category 8 in vitro diagnostic medical devices; - 21 July 2024 for category 9
				industrial monitoring and control instruments, and for category 11.
30, Cadmium alloys as conductors located dire powered loudspeakers	ectly on the voice co with sound pressure	il in transducers us e levels of 100 dB	sed in high- (A) and more	" MY TESTING
31, Lead in soldering m (which e.g. are used fo			•	MANAYTES I.
32, Lead oxide in seal and Krypton laser tube		window assemblie	s for Argon	Expires on: - 21 July 2021 for categories 1-7 and 10, - 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments, - 21 July 2023 for category 8 in vitro diagnostic medical devices, - 21 July 2024 for category 9
TESTING		STING	000	industrial monitoring and control instruments, and for category 11.
33, Lead in solders for diameter and less in po		copper wires of 1	υυ μm	WAXTES.
3	OK TESTING			Applies to all categories; expires on:
34, Lead in cermet-bas	sed trimmer potentio	meter elements		- 21 July 2021 for categories 1-7 and 10, - 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments, - 21 July 2023 for category 8 in
	i HUAKT			vitro diagnostic medical devices, - 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.





REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 25 of 34

REPORT No.: HK2403043032-1RR	Page 25 of 34
Exemptions	Din. Din.
RoHS Directive 2011/65/EU ANNEX III and (EU)	2017/2102
Exemption Items	Expires Date
36, Mercury used as a cathode sputtering inhibitor in DC plasma displays with a content up to 30 mg per display	Expired on 1 July 2010
37, Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body	Expires on: - 21 July 2021 for categories 1-7 and 10; - 21 July 2021 for categories 8 and 9 other than in vitro diagnosticmedical devices and industrial monitoring and control instruments; - 21 July 2023 for category 8 in vitro diagnostic medical devices; - 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
38, Cadmium and cadmium oxide in thick film pastes used on aluminium bonded beryllium oxide	MANAGE THE SURFESTING
39(a), Cadmium selenide in downshifting cadmiumbased semiconductor nanocrystal quantum dots for use in display lighting applications (< 0,2 μg Cd per mm2 of display screen area)	Expires for all categories on 31 October 2019
40, Cadmium in photoresistors for analogue optocouplers applied in professional audio equipment	Expires on 31 December 2013
41, Lead in solders and termination finishes of electrical and electronic components and finishes of printed circuit boards used in ignition modules and other electrical and electronic engine control systems, which for technical reasons must be mounted directly on or in thecrankcase or cylinder of hand-held combustion engines (classes SH:1, SH:2, SH:3 of Directive 97/68/EC of the European Parliament and of the Council (2))	Applies to all categories and expires on: - 31 March 2022 for categories 1 to 7, 10 and 11; - 21 July 2021 for categories 8 and 9 other than in vitro diagnosticmedical devices and industrial monitoring and control instruments; - 21 July 2023 for category 8 in vitro diagnostic medical devices; - 21 July 2024 for category 9 industrial monitoring and control instruments.
42,Lead in bearings and bushes of diesel or gaseous fuel powered internal combustion engines applied in non-road professional use equipment:- with engine total displacement ≥ 15 litres; or - with engine total displacement < 15 litres and the engine is designed to operate in applications where the time between signal to start and full load is required to be less than 10 seconds; or regular maintenance is typically performed in a harsh and dirty outdoor environment, such as mining, construction, and agriculture applications	Applies to category 11, excluding applications covered by entry 6(c) of this Annex. Expires on 21 July 2024.



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 26 of 34

			3
MUG	TING	Exemptions	Day. Star
UAKTES	RoHS Directiv	ve 2011/65/EU ANNEX III and (E	U)2017/2102
Exemption Item	S		Expires Date
designed for use use and provided human mucous r	in equipment that is not that no plasticised mat membranes or into prolo	components in engine systems, t intended solely for consumer terial comes into contact with onged contact with human skin ylhexyl) phthalate does not	HUSK TESTING
(a) 30 % by weig gaskets; or (iii) ru components usin and attached to t	ubber components including electrical, mechanical he engine	asket coatings; (ii) solid-rubber ded in assemblies of at least thre I or hydraulic energy to do work,	Applies to category 11 and expires on 21 July 2024
referred to in poi with human skin' duration or interr	nt (a). For the purposes means continuous con nittent contact over a pe	percontaining components not of this entry, 'prolonged contact tact of more than 10 minutes eriod of 30 minutes, per day	HUANTESTING NAMESTING
combustion engi European Parliai at fixed positions	nes within the scope of ment and of the Council	and engine control units of Regulation (EU) 2016/1628 of the (4), installed in equipment used th is designed for professionals,	Applies to category 11 and expires on 21 July 2024.
tetroxide), lead d civil (professiona	ioxide in electric and ele l) use and barium chron	oicramate, orange lead (lead ectronic initiators of explosives for mate in long time pyrotechnic elosives for civil (professional) use	on 20 April 2026

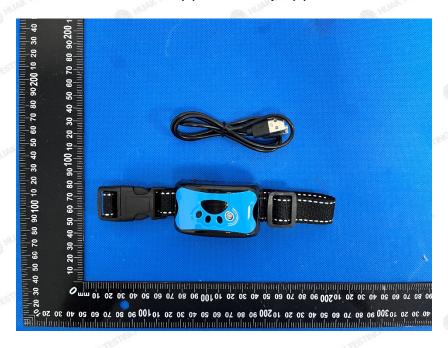
** Modified History **

inioaniea mistery			
Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2024/03/11	Jason Zhou
	THE HUAY TEST.	A HUAKTESI"	
TESTING	K TESTING	AKTESTING (S)	TESTING



REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 27 of 34

Photo(s) of the sample(s)







REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 28 of 34

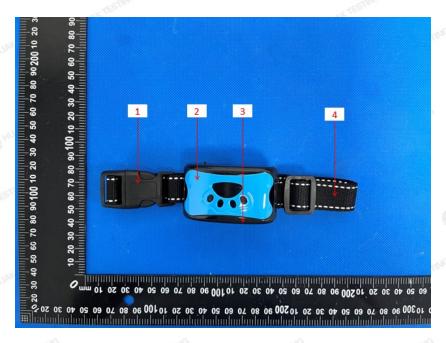






REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 29 of 34

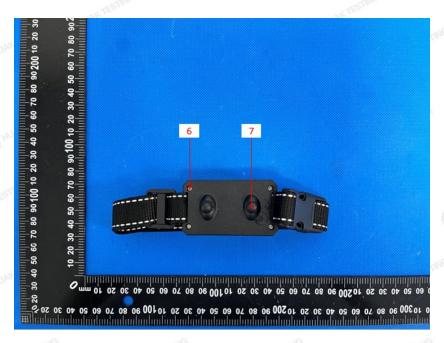






REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 30 of 34

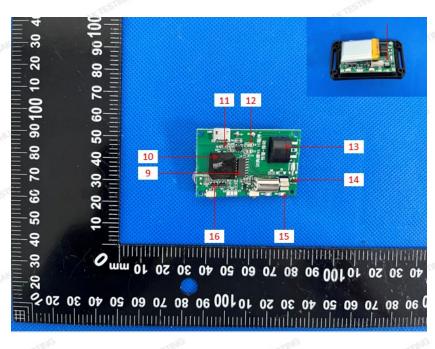






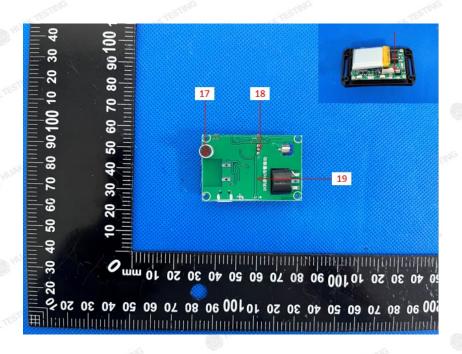
REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 31 of 34

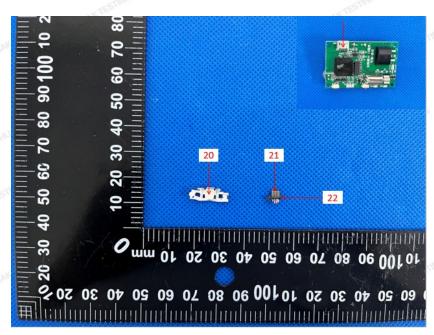






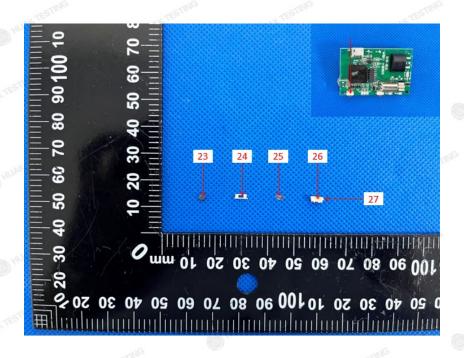
REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 32 of 34

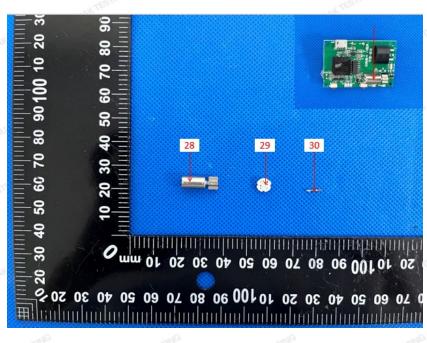






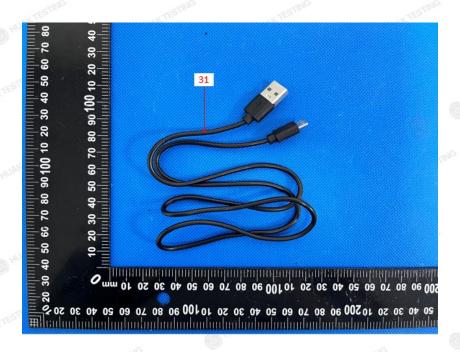
REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 33 of 34







REPORT No.: HK2403043032-1RR Date: March 11, 2024 Page 34 of 34



HUAK authenticate the photo on original report only *** End of Report ***

Remark: This report is considered invalidated without the Special Seal for Inspection of the HUAK. This report shall not be altered, increased or deleted. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone who uses this report should understand all of the details of the engagement. Without written approval of HUAK, this test report shall not be copied except in full and published as advertisement.

ABITEICATION



CERTIFICATE

ATTESTATION Certificate of Compliance

Technical file of the company mentioned below has been inspected and audit has been completed successfully

The EMC Directive 2014/30/EU has been taken as references for these processes.

Shenzhen Baisheng Pet Products Co., Ltd. Certificate's Holder

Third floor, Building 3, Zhihua Industry Park, Madi Road, Henggang Town, Address

Longgang District, Shenzhen Guangdong China

Shenzhen Baisheng Pet Products Co., Ltd. Manufacturer

Third floor, Building 3, Zhihua Industry Park, Madi Road, Henggang Town, Address

Longgang District, Shenzhen Guangdong China

Bark Collar **Product Name**

XY-LC04, XY-LE01, XY-LE02, XY-LE03, XY-LE04, XY-LC01, XY-LC02, Product Model (S)

XY-LC03

Trade Mark N/A

2014/30/EU **Related Directive**

EN IEC 55014-1:2021 Related Standards EN IEC 55014-2:2021

Certificate Number HK2302200409E

HK2302200409-1ER Report No.

Registration Date Feb. 24, 2023







The information of the certificate can be checked through www.cer-mark.com. The CE mark which is shown on the certificate can only be used under the conditions that the products complete with all of the relevant Directives of CE Declaration of Conformity. The Manufacturer should be responsible for the internal production control so that the products complied with the essential requirements of the above mentioned Directive(s). Certificate holder must notify all changes to the original certification laboratory of HUAK

