

Prepared for: TPV Electronics (Fujian) Co., Ltd.

Shangzheng, Yuanhong Road, Fuqing City, Fujian Province, PRC

Product:	2.4G wireless gaming headset
Model Name:	AOC GH401, GH401A, GH401B,
	GH401R, GH401X, G03
Trade Name:	AOC
Date of Test:	From July 07, 2021 to July 29, 2021
Date of Report:	July 29, 2021
Report Number:	HK2107071215-1RR

Prepared by:

Shenzhen HUAK Testing Technology Co., LTD.

1-2/F., BuildingB2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, ShenzhenGuangdong, China

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Applicant:	TPV Electronics (Fujian) Co., Ltd.
Address:	Shangzheng, Yuanhong Road, Fuqing City, Fujian Province, PRC
Manufacturer:	Dongguan Desheng Industrial Co., Ltd.
Address:	Area A5, Shichong Industrial Park, Shipai Town, Dongguan City, China

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

Sample Name:	Vacuum Cleaner	
Sample Model:	AOC GH401	
Additional Models:	GH401A, GH401B, GH401R, GH401X, G03	
Brand Name:	AOC	
Sample Received Date:	July 07, 2021	
Testing Period:	From July 07, 2021 to July 29, 2021	
Test Result(s):	Please refer to the following page(s).	

#### Summary of Test Results:

Test Requested:

According to customer's requirements, Split the sample and determine the Pb, Cd, Hg, Cr(VI), PBBs & PBDEs, DBP, BBP, DEHP, DIBP content of the parts.

Conclusion:

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:

Lab Manager

Remark: Only selected materials were tested as per client's requirement.

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#### **Test Method:**

- 1. Sample prepared with reference to IEC 62321-2:2013
- 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

Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	AKTESTING	Pb	BL	O HUAN	Comply
		Cd 🔘	BL		Comply
		Hg	BL	OK TESTING	Comply
-0		Cr(VI)	BL 🔍	H0	Comply
HUAKTE	PH HUAK IN I'	PBBs	BL	HUANTES	Comply
9 1	Black plastic	PBDEs	BL		Comply
		DBP		N.D.	Comply
AK TESTING		BBP	OK TESTING	N.D.	Comply
21-		DEHP	O HUM	N.D.	Comply
CTING		DIBP		N.D.	Comply
	TESTING	Pb	BL	HUAKTL	Comply
		Cd	BL		Comply
		Hg	BL	TESTING	Comply
		Cr(VI)	IN O	N.D.	Comply
2	Die in Huak The	PBBs	HUAKTE	HUAKTESI	NA
2	Black metal mesh	PBDEs			NA
		DBP			NA
TESTING		BBP	TESTING	TESTING	NA
JAK		DEHP	HUAK !!	COLUMN !!	NA
-		DIBP			NA

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAKTESI	Pb	BL	- O <sup>m</sup>	Comply
50	()	Cd	BL	-STING	Comply
		Hg	BL 🖉 🍙	HUAKTES	Comply
I LAK TES	TIME HUAKTESTIN	Cr(VI)	BL	ALAK TESTIN	Comply
O HO	0	PBBs	BL	O How	Comply
3	Black plastic	PBDEs	BL		Comply
ESTIN	STING	DBP		N.D.	Comply
HUAKIL	HUNKIL	BBP	HUAKTL	N.D.	Comply
		DEHP		N.D.	Comply
IK TESTING	TING	DIBP	TINE-	N.D.	Comply
	HUAKTES	Pb	JAN TES BL	<u> </u>	Comply
\$G		Cd	BL	STING-	Comply
	G 016	Hg	BL	HUAK TEL	Comply
NAK TES	TIMO HUAKTESTIN	Cr(VI)	BL		Comply
D HO	Dia ale mantal a amage	PBBs	<u> </u>	Carlos and the second	NA
4	Black metal screw	PBDEs			NA
ESTIN	STING	DBP			NA
HUAKIL	HUAKTESTING	BBP	HUAKTL	There is a second second	NA
a G		DEHP			NA
KTESTINE	and	DIBP	alla	NAK-TESTING	NA
	HUAKTES	Pb	MAKTES T	O <sup>m</sup>	Comply
0	0	Cd	BL	STING	Comply
	and and	Hg	BL	HUAKTES	Comply
JAK TES	TING WAK TESTIN	Cr(VI)	BL	IAK TESTIN	Comply
5	Black metal screw	PBBs		- HDI	NA
5	DIACK MELAI SCIEW	PBDEs			NA
STRV	i stang	DBP	STING		NA
HUAKTED	HUAKTES	BBP	HUAKTES	TOWN TES	NA
		DEHP		<u> </u>	NA
K TESTING		DIBP	-6	AKTESTING	NA

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	HUAKTESTIN	Pb	BL	• <u></u>	Comply
3		Cd	BL	-TING	Comply
		HUAKTES	BL 🔬	HUAKTES	Comply
NK TEST		Cr(VI)	BL		Comply
O HUA	Black metal head	PBBs	D	C HUM	NA
6	screw	PBDEs			NA
- mili	and	DBP			NA M
HUAK TESTIN		BBP	HUAK TESTIN	MAKTESTI	NA
		DEHP	<b>•</b>	0	NA
TESTING		DIBP		TESTING	NA
	AK TESTING	Pb	BL		Comply
G		Cd	BL		Comply
		Hg	BL	I LAK TESTINC	Comply
		Cr(VI)	BL	HC. STIM	Comply
HUAKTL	Black plastic	PBBs	BL	HUAKTL	Comply
7	button	PBDEs	BL		Comply
	button	DBP	DL		NA
AK TESTING		BBP	OK TESTING	AK TESTING	NA
HUM			O HUM	O How	ACD. 1
TING		DEHP		TING	NA
TED	ESTING	DIBP	STING	HUNKTER	NA
		Pb Cd	BL	· · · ·	Comply
3		STING OG	BL	TESTING	Comply
		Hg	BL	HUAK	Comply
I LAK TEST		Cr(VI)	BL	"IAK TESTIN	Comply
8	Black plastic	PBBs	BL	O Hu	Comply
	·	PBDEs	BL		Comply
STING		DBP	STING	N.D.	Comply
HUAK TES		BBP	HUANTES	N.D.	Comply
		DEHP	····	N.D.	Comply
TESTING		DIBP		N.D.	Comply

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	AKTESTING	Pb	NK TESTING	C HUAN	Comply
2	O HUL	Cd	BL	(	Comply
		Hg	BL	NAK TESTING	Comply
100	TING TESTING	Cr(VI)		N.D.	Comply
HUAKIL	Die Hunne	PBBs	HUAN	AND HUNK TE	NA
9	Blue sheet metal	PBDEs			NA
		DBP			NA
	AK TESTING	BBP	AN TESTING		NA
	O HUM	DEHP	O HUM	0 HOM	NA
		DIBP		STING	NA
	TESTING	Pb	BL	HUAK	Comply
	C HUNK	Cd	BL		Comply
	<i>w</i>	Hg	BL	K TESTING	Comply
	ING STING	Cr(VI)	BL® 🔘	HUAN	Comply
HUAKTES	HUAKTE	PBBs	HUAN BL	HUAKTEST	Comply
10	Black holster	PBDEs	BL	<u> </u>	Comply
		DBP		N.D.	Comply
	HUAK TESTING	BBPSING	TESTING	N.D. restric	Comply
	O HUAK	DEHP	CO HUAN	N.D.	Comply
		DIBP		N.D.	Comply
TESU	STING	Pb	BL	HUAKTESI	Comply
	HUAKTES	Cd	BL		Comply
		Hg	BL	-STING	Comply
	ING -STING	Cr(VI)	BL 💿 🍙	HUAKTL	Comply
	TINC HUAK TESTIN	PBBs	HUAKTEST		NA
11	Black metal	PBDEs	<u> </u>	O HO	NA
		DBP			NA
	STING	BBP	STING		NA
	HUAKTEL	DEHP	HUANTE	WARTER	NA
	w	DIBP			NA
TESTINU	ANG	TIAKTESTING	mG	IAKTESTING	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	AKTESTING	Pb	BL	O HUA	Comply
3	O HD.	Cd	BL		Comply
		Hg	BL	NAK TESTING	Comply
	ING TESTING	Cr(VI)	BL <sup>NG</sup>		Comply
10		PBBs	BL	HUAKIL	Comply
12	Black foam	PBDEs	BL	<u> </u>	Comply
		DBP		N.D.	Comply
NKTESTING	AK TESTING	BBP	AN TESTING	N.D. restruc	Comply
HOM	O HUM	DEHP	O HUM	N.D.	Comply
STING		DIBP		N.D.	Comply
	TESTING	Pb	TEST BL	HUAN	Comply
	HUAKIL	Cd	BL		Comply
3	w.	Hg	BL	Y TESTING	Comply
	NG STING	Cr(VI)	BL® 🔘	HUAN	Comply
HUAK TES	HUAKTEL	PBBs	HUAN BL	HUAKTEST	Comply
13	Black holster	PBDEs	BL		Comply
		DBP		N.D.	Comply
TESTING	TESTING	BBP	TESTING	N.D.	Comply
HUAK	CO HUAN	DEHP	HUAN .	N.D.	Comply
NG	<i>w</i>	DIBP		N.D.	Comply
TESTI	STING	Pb	BL	- HUAKTESTIN	Comply
	HUAKTES	Cd	BL	• • · · · ·	Comply
à		Hg	BL	STING	Comply
	-0	Cr(VI)	BL 🖉 🍙	HUAKTE	Comply
A LAK TEST	INC - WANTESTIN	PBBs	BL		Comply
14	Clear plastic sheet	PBDEs	BL	O HO.	Comply
		DBP		N.D.	Comply
STINE	STING	BBP		N.D.	Comply
HUAKTED	HUAKTES	DEHP	HUANTE	N.D.	Comply
	<b>W</b>	DIBP		N.D.	Comply
TESTINO	-NG	LAK TESTALS	NG	LAK TESTING	- niG

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	WATESTING	Pb	BL	HUM	Comply
2	OHUN	Cd	BL		Comply
		Hg	BL	I LAK TESTING	Comply
	TING TESTING	Cr(VI)	BL <sup>NG</sup>		Comply
HUAKIL	Black viscose	PBBs	BL BL	HUAKTL	Comply
15	foam	PBDEs	BL		Comply
		DBP		N.D.	Comply
	AK TESTING	BBP	I AN TESTING	N.D.	Comply
	OHUN	DEHP	O HO	N.D.	Comply
		DIBP		N.D.	Comply
	TESTING	Pb	BL	HUAK	Comply
	C HUAR	Cd	BL		Comply
		Hg	BL	K TESTING	Comply
	ING STING	Cr(VI)	IN S O	N.D.	Comply
HUAK TE	HUNKTE	PBBs	HUAKTE	HUAKTEST	NA
16	Red metal	PBDEs		<u> </u>	NA
		DBP			NA
	TESTING	BBP	TESTING	TESTING	NA
	C HUAN	DEHP	C HUAN	O HUAN	NA
		DIBP			NA
TEST	STING	Pb	BL	HUAKTESSI	Comply
	HUAKTES	Cd	BL	<u> </u>	Comply
		Hg	BL	ESTING	Comply
	ING TISTING	Cr(VI)	BL 💿 🍙	HUAKTE	Comply
	TIME HUAK TESTIN	PBBs	BL		Comply
17	White plastic	PBDEs	BL	O How	Comply
		DBP		N.D.	Comply
	STAG	BBP	GTING	N.D.	Comply
	HUNKTES	DEHP	HUANTE	N.D.	Comply
		DIBP		N.D.	Comply
TESTINO	TING	WAKTESTING	TING	WAKTESTINIS	- MG

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No.	Part Name	Restricted Substances	Result of EDXRF (1)	Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	OKTESTING	Pb	BL	C HUAT	Comply
	O HDA	Cd	BL		Comply
		Hg	BL	ALAK TESTING	Comply
15	ING TESTING	Cr(VI)	BL 🔍		Comply
HUAKIL	Black viscose	PBBs	BL	HUNK IL	Comply
18	gasket	PBDEs	BL		Comply
		DBP			NA
NK TESTING	NK TESTING	BBP	AN TESTING		NA
Dia	O HOM	DEHP	O HU	0 <u>+10</u>	NA
STING		DIBP		STING	NA
	TESTING	Pb	BL	HUAN	Comply
	O HUAN	Cd	BL	(	Comply
	~	Hg	BL	Y TESTING	Comply
	NG STING	Cr(VI)	BL® 🔘	HUAN	Comply
A HUAK TES	HUAKTEL	PBBs	HUAN BL	HUAKTEST	Comply
19	Red cotton	PBDEs	BL	0	Comply
		DBP			NA
TESTING	TESTING	BBP	TESTING	TESTING	NA
Nak	O HUAN	DEHP	CO HUAN	O HUAN	NA
NG	~	DIBP			NA
EST	STAG	Pb	BL	HUAKTESI	Comply
	HUAKTE	Cd	BL	·	Comply
		Hg	BL	-STING	Comply
	NG STING	Cr(VI)	BL 💿 🍙	HUAKTL	Comply
I LAK TEST	IN MIAK TES	PBBs	BL		Comply
20	Black rubber cover	PBDEs	BL	O Ho	Comply
		DBP		N.D.	Comply
STING	STING	BBP	STING	N.D.	Comply
NAKTER	HUAKTE	DEHP	HUANTE	N.D.	Comply
	w	DIBP		N.D.	Comply

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
-	AKTESTING	B Pb	BL	C ++1/2"	Comply
	O 101	Cd	BL	(	Comply
		Hg	BL	IAK TESTINC	Comply
10	TING TESTING	Cr(VI)	BL	HO.	Comply
HUAKIL	Red conductor	PBBs	BL	HUAK TL	Comply
21	sleeve	PBDEs	BL		Comply
		DBP		N.D.	Comply
NKTESTIN	OKTESTING	BBP	ANTESTING	N.D. restruct	Comply
HOM	O HOM	DEHP	O HU	N.D.	Comply
STING		DIBP		N.D.	Comply
5	TESTING	Pb	BL	HUAK The	Comply
	HUAK .	Cd	BL		Comply
ŝ		Hg	BL	TESTING	Comply
	NG STING	Cr(VI)	BL 🖉 🍈	HUDR	Comply
- HUAK TES	HUAKTES	PBBs	HUAKTES		NA
22	Copper metal core	PBDEs			NA
		DBP			NA
TESTIN	TESTING	BBP	STING	TESTING	NA
HUAK	HUAK I	DEHP	HUAK	HUAK	NA
NG		DIBP		G	NA
TESTIC	TING	Pb	BL	- WAK TESTIN	Comply
	HUAKTES	Cd	BL	• <u></u>	Comply
3		Hg	BL	STING	Comply
		Cr(VI)	BL 💿 🍙	HUAKTE	Comply
NK TES	Transparent wire	PBBs	BL	WTESTIN	Comply
23	sheath	PBDEs	BL	O HUN	Comply
		DBP		N.D.	Comply
TIN	5 - TING	BBP		N.D.	Comply
HUAK TES.	HUAKTES	DEHP	HUAN TES.	N.D.	Comply
		DIBP		N.D.	Comply
TESTING		NK TESTING	G	NK TESTENG	- Comply

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
2	AKTESTING	Pb	BL	() HUAN	Comply
	O HUM	Cd	BL		Comply
		Hg	BL	IAK TESTINC	Comply
100	TING TESTING	Cr(VI)	BL 🔍		Comply
HUAKTE	Con Churcheller	PBBs	HUAN	HUAKTL	NA
24	Green metal core	PBDEs			NA
		DBP			NA
NK TESTIN	AK TESTING	BBP	AN TESTING		NA
HUM	O HUM	DEHP	O HU	0 <u>+10</u>	NA
STING		DIBP		STING	NA
	TESTING	Pb	TEST BL	HUAK	Comply
	O HUAK .	Cd	BL		Comply
10	<i>w</i>	Hg	BL	TESTING	Comply
	ING STING	Cr(VI)	BL® 🔘	HUAN	Comply
HUAK TES	HUAKTEL	PBBs	HUAKTE	HUAKTEST	NA
25	Red metal core	PBDEs			NA
		DBP			NA
TESTIN	TESTING	BBP	TESTING	TESTING	NA
HUAN	O HUAN	DEHP	C HUAN	O HUAN	NA
TNG	~	DIBP			NA
TEST	STING	Pb	BL	HUAKTESSI	Comply
	HUAKTE	Cd	BL	· · · ·	Comply
33	<b>W</b>	Hg	BL	TESTING	Comply
		Cr(VI)	BL 🖉 🍙	HUAKIL	Comply
26	HUAK TEST.	PBBs	HUAKTESI		NA
26	Blue metal core	PBDEs		O have	NA
		DBP			NA
-cstiny	5 Contractions	BBP			NA
HUAKTEL	HUAKTEL	DEHP	HUANTL	WUAK TEL	NA
		DIBP			NA
KTESTIN	Juli	AKTESTER	NG	I LAK TESTON	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	OK TESTING	Pb	BL	() HUM	Comply
	O HDr.	Cd	BL	(	Comply
		Hg	BL	ALAKTESTINC	Comply
	TING TESTING	Cr(VI)	BL		Comply
HUAK		PBBs	BL	HUAKTL	Comply
27	White cotton core	PBDEs	BL		Comply
		DBP			NA
	AK TESTING	BBP	AN SESTING		NA
	O HDr	DEHP	O HO	0 <u>+10</u>	NA
		DIBP		GTING	NA
	TESTING	Pb	BL	HUAR	Comply
	C HUAN	Cd	BL		Comply
		Hg	BL	K TESTING	Comply
	ING STING	Cr(VI)	BL 💿	HUAN	Comply
HUAKTES	HUAKTE	PBBs	HUANBL	HUAKTEST	Comply
28	Black holster	PBDEs	BL		Comply
		DBP		N.D.	Comply
	HUAKTESTING	BBP	TESTING	N.D.	Comply
	O HUAN	DEHP	HUAN	N.D.	Comply
		DIBP		N.D.	Comply
RES IN	STING	Pb	BL	HUAK TESTA	Comply
	HUAKTER	Cd	BL	<u> </u>	Comply
		Hg	BL	-esting	Comply
		Cr(VI)	BL 🖉 🍙	HUAKTL	Comply
29	HUAK TEST	PBBs	BL		Comply
29	Black fabric	PBDEs	BL	O How	Comply
		DBP		N.D.	Comply
	STAG	BBP		N.D.	Comply
	HUAKTEL	DEHP	HUANTEL	N.D.	Comply
		DIBP		N.D.	Comply
TESTIN	aNG	AVAK TESTING	NG	IAK TESTER	ang

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	AKTESTING	B Pb	BL	C ++UA	Comply
G	O 101	Cd	BL	(	Comply
		Hg	BL	I LAK TESTING	Comply
10	TING TESTING	Cr(VI)	BL 🔍		Comply
HUAK IL	OL O HUAN	PBBs	BL	HUAKTE	Comply
30	Clear plastic ring	PBDEs	BL	<u> </u>	Comply
		DBP		N.D.	Comply
AK TESTING	a KTESTING	BBP	ANTESTING	N.D. Testing	Comply
HUM	O HUM	DEHP	O HUM	N.D.	Comply
STING		DIBP		N.D.	Comply
çez	TESTING	Pb	BL	HUAK	Comply
	HUAK	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	ING STING	Cr(VI)	BL 🔍 🔘	HUAR	Comply
A HUAK TES	HUAKTES	PBBs	HUAN BL	HUAKTEST	Comply
31	Black plastic	PBDEs	BL		Comply
		DBP		N.D.	Comply
TESTING	TESTING	BBP	STING	N.D.	Comply
HUAKIL	HUAK	DEHP	HUAK	N.D.	Comply
BIG		DIBP		N.D.	Comply
ESTIN	TING	Pb	BL	- WAK TESTIN	Comply
	HUAKTES	Cd	BL	O"	Comply
	0	Hg	BL	STING	Comply
	a G	Cr(VI)	BL 🔊 🍙	HUAKTES	Comply
NKTES	TING WAK TESTING	PBBs	BL	AKTESTIN	Comply
32	Blue foam	PBDEs	BL	O HUM	Comply
		DBP		N.D.	Comply
TIM	5	BBP		N.D.	Comply
HUAKTES	HUAKTES	DEHP	HUAKTEST	N.D.	Comply
		DIBP		N.D.	Comply
TESTING	~	TESTING	ļ	TESTING	Comply

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þ.	AK TESTING	B Pb	BL	O HUA	Comply
	OHDA	Cd	BL	(	Comply
		Hg	BL	I LAK TESTING	Comply
10	ING TESTING	Cr(VI)	BL		Comply
HUAK	- MULAN	PBBs	HUAN	HUAK TL	NA
33	The golden metal	PBDEs			NA
		DBP			NA
NK TESTIN	a KTESTING	BBP	ANTESTING		NA
HOM	O HUM	DEHP	O HU	0 <u>++0</u>	NA
STING		DIBP		STING	NA
	TESTING	Pb	BL	HUAN	Comply
	C HUAR	Cd	BL		Comply
3		Hg	BL	K TESTING	Comply
	ING STING	Cr(VI)	BL 💿	HUAN	Comply
HUAK TES	C HUMPPER	PBBs	IN	N.D.	Comply
34	Green PCB	PBDEs	IN	N.D.	Comply
		DBP		N.D.	Comply
TESTIN	TESTING	BBP	TESTING	N.D. restric	Comply
HUAR	C HUAR	DEHP	C HUAN	N.D.	Comply
MG	~	DIBP		N.D.	Comply
TEST	STING	Pb	BL	HUAK TESTA	Comply
	HUAKTEL	Cd	BL	·	Comply
3		Hg	BL	TESTING	Comply
		Cr(VI)	BL 💿 🍙	HUAKIL	Comply
NAKTES	HUAK TEST	PBBs	BL	"IAK TESTIN	Comply
35	Black plastic	PBDEs	BL	O Ho	Comply
		DBP			NA
STIN	STAG	BBP			NA
HUAKTE	HUNKTE	DEHP	HUANTE	WLAK TC	NA
		DIBP			NA
KTESTAL	JUNG	I LAK TESTING	and	I LAK TESTING	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
JA-	AK TESTING	B Pb	MATESTING BL	C HUM	Comply
	O HOR	Cd	BL		Comply
In		Hg	BL	ALAK TESTING	Comply
10	TING TESTING	Cr(VI)	BL		Comply
AUM IL	Silver metal solder	PBBs	HUAN	AND HUNK IL	NA
36	joints <sup>(R)</sup>	PBDEs			NA
		DBP			NA
AK TESTIN	NK TESTING	BBP	ANTESTING		NA
HOM	O HUM	DEHP	O HO	0 <u>+10</u>	NA
STING		DIBP		TESTING	NA
ple	TESTING	Pb	BL	HUAK	Comply
	C HUAN	Cd	BL		Comply
N <sup>G</sup>		Hg	BL	KTESTING	Comply
	ING STING	Cr(VI)	BL 🔘	HUAN	Comply
HUAK TE	Black conductor	PBBs	BL	HUAKTES	Comply
37	casing <sup>(R)</sup>	PBDEs	BL		Comply
		DBP		N.D.	Comply
TESTIN	TESTING	BBP	TESTING	N.D. restrict	Comply
HUAN	C HUAN	DEHP	C HUAN	N.D.	Comply
TNG	~	DIBP		N.D.	Comply
AL TESS	STING	Pb	BL	HUAK TES	Comply
	HUAKTE	Cd	BL	· · ·	Comply
<sup>BG</sup>		Hg	BL	TESTING	Comply
	a 200 - 201	Cr(VI)	BL 🖉 🍙	HUAKTL	Comply
ALL TES	Black patch	PBBs	BL		Comply
38	resistor	PBDEs	BL		Comply
		DBP			NA
ESTIN	a -cstnVG	BBP	-csmvG		NA
HUAKIL	HUAKIL	DEHP	HUANT	-HUAK TL	NA
	<i></i>	DIBP			NA
AKTESTAN	TING	MAKTESTAN	TING	MAKTESTRAL	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	LAK TESTING	Pb	BL	O HUAN	Comply
6	O HD.	Cd	BL		Comply
		Hg	BL	NAKTESTIN-	Comply
	NG TESTING	Cr(VI)	BL 🔍 🔘		Comply
20	Plack IC	PBBs	BL	HUAKT	Comply
39	Black IC	PBDEs	BL		Comply
		DBP			NA
AKTESTING	AK TESTING	BBP	AN TESTING		NA
HOM	O HUM	DEHP	O HU	0 <u>++0</u>	NA
STING		DIBP		-STING	NA
	TESTING	Pb	BL	HUAN	Comply
	O HUAN	Cd	BL		Comply
>	<i></i>	Hg	BL	TESTING	Comply
	NG STING	Cr(VI)	BL® 🔘	HUAN	Comply
HUAK TES	HUAKTE	PBBs	HUAN BL	HUAKTEST	Comply
40	Black IC	PBDEs	BL		Comply
		DBP			NA
TESTING	TESTING	BBP	TESTING	TESTING	NA
HUAK	C HUAN	DEHP	HUAN .	CO HUAK	NA
TNG		DIBP			NA
TESI	STING	Pb	BL	HUAKTES	Comply
	HUAKTEL	Cd	BL	<u> </u>	Comply
à		Hg	BL	CSTING	Comply
	-G	Cr(VI)	BL 🖉 🍙	HUAKTE	Comply
JAK TEST	NUS - WAKTESTIL	PBBs	BL		Comply
41	Silver crystals	PBDEs	BL	O HU.	Comply
		DBP			NA
STING	STING	BBP		STING	NA
HUAKTED	HUAKTES	DEHP	HUANTES	- HUAK TES	NA
		DIBP			NA
TESTING	TING	WAKTESTING	TING	WAKTESTING	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	NY TESTING	Pb	BL	HUM	Comply
	O HUM	Cd	BL		Comply
		Hg	BL	IAK TESTING	Comply
	ING TESTING	Cr(VI)	BL	HO	Comply
HUAKTE	Electrolytic	PBBs	BL	HUAKTL	Comply
42	capacitor	PBDEs	BL		Comply
		DBP			NA
	NK TESTING	BBP	ANTESTING		NA
	O HUM	DEHP	O HUM	0 <u>+0</u>	NA
		DIBP		- STING	NA
C.	TESTING	Pb	BL	HUAKTES	Comply
	C HUAK	Cd	BL		Comply
		Hg	BL	TESTING	Comply
	ING STING	Cr(VI)	BL 🔍 🔘	HUAN	Comply
HUAKTE	Light yellow solid	PBBs	HUNK BL	HUAKTEST	Comply
43	glue	PBDEs	BL		Comply
		DBP			NA
	TESTING	BBP	STING	TESTING	NA
	HUAK	DEHP	HUAK	HUAK	NA
		DIBP			NA
TESTIC	TING	Pb	BL	- WANTESTIN	Comply
	HUAK TES	Cd	BL	• <u></u>	Comply
		Hg	BL	STING	Comply
		Cr(VI)	BL 💿 🍙	HUAKTE	Comply
	Silver metal solder	PBBs	HUAK TESTIN	- LAK TESTIN	NA
44	joints	PBDEs		O HO.	NA
	-	DBP			NA
	5 CTING	BBP		STING	NA
	HUAKTEL	DEHP	HUANTE	MUAKTER	NA
	w	DIBP			NA
TESTING	-NG	NK TESTING	GIG	NETESTANO	TNG

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
P	AK TESTING	Pb	BL	() HUAT	Comply
	O HUM	Cd	BL	(	Comply
n		Hg	BL	I LAK TESTING	Comply
	TING TESTING	Cr(VI)	BL 🔍		Comply
HUAKIL	PU HUMAN	PBBs	BL	HUAK TL	Comply
45	Black foam	PBDEs	BL	<u> </u>	Comply
		DBP			NA
NK TESTIN	AKTESTING	BBP	ANTESTING		NA
HUM	O HUM	DEHP	O HU	0 <u>+10</u>	NA
STING		DIBP		-STING	NA
	TESTING	Pb	BL	HUAR	Comply
	C HUAR	Cd	BL		Comply
G		Hg	BL	K TESTING	Comply
	TING STING	Cr(VI)	BL 🌕 🍈	FUAL TIN	Comply
HUAK TES	HUNKTE	PBBs	BL	HUAKTEST	Comply
46	Key switch	PBDEs	BL		Comply
		DBP			NA
TESTIN	TESTING	BBP	TESTING	TESTING	NA
HUAR	C HUAR	DEHP	C HUAN	C HUAR	NA
TNG		DIBP			NA
TEOL	STING	Pb	BL	HUAKTES	Comply
	HUAKTEL	Cd	BL	·	Comply
3		Hg	BL	TESTING	Comply
	TING TESTING	Cr(VI)	BL 💿 🍙	HUAKTL	Comply
47	TIME HUAK TESTA	PBBs	BL		Comply
47	Black IC	PBDEs	BL	O How	Comply
		DBP			NA
STIN	STING	BBP	STING		NA
HUAKTEL	HUNKTEL	DEHP	HUANTE	WAKTEL	NA
		DIBP			NA
K TESTINIS	TING	WAKTESTINE	TING	WAKTESTINIS	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	AKTESTING	Pb	BL	C HUAT	Comply
3		Cd 🔘	BL		Comply
		Hg	BL	ALAK TESTING	Comply
		Cr(VI)	BL <sup>NG</sup>		Comply
HUANTL	HUAN	PBBs	BL	HUNKIL	Comply
48	Black triode	PBDEs	BL		Comply
		DBP			NA
NKTESTING		BBP	AN TESTING		NA
HOM		DEHP	O HU	0 HOM	NA
STING		DIBP		TESTING	NA
	TESTING	Pb	BL	HUAK	Comply
		Cd	BL		Comply
3		Hg	BL	K TESTING	Comply
		Cr(VI)	BL® 🔘	HUAN.	Comply
HUAK TES	HUANTEL	PBBs	IN	N.D.	Comply
49	Black plastic	PBDEs	IN	N.D.	Comply
		DBP			NA
TESTING		BBP	TESTING	TESTING	NA
HUAN		DEHP	HUAN	CO HUAN	NA
NG		DIBP			NA
TESTA	STING	Pb	BL	HUAKTEST	Comply
		Cd	BL	©`	Comply
3		Hg	BL	STING	Comply
		Cr(VI)	BL 🖉 🍙	HUAKTEL	Comply
1AK TEST		PBBs	BL	- JAK TESTIN	Comply
50	Silver crystals	PBDEs	BL	O HU.	Comply
		DBP			NA
STINE		BBP		STING	NA
HUAKTES		DEHP	HUANTE	-UUAK TEL	NA
		DIBP			NA
TESTING	ЪG	NK TESTAND	ъG	AK TESTAND	TING

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ley-	14K TESTING	Pb	JAK TESTIBL	O HUAT	Comply
-19	O HU.	Cd	BL		Comply
In		Hg	BL	ALAKTESTING	Comply
19	TING TESTING	Cr(VI)	BL <sup>NG</sup>	restriv	Comply
HUAK	Yellow	PBBs	BL	HUAKTL	Comply
51	capacitance	PBDEs	BL		Comply
		DBP			NA
AK TESTIN	AK TESTING	BBP	I AN TESTING	- LOK TESTINOS	NA
HD	O HU	DEHP	O ****	0 H0	NA
ESTING		DIBP		TESTING	NA
bye .	TESTING	Pb	BL	HUAK	Comply
	C HUAN	Cd	BL		Comply
30		Hg	BL	AK TESTING	Comply
	TING CSTING	Cr(VI)	BL 💿	HUM	Comply
ELAN TEL	HUAKTL	PBBs	BL	HUAKTES	Comply
52	Black plastic	PBDEs	BL		Comply
		DBP			NA
W TESTINY	HUAK TESTING	BBP	V TESTING		NA
HUAN	C HUAN	DEHP	C HUAN	C HUAN	NA
TING		DIBP		TING	NA
L TEN	-STING	Pb	BL	HUAN TEL	Comply
	HUNKIL	Cd	BL	· · ·	Comply
36		Hg	BL	TESTING	Comply
	TING STING	Cr(VI)	BL	HUAK	Comply
53	THUNK TEST.	PBBs	HUNKBL		Comply
53	LED lights	PBDEs	BL	0	Comply
		DBP			NA
-cstnV	5	BBP	-csmNG		NA
HUAKTL	HUAKTL	DEHP	HUANTL	-HUAN TE	NA
0		DIBP			NA
IK TESTING	TING	NIAK TESTING	TING	MAKTESTING	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	LAK TESTING	Pb	BL	O HUA	Comply
	O HON	Cd	BL	(	Comply
б»		Hg	BL	ALAK TESTING	Comply
100	NG TESTING	Cr(VI)	BL 🔍		Comply
HUAKTE	Cil an an at al	PBBs	HUAN	AND HUAK TL	NA
54	Silver metal	PBDEs			NA
		DBP			NA
AKTESTING	AKTESTING	BBP	AN TESTING		NA
HOM	O HOM	DEHP	O HU	0 HO	NA
STING		DIBP		TESTING	NA
	TESTING	Pb	BL	HUAN	Comply
	O HUAN	Cd	BL	(	Comply
	~	Hg	BL	K TESTING	Comply
	NG STING	Cr(VI)	BL 💿	HUAN - THY	Comply
HUAK TES	DI DOD	PBBs	IN	N.D.	Comply
55	Blue PCB	PBDEs	IN	N.D.	Comply
		DBP		N.D.	Comply
TESTING	TESTING	BBP	TESTING	N.D.	Comply
HUAN	C HUAN	DEHP	CHUAN	N.D.	Comply
TNG	~	DIBP		N.D.	Comply
TEST	STING	Pb	BL	HUAKTESON	Comply
	HUAKTEL	Cd	BL	• <u></u>	Comply
>		Hg	BL	STING	Comply
	NG TSTNG	Cr(VI)	IN 💿 🍙	N.D.	Comply
TEST	WAKTER	PBBs	HUAKTESIN		NA
56	Silver metal	PBDEs	<u> </u>	O HO	NA
		DBP			NA
STING	STING	BBP	GTING		NA
HUAKTED	HUAKTES	DEHP	HUANTE	-WAKTEL	NA
	<b>W</b>	DIBP			NA
TESTING	NG	NK TESTANS	-NG	WE TESTING	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	14K TESTING	Pb	BL	O HUA	Comply
3	O HU.	Cd	BL		Comply
		Hg	BL	WAKTESTING	Comply
10	TING TESTING	Cr(VI)	BL		Comply
HUAKIL	The Hubber	PBBs	HUAN	HUAK IL	NA
57	The golden metal	PBDEs			NA
		DBP			NA
NK TESTIN	S NK TESTING	BBP	OKTESTING		NA
HOM	O HUM	DEHP	O HUM	O_HOM	NA
STING		DIBP		-STING	NA
	TESTING	Pb	BL	HUAN	Comply
	C HUAN	Cd	BL	(	Comply
3		Hg	BL	K TESTING	Comply
	TING STING	Cr(VI)	BL 🌕 🍈	HUAN	Comply
HUAKTES	HUAKTE	PBBs	BL	HUAKTEST	Comply
58	Black plastic base	PBDEs	BL		Comply
		DBP			NA
TESTIN	TESTING	BBP	TESTING	TESTING	NA
HUAK	C HUAK	DEHP	HUAN .	CO HUAN	NA
ING		DIBP			NA
TEST	STING	Pb	BL	HUAKTES	Comply
	HUAKTEL	Cd	BL	·	Comply
3		Hg	BL	ESTING	Comply
	in and	Cr(VI)	BL 🖉 🍙	HUAKIL	Comply
59	TINC HUAK TESTIN	PBBs	BL		Comply
59	Black plastic	PBDEs	BL	O HO.	Comply
		DBP		N.D.	Comply
STIN	STING	BBP		N.D.	Comply
HUAKTED	HUAKTES	DEHP	HUANTE	N.D.	Comply
		DIBP		N.D.	Comply
TESTING	PMG	"IAK TESTING	and	UAK TESTINIS	TING

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	AKTESTING	Pb	JACTES THE BL	O HUAN	Comply
		Cd	BL	(	Comply
		Hg	BL	AK TESTING	Comply
-9		Cr(VI)	BL		Comply
HUAKTE	HUAN	PBBs	BL	HUAKTE	Comply
60	Black rubber	PBDEs	BL		Comply
		DBP		N.D.	Comply
AK TESTING		BBP	ANTESTING	N.D.	Comply
4Dra		DEHP	O HO	N.D.	Comply
STING		DIBP		N.D.	Comply
	TESTING	Pb	BL	HUAN	Comply
		Cd	BL		Comply
5		Hg	BL	TESTING	Comply
		Cr(VI)	BL 🌕 🍈	HUAN	Comply
HUAK TES	HUANTEL	PBBs	BL	HUAKTEST	Comply
61	Black foam	PBDEs	BL	0	Comply
		DBP			NA
TESTING		BBP	TESTING	TESTING	NA
HUAN		DEHP	C HUAN	O HUAN	NA
ING		DIBP			NA
(ES)	STANG	Pb	BL	HUAKTES	Comply
		Cd	BL	<u> </u>	Comply
		Hg	BL	TESTING	Comply
		Cr(VI)	BL 💿 🍙	HUAKIL	Comply
62		PBBs	HUAKTEST		NA
62	Black metal	PBDEs		O m	NA
		DBP			NA
TESTING		BBP	-csmvG	G	NA
HUAKTE		DEHP	HUANTL	HUAKTE	NA
		DIBP			NA
TESTAL.	TOLG	MAK TESTING	TING	MAKTESTON	TING

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FICATION

Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	AKTESTING	B Pb	BL	O HUAN	Comply
5a.	O HO.	Cd	BL		Comply
		Hg	BL	AK TESTING	Comply
10	TING TESTING	Cr(VI)	,IN <sup>NG</sup> 🔘	N.D.	Comply
HUAK TE	HUAN	PBBs	HUAR	HUAKTE	NA
63	Silver metal	PBDEs		<u> </u>	NA
		DBP			NA
KTESTING	S NY TESTING	BBP	ANTESTING		NA
HUM	O HUM	DEHP	O HUM	C HUM	NA
STING		DIBP			NA
	TESTING	Pb	TESTIBL	HUAN	Comply
	HUAK .	Cd	BL		Comply
3		Hg	BL	TESTING	Comply
	ING STING	Cr(VI)	BL 🔍 🔘	HUAR	Comply
- HUAK TES	Columnar	PBBs	BL	- HUAK TESTIN	Comply
64	microphone	PBDEs	BL		Comply
	·	DBP			NA
TESTING	TESTING	BBP	STING	TESTING	NA
HUAKIL	HUAK	DEHP	HUAK	HUAKIN	NA
MG		DIBP			NA
TESTA	-STING	Pb	BL	HUAKTESTI	Comply
	HUAKTES	Cd	BL	• <u></u>	Comply
3		Hg	BL	STING	Comply
	G and a	Cr(VI)	BL 💿 🍙	HUAKTE	Comply
JAK TES	TING WAK TESTING	PBBs	WAK TESTIN	JAK TESTIN	NA
65	Copper metal core	PBDEs	<u> </u>	O HUN	NA
		DBP			NA
The	i - mig	BBP		TING	NA
HUAK TES.	HUAKTES	DEHP	HUANTES	HUAK TES.	NA
	<b>W</b>	DIBP			NA
TESTING		TESTING		V TESTING	TING

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	LAKTESTING	Pb	NAK TESTING	O HUAN	Comply
3	O Hore	Cd	BL		Comply
		Hg	BL	WAKTESTIN	Comply
18	TING A TESTING	Cr(VI)	BL <sup>NG</sup>	TESTIN	Comply
66	Crean matal agra	PBBs	HUAN	HUAKIL	NA
00	Green metal core	PBDEs			NA
		DBP			NA
LAK TESTIN	AK TESTING	BBP	AN TESTING	- LOK TESTING	NA
HO	O HU	DEHP	O HO	0 <u>+0</u>	NA
STING		DIBP			NA
	TESTING	Pb	BL	HUAN	Comply
	C HUAN	Cd	BL		Comply
õ		Hg	BL	K TESTING	Comply
	TING STING	Cr(VI)	BL 💿	HUAN	Comply
AUAK TE	Black conductor	PBBs	BL	HUAK TES.	Comply
67	casing <sup>(R)</sup>	PBDEs	BL	<u> </u>	Comply
		DBP		N.D.	Comply
TESTIN	TESTING	BBP	TESTING	N.D. restruc	Comply
HUAN	C) HUAN	DEHP	C HUAN	N.D.	Comply
TNG		DIBP		N.D.	Comply
TEST	STING	Pb	OL <sup>①</sup>	1.0×10 <sup>4</sup>	Comply
	HUAKTEL	Cd	BL	·	Comply
3	<b>W</b>	Hg	BL	TESTING	Comply
		Cr(VI)	BL 💿 🍙	HUAKIL	Comply
AKTES	The HUAN TEST.	PBBs	HUAKTESI	" IAK TESTIN	NA
68	The golden metal	PBDEs	<u> </u>	O H	NA
		DBP			NA
STIN	STING	BBP		STING	NA
HUAKTE	HUANTE	DEHP	HUANTE	WLAN TEL	NA
	<b>W</b>	DIBP			NA
TESTING	NG	1AK TESTAR	G	JAK TESTING	TNG

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	AKTESTING	Pb	JAK TESTIBL	O HUAT	Comply
	O HD.	Cd	BL		Comply
		Hg	BL	I LAK TESTING	Comply
	ING TESTING	Cr(VI)	BL <sup>NO</sup>		Comply
60	Discharlastic	PBBs	BL	HUAKTL	Comply
69	Black plastic	PBDEs	BL		Comply
		DBP		N.D.	Comply
AK TESTING	OKTESTING	BBP	AN TESTING	N.D.	Comply
HOM	O HOM	DEHP	O HO	N.D.	Comply
STING		DIBP		N.D.	Comply
	TESTING	Pb	BL	HUAN	Comply
	O HUAN	Cd	BL		Comply
>	w.	Hg	BL	Y TESTING	Comply
	ING STING	Cr(VI)	BL 🌕 🍈	HUAN	Comply
HUAK TES	Black conductor	PBBs	HUAN BL	HUAKTEST	Comply
70	casing	PBDEs	BL		Comply
		DBP		N.D.	Comply
TESTING	TESTING	BBP	TESTING	N.D.	Comply
HUAK	CO HUAK .	DEHP	HUAN .	N.D.	Comply
NG	<i>w</i>	DIBP		N.D.	Comply
TESTI	STING	Pb	BL	- HUAKTESTIN	Comply
	HUAKTES	Cd	BL	• • · · · ·	Comply
>		Hg	BL	STING	Comply
	-0	Cr(VI)	BL 💿 🍙	HUAKTE	Comply
AKTEST	INC - WANTESTIN	PBBs	BL		Comply
71	Black plastic	PBDEs	BL	O HO.	Comply
		DBP		N.D.	Comply
STINE	STING	BBP		N.D.	Comply
HUAKTE	HUAKTE	DEHP	HUANTE	N.D.	Comply
6	<b>W</b>	DIBP		N.D.	Comply
TESTING	NG	AKTESTING	- alG	14K TESTING	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	AK TESTING	B Pb	BL	O HUM	Comply
3	O HOP	Cd	BL		Comply
		Hg	BL	NAK TESTING	Comply
	ING TESTING	Cr(VI)	BL O		Comply
70		PBBs	BL	HUAKIL	Comply
72	Black fabric	PBDEs	BL	<u></u>	Comply
		DBP			NA
AK TESTING	AK TESTING	BBP	AN TESTING		NA
HOM	O HOM	DEHP	O HU	O HOM	NA
STING		DIBP		STING	NA
	TESTING	Pb	BL	HUAK	Comply
	C HUAN	Cd	BL		Comply
G		Hg	BL	K TESTING	Comply
	ING STING	Cr(VI)	BL® 🔘	HUAN	Comply
WUAK TES	HUAKTEL	PBBs	HUAN BL	HUAKTEST	Comply
73	Transparent film	PBDEs	BL	0	Comply
		DBP			NA
TESTING	TESTING	BBP	TESTING	TESTING	NA
HUAK	CO HUAR	DEHP	HUAN	C HUAR	NA
NG		DIBP			NA
TEAL	STING	Pb	BL	HUAKTESTA	Comply
	HUAKTE	Cd	BL	·	Comply
3		Hg	BL	-STING	Comply
	G and a	Cr(VI)	BL 💿 🍙	HUAKIL	Comply
I LAK TEST	INC HUAKTESTI	PBBs	HUAKTESIN	TAK TESTING	NA
74	Red metal core	PBDEs		O Hor	NA
		DBP			NA
STING	STING	BBP	GTING		NA
HUAKTE	HUAKTE	DEHP	HUANTE	- WAK TEL	NA
	<b>W</b>	DIBP			NA
KTESTING	- MG	LAK TESTING	NG	LAK TESTING	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
UA	AK TESTING	Pb	BL	C HUA	Comply
	O HUY	Cd	BL		Comply
TIN		Hg	BL	IAK TESTING	Comply
	TING TESTING	Cr(VI)	BL	HO	Comply
HUAKIL	HUAN	PBBs	BL	HUAK TE	Comply
75	White rubber ring	PBDEs	BL	<u> </u>	Comply
		DBP		N.D.	Comply
AKTESTIN	AK TESTING	BBP	ANTESTING	N.D. TESTING	Comply
C HUM	O HUM	DEHP	O HUM	N.D.	Comply
STING		DIBP		N.D.	Comply
UALTER	TESTING	Pb	BL	HUAK	Comply
	C HUAK	Cd 🔊	BL		Comply
TING		Hg	BL	TESTING	Comply
	NG STING	Cr(VI)	BL 🔍 🔘	HUAR	Comply
HUAKTES	HUAKTES	PBBs	BL	HUAKTEST	Comply
76	White cotton	PBDEs	BL		Comply
		DBP			NA
TESTIN	TESTING	BBP	TESTING	TESTING	NA
HUAK	HUAK .	DEHP	HUAK	CO HUAK	NA
G	<u> </u>	DIBP		G	NA
JAN TESTIN	TING	Pb	BL	- WAN TESTIL	Comply
	HUNKTES	Cd	BL	o. <u></u>	Comply
rmG		Hg	BL	STING	Comply
	in the second se	Cr(VI)	BL 💿 🍙	HUAKTEL	Comply
AK TES	Silver metal solder	PBBs	- HUAN TESTING	WAX TESTIN	NA
77	joints	PBDEs	D''	O HU.	NA
		DBP			NA
CTIN	STING	BBP		- TING	NA
HUAK TES	HUAKTES	DEHP	HUAKTES	HUAKTES	NA
		DIBP			NA
LAK TESTING	- Oliv-	AKTESTING	-NG	WK TESTING	TING

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Part No.	Part Name	Restricted Substances	Result of EDXRF (1)	Result of Chemical Testing (2) (mg/kg)	Conclusion on RoHS
	NK TESTING	Pb	BL	() HUAN	Comply
G	O HOM	Cd	BL		Comply
		Hg	BL	IAK TESTINC	Comply
10	ING TESTING	Cr(VI)	BL		Comply
HUAKIL	C HUAN	PBBs	HUAN	HUAK TL	NA
78	Gold metal core	PBDEs			NA
		DBP			NA
AK TESTING	OKTESTING	BBP	ANTESTING		NA
HOM	O HUM	DEHP	O HUM	0 <u>++0</u>	NA
STING		DIBP		STING	NA
	TESTING	Pb	BL	HUAN	Comply
	CO HUAN	Cd	BL		Comply
3		Hg	BL	TESTING	Comply
	ING STING	Cr(VI)	BLvº 🔘	HUAN	Comply
HUAK TES	HUANTEL	PBBs	HUAKTE	HUAKTEST	NA
79	Red metal core	PBDEs		<u> </u>	NA
		DBP			NA
TESTING	TESTING	BBP	TESTING	TESTING	NA
HUAK	CO HUAN	DEHP	HUAK .	CO HUAK	NA
NG	<i>w</i>	DIBP			NA
TESTIC	CTING	Pb	BL	- WAK TESTIN	Comply
	HUAKTES	Cd	BL	• <u></u>	Comply
3		Hg	BL	CSTING	Comply
	-0	Cr(VI)	BL 💿 🍙	HUAKTE	Comply
AK TES	Black wire	PBBs	BL	ALAK TESTIN	Comply
80	sheath <sup>(R)</sup>	PBDEs	BL	O HU.	Comply
		DBP		N.D.	Comply
STINE	STING	BBP		N.D.	Comply
HUAKTED	HUAKTES	DEHP	HUAKTES	N.D.	Comply
	<b>W</b>	DIBP		N.D.	Comply
TESTAND	-NG	AKTESTING	MG	AK TESTAND	TING

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ACATION

#### Remark:

- (1) (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr<sup>6+</sup>.
  - (b)Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr<sup>6+</sup>) 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
Cd	BL≤(70-3σ) <x<(130+3σ) ≤OL</x<(130+3σ) 	BL≤(70-3σ) <x<(130+3σ) ≤OL</x<(130+3σ) 	LOD <x<(150+3σ) td="" ≤ol<=""></x<(150+3σ)>
Pb	BL≤(700-3σ) <x<(1300+3σ) ≤OL</x<(1300+3σ) 	BL≤(700-3σ) <x<(1300+3σ ) ≤OL</x<(1300+3σ 	BL≤(500-3σ) <x<(1500+ 3σ) ≤OL</x<(1500+ 
AKTESTIG Hg	BL≤(700-3σ) <x<(1300+3σ) ≤OL</x<(1300+3σ) 	BL≤(700-3σ) <x<(1300+3σ ) ≤OL</x<(1300+3σ 	BL≤(500-3σ) <x<(1500+ 3σ) ≤OL</x<(1500+ 
Br	BL≤(300-3σ)<Χ	- ·	BL≤(250-3σ)<Χ
Cr	BL≤(700-3σ)<Χ	BL≤(700-3σ)<Χ	BL≤(500-3σ)<Χ

(c) BL = Below Limit, 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	Pb restruc	Cd	Hg
Units	mg/kg	mg/kg	mg/kg
MDL	2	2	2

The MDL for single compound of PBBs & PBDEs is 5 mg/kg, MDL of Cr<sup>6+</sup> for polymer & composite sample is 2 mg/kg and MDL of DBP, BBP, DEHP and DIBP is 30mg/kg.

(c) When  $Cr^{6+}$  for metal sample is testing according to IEC 62321-7-1:2015, the unit is  $\mu g/cm^2$ , and the MDL is 0,10  $\mu g/cm^2$ . When the Cr (VI) concentration is > the 0,13  $\mu g/cm^2$ , the sample is positive for Cr(VI) and considered to contain Cr(VI); when the Cr (VI) concentration is N.D.(< the 0,10  $\mu g/cm^2$ ), the sample is negative for Cr(VI) and considered a non-Cr(VI) based coating; when the Cr (VI) concentration is ≥ the 0,10  $\mu g/cm^2$  and ≤ the 0,13  $\mu g/cm^2$ , the result is considered to be inconclusive - Unavoidable coating variations may influence the determination.

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(d) <sup><sup>®</sup>RoHS Exemption:6(c), Copper alloy containing up to 4 % lead by weight. <sup>(R)</sup>=Re-submitted sample.</sup>

(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%		

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#### **RoHS Exemptions Exemptions** RoHS Directive 2011/65/EU ANNEX III **Exemption Items Expires Date** 1, Mercury in single capped (compact) fluorescent lamps not exceeding (per burner): 2,5 mg shall be used per burner 1(a), For general lighting purposes < 30 W:3.5 mg after 31 December 2012 1(b), For general lighting purposes≥ 30 W and < 50W:3.5mg 1(c), For general lighting purposes $\geq$ 50 W and < 150 W: 5 mg 1(d), For general lighting purposes $\geq$ 150 W: 15 mg 1(e), For general lighting purposes with circular or square structural shape and tube diameter $\leq$ 17 mm: 7 mg 1(f), For special purposes: 5 mg 2(a), Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp): 2(a)(1), Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 4 mg 2(a)(2), Tri-band phosphor with normal lifetime and a tube diameter $\geq$ 9 mm and $\leq$ 17 mm (e.g. T5): 3 mg 2(a)(3), Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and $\leq$ 28 mm (e.g. T8):3.5mg 2(a)(4), Tri-band phosphor with normal lifetime and a tube Expires on 31 December 2012; 3,5 mg may be used per lamp diameter > 28 mm (e.g. T12): 5 mg after 31 December 2012 2(a)(5), Tri-band phosphor with long lifetime ( $\geq 25\ 000\ h$ ): 5 mg 2(b), Mercury in other fluorescent lamps not exceeding (per lamp): 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 2(b)(4), Lamps for other general lighting and special purposes (e.g. induction lamps):15mg 3. Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp): 3(a), Short length (≤500 mm):3.5mg 3(b), Medium length (> 500 mm and $\leq 1$ 500 mm):5mg 3(c), Long length (> 1 500 mm):13mg 4(a), Mercury in other low pressure discharge lamps (per lamp):15mg 4(b), Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60: 4(b) -I, P ≤155 W:30mg 4(b) -II, 155 W < P ≤ 405 W:40mg 4(b) -III, P > 405 W:40mg 4(c), Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner): 4(c)-I, P $\leq$ 155 W:25mg

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TESTING	TESTING	TESTIN	Exemptions	TESTING	TESTING
RoHS Directive	2011/65/EU AN	NNEX III	O HUAN I	O HUAK	O HUAK
TING	Exempti	on Items		Expire	s Date
4(c)-II, 155 W <	< P ≤ 405 W:30mg	g Jak TES	NG	UAK TES	NG
4(c)-III, P > 405	5 W:40mg	B) Ho	NK TESTIN	() Ho	AKTESIN
4(d), Mercury in	n High Pressure N	Mercury (vapou	ur) lamps (HPMV)	Expires on 13 A	oril 2015
	n metal halide lan			TING	
4(f), Mercury in	other discharge ntioned in this An	lamps for spec	ial purposes not	UAKTE - TING	STING
5(a), Lead in gl	ass of cathode ra	ay tubes	HUAK	HAK TES	HUAK
and the second sec			eeding 0,2 % by weight	t 🔘 🐩	
6(a), Lead as a		nt in steel for m	nachining purposes and		
			o containing up to 0,4 %	ak resting	AK TESTING
	loy containing up	to 4 % lead by	/ weight	(C) Hor	O Hora
7(a), Lead in hi		erature type so	lders (i.e. lead- based	-csTNG	
7(b), Lead in so network infrast	olders for servers, ructure equipmen	, storage and s It for switching	storage array systems,	D HUAR	HUAKTESTING
7(c)-l, Electrica or ceramic othe	II and electronic c er than dielectric c	components co ceramic in cap	ntaining lead in a glass acitors, e.g.	UN TESTING	TING
7(c)-II, Lead in		c in capacitors	ic matrix compound for a rated voltage of	HUAK TESTIN	O HUANTES.
	dielectric cerami / AC or 250 V DC		for a rated voltage of	Expires on 1 Jan after that date m spare parts for E the market before	ay be used in EE placed on
0.		0	0	2013	(D) **
	n PZT based diele tegrated circuits o		materials for capacitors niconductors	Expires on 21 Ju	uly 2016
8(a), Cadmium cut-offs	and its compoun	ds in one shot	pellet type thermal	Expires on 1 Jan after that date m spare parts for E the market befor 2012	ay be used in EE placed on
8(b), Cadmium	and its compoun	ds in electrical	contacts	5 2012	TESTING
	in absorption refi		gent of the carbon stee o 0,75 % by weight in	HUAN TO	O HUAN
9(b), Lead in b	earing shells and or heating, ventila		rigerant-containing ioning and refrigeration	WATESTING	1 LAK TESTING
	ed in C-press com	npliant pin con	nector systems	May be used in EEE placed on t before 24 Septe	he market

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		TESTIN	Exemptions		
RoHS Directive	2011/65/EU A	NNEX III	O HUME	O HUAN IC	O HUAK .
Exemption Items			Expires Date		
11(b), Lead use systems			ant pin connector	Expires on 1 Jan after that date m spare parts for E the market befo 2013	nuary 2013 and nay be used in EEE placed on
C-ring	coating material f white glasses use	HUAKTES	conduction module	May be used in EEE placed on t before 24 Septe	the market
13(b), Cadmiur reflectance star		er glasses and	glasses used for		
connection betw	ween the pins ar	d the package	o elements for the of micropro-cessors s than 85 % by weight	Expires on 1 Jan after that date m spare parts for E the market befor 2011	nay be used in EEE placed on
	ders to complete die and carrier w		cal connection between d circuit flip chip	O HON	HUAKTESTIN
	ar incandescent	lamps with silio	cate coated tubes	Expires on 1 Se	ptember 2013
	e as radiant agen professional rep		ity discharge (HID)	TESTING	AKTESTING
18(b), Lead as or less) of disch		uorescent pow en used as sun	der (1 % lead by weight tanning lamps	O HOAK .	O Haller
	admium in printir ch as borosilicate		application of enamels glasses	TESTING	TESTING
23, Lead in finis		components o	ther than connectors	May be used in EEE placed on t before 24 Septe	the market
	ders for the solde lanar array cerar			HUNK TES.	K TESTING
25, Lead oxide used in structur	in surface condu ral elements, not	uction electron ably in the seal	emitter displays (SED) frit and frit ring		Home
3 and 4) of Cou	uncil Directive 69	/493/EEC ( <sup>1</sup> )	nnex I (Categories 1, 2,	TING	STING
conductors loca	ated directly on t	he voice coil in	older joints to elec-trical transducers used in ire levels of 100 dB (A)	HUAN TES .	
(which e.g. are lighting)	used for liquid c	rystal displays,	flat fluorescent lamps design or industrial	HUAKTESTING	HUAK TESTING
Argon and Kryp	oton laser tubes	STING	dow assemblies for	STING	~
	ders for the solde ess in power tran		oper wires of 100 µm	HUAK TEL	AK TESTING

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TESTING	TESTING	Exemptions	TESTING	TESTING	
RoHS Directive	2011/65/EU ANNEX	CIII O HUMAN	O HUAR	O HUAK	
TOG	Exemption Ite	Expires	Expires Date		
34, Lead in cerm	net-based trimmer pote	entiometer elements	LAK TES	NG	
37, Lead in the p zinc borate glass		oltage diodes on the basis of a	0	HUAKTESI	
	d cadmium oxide in the	hick film pastes used on	IAC TESTING		
		/I LEDs (< 10 μg Cd per mm <sup>2</sup> α te illumination or display	of Expires on 1 July	y 2014	
40, Cadmium in professional aud		alogue optocouplers applied in	Expires on 31 De	ecember 2013	
2. For the purpor homogeneous m	naterials for lead, mero diphenyl ethers (PBDI	6. 65/EU, a maximum concentra cury, hexavalent chromium, po E) and of 0,01 % by weight in	olybrominated biphen	yls (PBB) and	

#### \*\* Modified History \*\*

Revision	Description		Issued Data	HUAKTE	Remark	
Revision 1.0	Initial Tes	t Report Release	2021/07/29		Jason Zhou	
TESTING	TESTING	TESTING	TESTING	TESTIN	G	

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#### Photo(s) of the sample(s)





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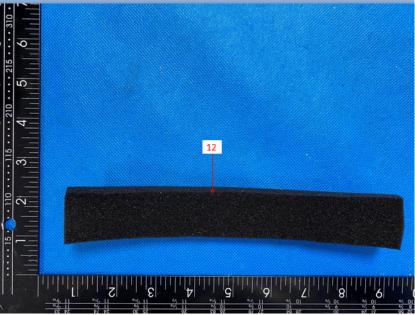
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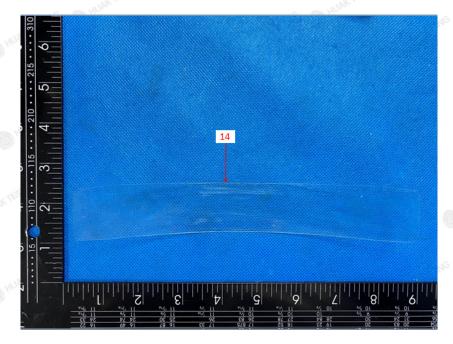
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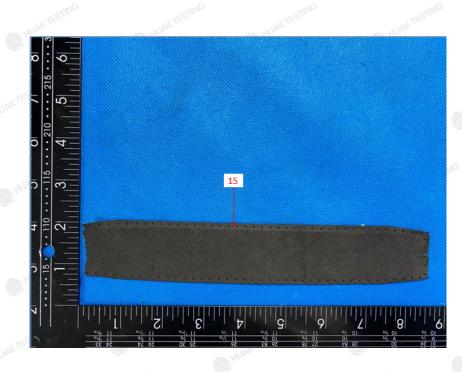
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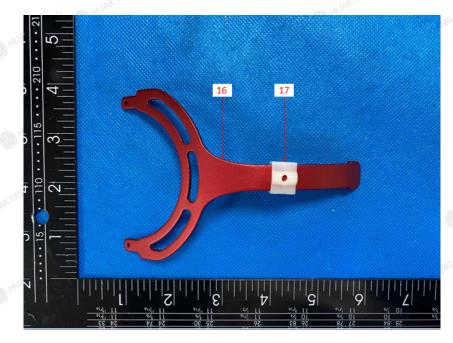


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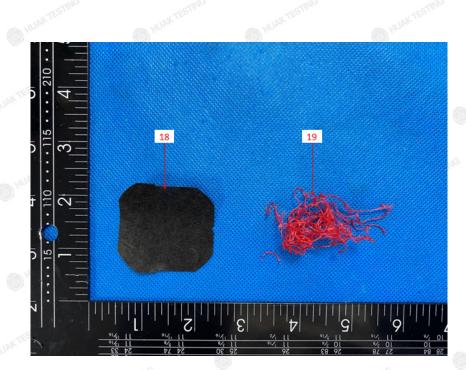


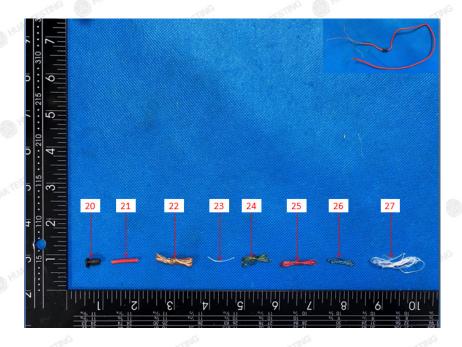
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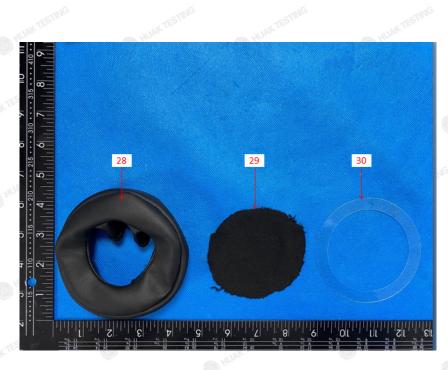
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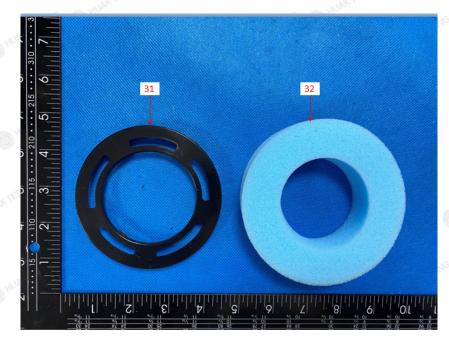


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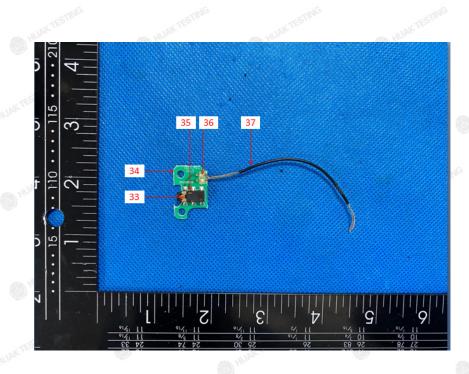
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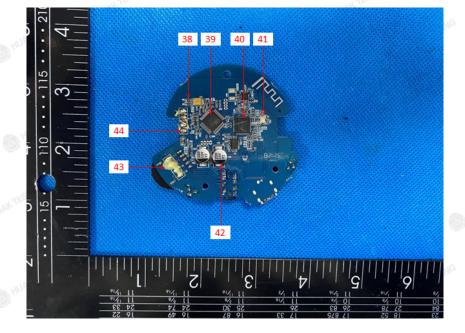


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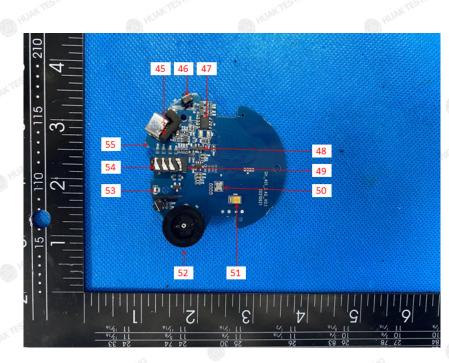
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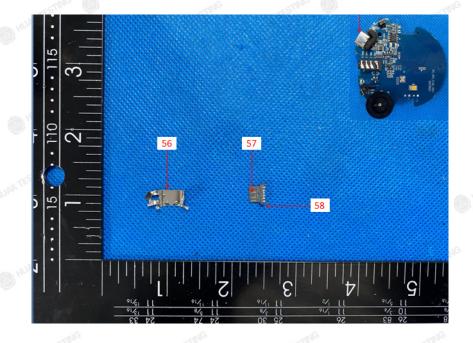
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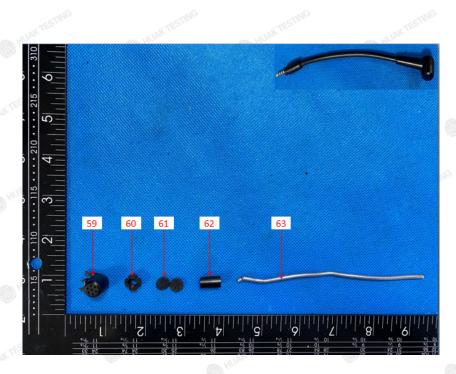


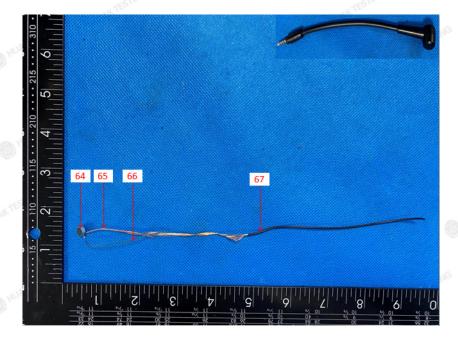
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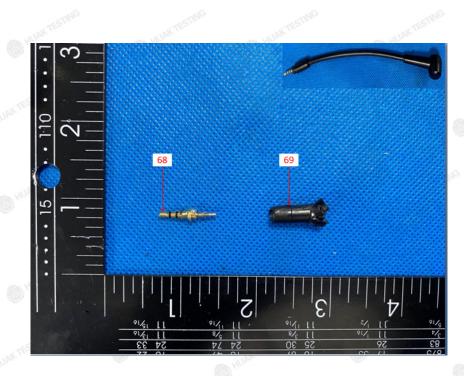
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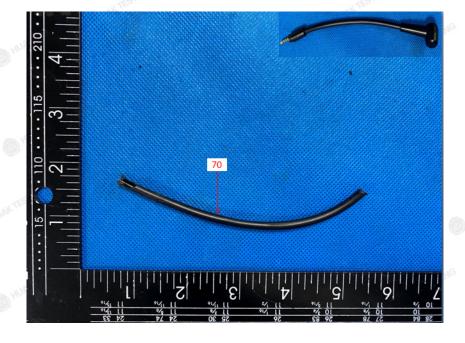


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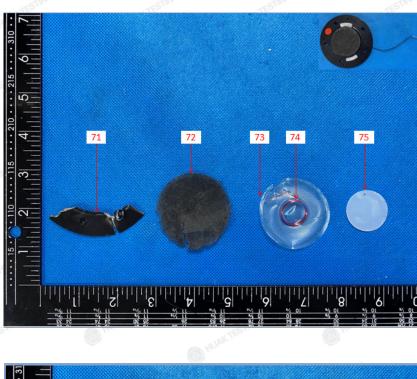


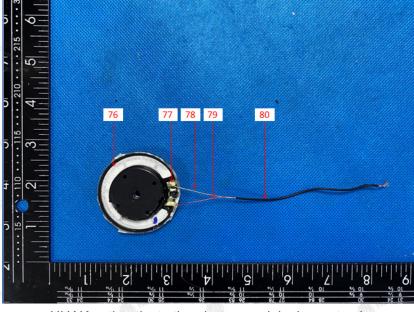
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