



Verification Report

Report No. : WTH23H06120292A1R2X2C
Applicant : Shenzhen Future Electronic Co.,Ltd
Address : 201, building B, No.30 Youtian Road, Anliang Community,
Yuanshan Street, Longgang District, Shenzhen, China
Sample Name : SHOULDER AND NECK MASSAGER
Sample Model : ST-350A
Series Model : ST-350B,ST-350C,ST-350D ,ST-350E,ST-350F,ST-350G
Test Requested : Verify the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP,
DEHP, DIBP content in the sample with reference to EU RoHS
Directive 2011/65/EU and its amendment Directive EU
2015/863.
Test Conclusion : PASS
Date of Receipt sample : 2023-6-2
Testing period : 2023-6-2 ~ 2023-6-19
Date of Issue : 2023-6-21
Test Result : Refer to next page (s)

Prepared By:

Shenzhen Hongcai Testing Technology Co., Ltd.

Address: Building B, Tianji Industrial Park, Floor 1&2&3 No.30-9 Laiyin Road, Xinsheng Community, Longgang
Street, Longgang District, Shenzhen, Guangdong, China

Tel: +86-755-84616666/400-0066-989

E-mail: service@hct-test.com

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



Michael Huang

Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>



Report No.: WTH23H06120292A1R2X2C

Test Result(s):

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
1	White soft plastic shell (wire)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
	Silver metal shell (wire)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
3	White plastic skeleton (wire)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	IN	PBBs:ND PBDEs:63		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
4	Golden ,silver metal pins with solder (wire)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

2 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		BBP	NA	---		
		DEHP	NA	---		
		DIBP	NA	---		
5	Silver metal shell (wire, small plug)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	IN	ND		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
		DIBP	NA	---		
6	Silver metal card (wire, small plug)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	IN	ND		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
		DIBP	NA	---		
7	Silver metal pin (wire, small plug)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
		DIBP	NA	---		
8	Black printed white soft plastic outer wire jacket (wire)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

3 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
9	Red soft plastic inner wire jacket (wire)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
10	Black soft plastic inner wire jacket (wire)	DIBP	NA	ND	2023-6-2	●
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
11	Copper metal wire core (wire)	DEHP	NA	ND	2023-6-2	●
		DIBP	NA	ND		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
12	Gray plastic buckle	BBP	NA	---	2023-6-2	●
		DEHP	NA	---		
		DIBP	NA	---		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

4 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
13	Gray plastic buckle	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
14	Dark gray elastic band	DIBP	NA	ND	2023-6-2	●
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
15	White soft plastic shell (connecting wire)	DEHP	NA	ND	2023-6-2	●
		DIBP	NA	ND		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
16	Silver metal shell (connecting wire)	BBP	NA	ND	2023-6-2	●
		DEHP	NA	ND		
		DIBP	NA	ND		
		Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

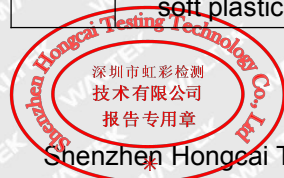
5 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		Cr(Cr(VI))	IN	ND		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
		DIBP	NA	---		
17	White soft plastic wire jacket (connecting wire)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	427		
18	Cream, white plastic sheet	DIBP	NA	ND	2023-6-2	●
		Pb	IN	146		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
19	Gray, white plastic sheet	DEHP	NA	ND	2023-6-2	●
		DIBP	NA	ND		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
20	White printed gray soft plastic button	BBP	NA	ND	2023-6-2	●
		DEHP	NA	ND		
		Pb	BL	---		
		Cd	BL	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

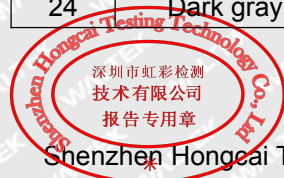
6 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
21	Silver metal solder	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
22	Dark gray plastic zipper teeth	DIBP	NA	---	2023-6-2	●
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
23	Dark gray metal zipper handle	DEHP	NA	ND	2023-6-2	●
		DIBP	NA	ND		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
24	Dark gray metal	BBP	NA	---	2023-6-2	●
		DEHP	NA	---		
		DIBP	NA	---		
		Pb	BL	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

7 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
	zipper base	Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
	Dark gray cloth	DIBP	NA	---	2023-6-2	●
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
	White sponge	BBP	NA	ND	2023-6-2	●
		DEHP	NA	ND		
		DIBP	NA	ND		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
	Black plastic velcro	Br(PBBs&PBDEs)	BL	---	2023-6-2	●
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
		Pb	BL	---		
		Cd	BL	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

8 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
28	Cream copper clad laminate with white,green coating (key PCB)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	IN	ND		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
29	Silver metal screw	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	IN	ND		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
		DIBP	NA	---		
30	White soft plastic wheels	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
31	Silver metal round head screw	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	IN	ND		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
		DIBP	NA	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

9 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		DIBP	NA	---		
32	Cream plastic shell	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
	White plastic block	DIBP	NA	ND	2023-6-2	●
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
34	Black metal clip	DEHP	NA	ND	2023-6-2	●
		DIBP	NA	ND		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	IN	ND		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
	Silver metal shell (motor)	BBP	NA	---	2023-6-2	●
		DEHP	NA	---		
		DIBP	NA	---		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
35		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

10 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
36	Cream plastic socket (main PCB)	DEHP	NA	---	2023-6-2	●
		DIBP	NA	---		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
37	Silver metal pin (main PCB)	DIBP	NA	ND	2023-6-2	●
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
38	Black patch 5 pins body (main PCB)	DEHP	NA	---	2023-6-2	●
		DIBP	NA	---		
		Pb	BL	---		
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
39	Brown chip capacitor (main PCB)	BBP	NA	ND	2023-6-2	●
		DEHP	NA	ND		
		DIBP	NA	ND		
		Br(PBBs&PBDEs)	BL	---		
		Cr(Cr(VI))	BL	---		
		Hg	BL	---		





Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
40	Cream copper clad laminate with white ,green coating (main PCB)	Pb	BL	---	2023-6-2	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	IN	ND		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
41	Yellow soft plastic wire jacket	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	491		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
42	Black soft plastic wire jacket	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	832		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
43	Red soft plastic wire jacket	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

12 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		DBP	NA	860		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		
44	Silver metal cover	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
	Black plastic base	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
	Silver metal wire core	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		
		Br(PBBs&PBDEs)	NA	---		
		DBP	NA	---		
		BBP	NA	---		
		DEHP	NA	---		
47	Black foam with adhesive	Pb	BL	---	2023-6-16	●
		Cd	BL	---		
		Hg	BL	---		
		Cr(Cr(VI))	BL	---		



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

13 / 19

HCT/RF-23-18



Report No.: WTH23H06120292A1R2X2C

No.	Sample Description	Test Item(s)	ED-XRF Result(s) (1)	Chemical Result(s) (2)	Received Sample(s) Date	Note
		Br(PBBs&PBDEs)	BL	---		
		DBP	NA	ND		
		BBP	NA	ND		
		DEHP	NA	ND		
		DIBP	NA	ND		

Note:

●=Actual tested sample

As specified by client, only test the designated sample.

This report replaces the report which report No. is WTH23H06120292A1R2X1C.

Remark:

(1): ED-XRF test

(a) For the restricted substances PBBs/PBDEs, the ED-XRF results show the total Br content; for the restricted substance Cr(VI), the ED-XRF results show the total Cr content.

(b) Results were obtained by ED-XRF for primary screening, and further chemical testing are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013.

Unit: mg/kg

Elements	Polymers	Metals	Composite material
Pb	BL ≤ 100 < X < 1200 ≤ OL	BL ≤ 100 < X < 1200 ≤ OL	BL ≤ 80 < X < 1300 ≤ OL
Cd	BL ≤ 30 < X < 120 ≤ OL	BL ≤ 30 < X < 120 ≤ OL	BL ≤ 30 < X < 120 ≤ OL
Hg	BL ≤ 100 < X < 1200 ≤ OL	BL ≤ 100 < X < 1200 ≤ OL	BL ≤ 80 < X < 1300 ≤ OL
Cr	BL ≤ 200 < X	BL ≤ 200 < X	BL ≤ 150 < X
Br	BL ≤ 200 < X	---	BL ≤ 200 < X

(c) BL=Below Limit by ED-XRF analysis, OL=Over Limit by ED-XRF analysis, IN=Inconclusive, NA=Not Applicable, --- = Not regulated, X=need further chemical analysis

(d) For composite material, the ED-XRF results may be different to the actual content in the sample.

(2): Chemical test and regulatory limits

Test Items	Test Method	Test Equipment	MDL	Limit(by weight in homogeneous materials)
Pb	IEC 62321-5:2013	ICP-OES/AAS	2mg/kg	1000mg/kg
Cd	IEC 62321-5:2013	ICP-OES/AAS	2mg/kg	100mg/kg
Hg	IEC 62321-4:2013+AMD1:2017	ICP-OES	2mg/kg	1000mg/kg
Cr(VI)	Metal	IEC 62321-7-1:2015	UV-VIS	1000mg/kg
	Others	IEC 62321-7-2:2017	UV-VIS	



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>



Report No.: WTH23H06120292A1R2X2C

PBBs	IEC 62321-6:2015	GC-MS	5mg/kg(Each)	1000mg/kg(Sum)
PBDEs	IEC 62321-6:2015	GC-MS	5mg/kg(Each)	1000mg/kg(Sum)
DBP	IEC 62321-8:2017	GC-MS	30mg/kg	1000mg/kg
BBP	IEC 62321-8:2017	GC-MS	30mg/kg	1000mg/kg
DEHP	IEC 62321-8:2017	GC-MS	30mg/kg	1000mg/kg
DIBP	IEC 62321-8:2017	GC-MS	30mg/kg	1000mg/kg

(a) Unit of Chemical test result: Cr(VI) of metal: $\mu\text{g}/\text{cm}^2$, Other:mg/kg;

$\mu\text{g}/\text{cm}^2$ (microgram per square centimeter)

1mg/kg=1ppm=0.0001%, mg/kg (milligram per kilogram) = ppm (parts per million)

ND=not detected (less than method detection limit),

MDL=Method Detection Limit, --- =Not Conducted

(b) For corrosion-protected coatings on metals

a. The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than $0.13\mu\text{g}/\text{cm}^2$. The sample coating is considered to contain Cr(VI);

b. The sample is negative for Cr(VI) if Cr(VI) is ND (concentration less than $0.10\mu\text{g}/\text{cm}^2$). The coating is considered a non-Cr(VI) based coating;

c. The result between $0.10\mu\text{g}/\text{cm}^2$ and $0.13\mu\text{g}/\text{cm}^2$ is considered to be inconclusive -unavoidable coating variations may influence the determination;

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

(3): Screening and chemical tests were performed for the samples indicated by the photo in this report.

The photo of the sample



WTH23H06120292C.1



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

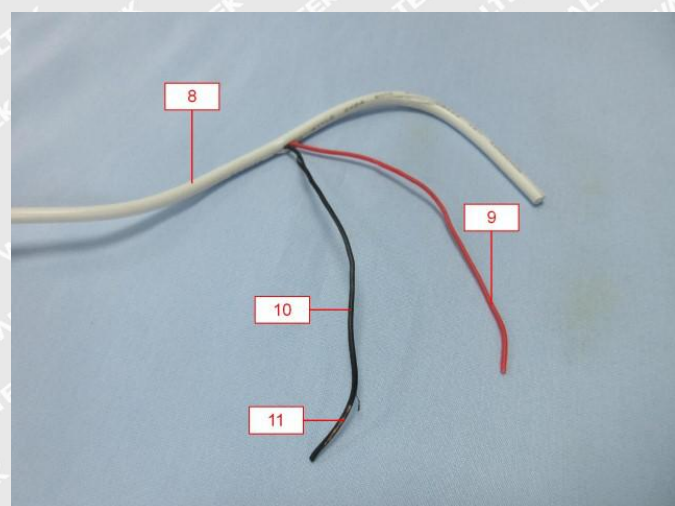
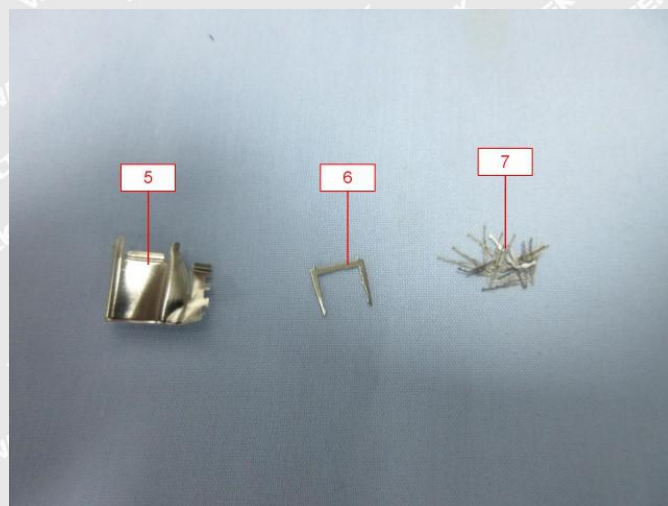
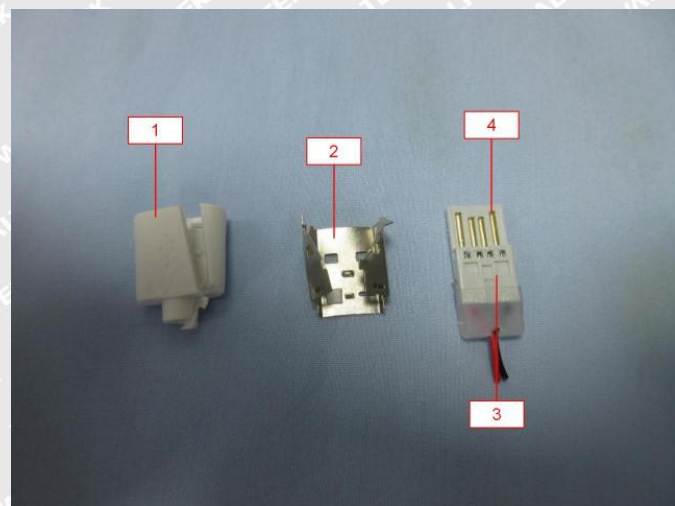
15 / 19

HCT/RF-23-18



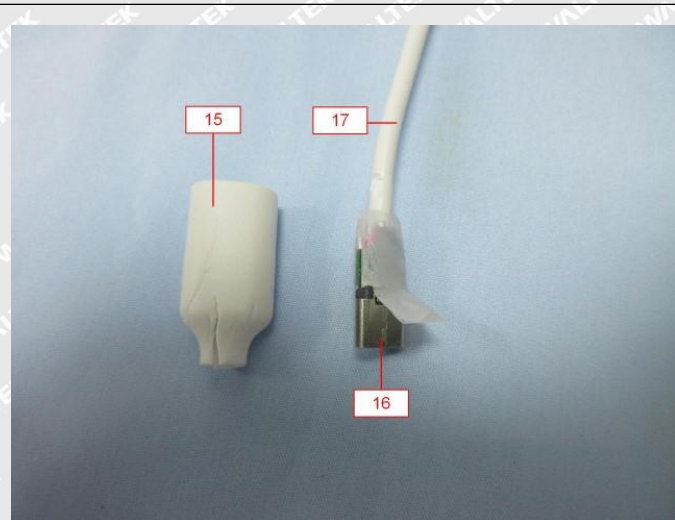
Report No.: WTH23H06120292A1R2X2C

The photo of Disassembly



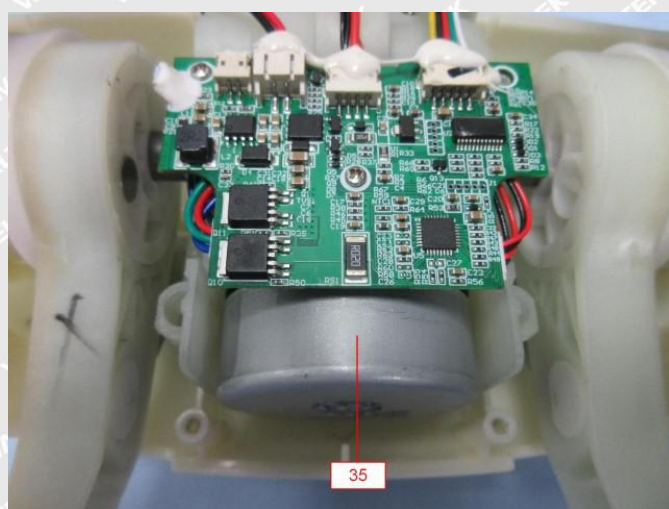
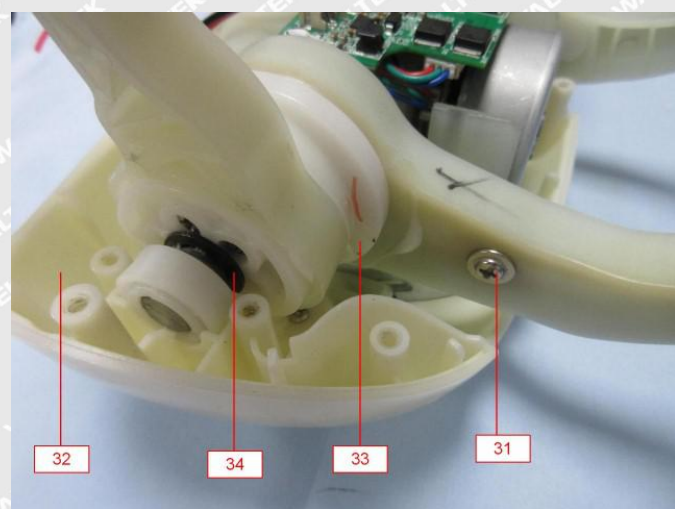
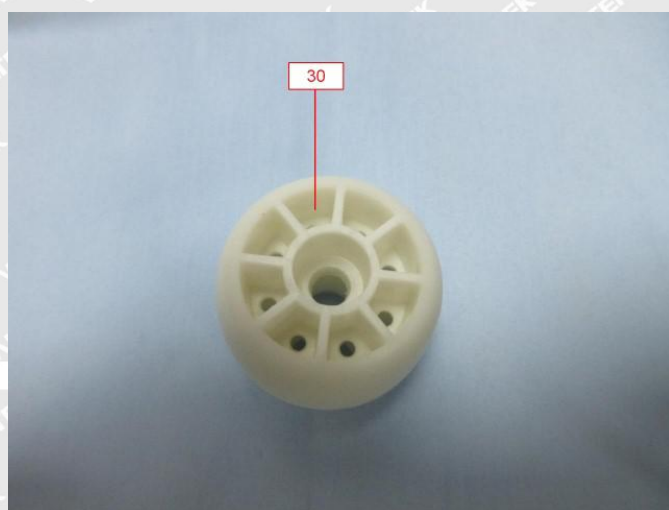
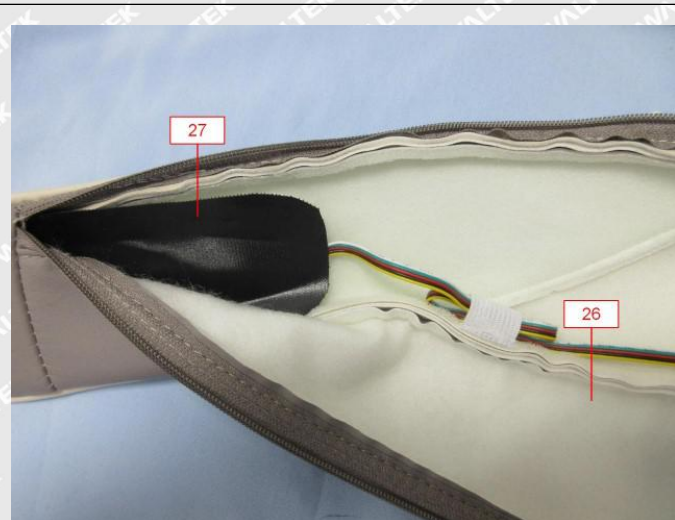


Report No.: WTH23H06120292A1R2X2C



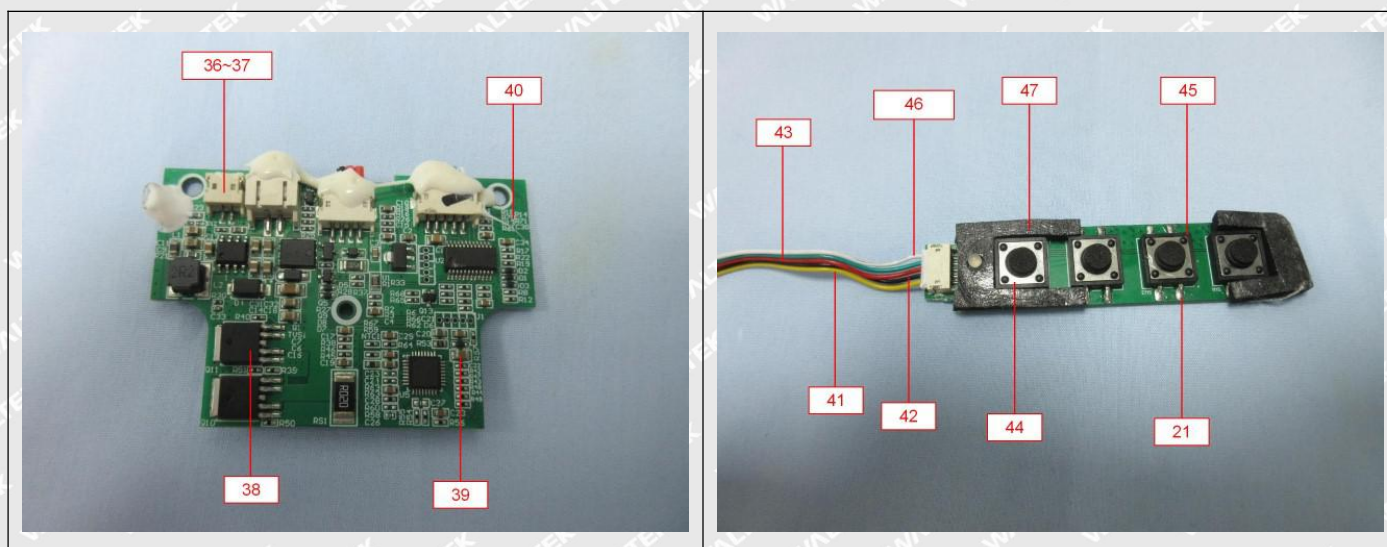


Report No.: WTH23H06120292A1R2X2C





Report No.: WTH23H06120292A1R2X2C



Statement:

1. This report is considered invalid without approved signature and special seal.
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified.
3. The result(s)(conclusion) shown in this report refer(s) only to the sample(s) tested.
4. Without written approval of HCT, this report can't be reproduced except in full.
5. The result(s) in no CMA logo report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc..and just for internal reference.
6. The "n" in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS accreditation.
7. Decision rules used in this report:
(1)According to the Decision rules in the regulations/standards listed in the Test Requested;
(2)If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance ($w=0$) of The binary Decision rule:
PASS (Accepted) - The measured value is within the tolerance interval.
FAIL (Rejected) - The measured value is outside the tolerance interval.

===== End of Report =====



Shenzhen Hongcai Testing Technology Co., Ltd.

<http://www.hct-test.com>

Reference No. : WTH23H06120369E
 Applicant (Holder) : Shenzhen Future Electronic Co.,Ltd
 Address : 201, building B, No.30 Youtian Road, Anliang Community, Yuanshan Street,
 Longgang District, Shenzhen, China
 Manufacturer : Shenzhen Future Electronic Co.,Ltd
 Address : 201, building B, No.30 Youtian Road, Anliang Community, Yuanshan Street,
 Longgang District, Shenzhen, China
 Product Name : SHOULDER AND NECK MASSAGER
 Trade Mark : N/A
 Model(s) : ST-350A, ST-350B, ST-350C, ST-350D, ST-350E, ST-350F, ST-350G
 Rating : Input: DC 5V,2A
 Output: 18650/7.4V 2000mAh From Internal battery

Test Standards:

EN IEC 55014-1: 2021, EN IEC 55014-2: 2021,
 EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A2:2021.

The above product has been tested by us with the listed standards and found in compliance with the 2014/30/EU European Electromagnetic Compatibility.

It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

EN 55014-1: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission (CISPR 14-1:2016 + COR1:2016)

EN 55014-2: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard (CISPR 14-2:2015)

EN IEC 61000-3-2: Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3: Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above mentioned EU Directive. Other relevant Directives have to be observed.

After preparation of the necessary technical documentation as well as the conformity declaration, the CE marking as shown below can be affixed on the equipment.



Gao. Juan / Project Manager
 Date: June 09, 2023

The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

Shenzhen Hongcai Testing Technology Co., Ltd.

Tel: 0755-84616666

Http://www.hongcai@hct-test.com

Service Tel: 400-0066-989

E-mail: service@hct-test.com