

CheckCode:964303 Report No.:C202213000555E

Applicant: Lumi United Technology Co., Ltd.

Address: Room 801-804, Building 1, Chongwen Park, Nanshan iPark, No. 3370, Liuxian

Avenue, Fuguang Community, Taoyuan Residential District, Nanshan District,

Shenzhen, China

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

Name: Motion Sensor P1

Specifications: MS-S02 Sample State: Normal

Date of Receipt: Dec.27, 2021 Test Period: Dec.27, 2021 – Jan.20, 2022

Test Request: As specified by client, to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg),

Hexavalent Chromium [Cr(VI)], Polybrominated biphenyls (PBBs),

Polybrominated diphenyl ethers (PBDEs), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate

(DIBP)content in the submitted sample(s).

Judge Standard: RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Test Result: Please refer to following page(s).

Conclusion: Based on the performed test on selected part of submitted sample, the result(s)

comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex

II to Directive 2011/65/EU.

Edited by _____ Approved by ______ Approved by ______ zheng Xizacquing



Seal of:

GUANGZHOU GRG METROLOGY & TEST CO., LTD.

Issue date:Jan.20,2022

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Test Result:

Test Methods:

Test Item(s)	Test Method	Measuring Instrument	MDL	Limit
Pb, Cd, Hg, Cr(VI), PBBs, PBDEs	IEC 62321-3-1:2013	XRF	20mg/kg	
Lead (Pb)	IEC 62321-5:2013	ICP-OES	2mg/kg	1000mg/kg
Cadmium (Cd)	IEC 62321-5:2013	ICP-OES	2mg/kg	100mg/kg
Mercury (Hg)	IEC 62321-4:2013 +AMD1:2017	ICP-OES	2mg/kg	1000mg/kg
Harris de la Characiana (Or/WIN)	IEC 62321-7-2:2017	UV-Vis	8mg/kg	1000mg/kg
Hexavalent Chromium [Cr(VI)]	IEC 62321-7-1:2015	UV-Vis	0.10µg/cm ²	
Polybrominated biphenyls (PBBs)	IEC 62321-6:2015	GC-MS	50mg/kg	1000mg/kg
Polybrominated diphenyl ethers (PBDEs)	IEC 62321-6:2015	GC-MS	50mg/kg	1000mg/kg
Bis(2-ethylhexyl) phthalate (DEHP)	IEC 62321-8:2017	GC-MS	50mg/kg	1000mg/kg
Butyl benzyl phthalate (BBP)	IEC 62321-8:2017	GC-MS	50mg/kg	1000mg/kg
Dibutyl phthalate (DBP)	IEC 62321-8:2017	GC-MS	50mg/kg	1000mg/kg
Diisobutyl phthalate (DIBP)	IEC 62321-8:2017	GC-MS	50mg/kg	1000mg/kg



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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
		Pb	BL	1	Comply
	?)	Cd	BL	1/89/	Comply
		Hg	BL	18/	Comply
		Cr(VI)	BL	/	Comply
4	White plastic shell with	PBBs	DI DI	/	Comply
1	grey printing	PBDEs	BL	/	Comply
		DEHP	/	N.D.	Comply
	% /	BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply
		Pb	BL	/	Comply
		Cd	BL	/	Comply
	(2)	Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
0	White plastic sheet (On	PBBs	DI		/
2	No.1)	PBDEs	BL	9) 1	/
		DEHP	1867	N.D.	/
		BBP	1	N.D.	/
		DBP	/	N.D.	1
		DIBP	/	N.D.	/
	7/	Pb	BL	1/89/	Comply
		Cd	BL	187/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	/	Comply
2	Black adhesive plastic	PBBs	DI	/	Comply
3	sheet	PBDEs	BL	/	Comply
		DEHP	/	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply

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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
		Pb	BL	1	Comply
	9	Cd	BL	1/89/	Comply
		Hg	BL	18	Comply
	0" 1" 1 "	Cr(VI)	BL	1	Comply
4	Off-white plastic cover	PBBs	BL	/	Comply
4	with grey printing (On No.1)	PBDEs	DL	/	Comply
	110.17	DEHP	/	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply
		Pb (S)	BL	/	Comply
		Cd	BL	/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
_	White plastic part (In	PBBs	DI		Comply
5	No.1)	PBDEs	BL	9) 1	Comply
		DEHP	136/	N.D.	Comply
		ВВР	1	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply
	7/	Pb	BL	1/87/	Comply
		Cd	BL	18/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	/	Comply
0	Translucent plastic part	PBBs	DI	/	Comply
6	(In No.1)	PBDEs	BL	/	Comply
		DEHP	/	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply

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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS	
		Pb	BL	1	Comply	
	7/	Cd	BL	1/84/	Comply	
		Hg	BL	187	Comply	
		Cr(VI)	BL	/	Comply	
-	Off-white plastic shell (In	PBBs	S / DI	/	Comply	
7	No.1)	PBDEs	BL	/	Comply	
		DEHP	/	N.D.	Comply	
	(8)	BBP	/	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	
		Pb (S)	BL	/	Comply	
		Cd	BL	/	Comply	
	(A)	Hg	BL	/	Comply	
		Cr(VI)	BL	1	Comply	
		PBBs		N.D.	Comply	
8	Black "PCB" (In No.1)	PBDEs	IN	N.D.	Comply	
		DEHP	18	N.D.	Comply	
		ВВР	1	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	
	7/	Pb	BL	1/89/	Comply	
		Cd	BL	18	Comply	
		Hg	BL	/	Comply	
		Cr(VI)	BL	/	Comply	
0	Silvery metal shell (On	PBBs	,	/	1/3	
9	No.8)	PBDEs	/	/		
		DEHP	/	7.1	W.	
		BBP	/	/5° j	1	
		DBP	/	(8/1	1	
		DIBP	/	/	/	







No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS	
		Pb	BL	1	Comply	
		Cd	BL	1/89/	Comply	
		Hg	BL	18	Comply	
		Cr(VI)	BL	/	Comply	
40	Silvery metal cover (On	PBBs		/	/	
10	No.9)	PBDEs	/	/	1/5	
		DEHP	1	/	16	
	% /	BBP	1	721	V	
		DBP	1	[F]	/	
		DIBP	/	(/	
		Pb	BL	/	Comply	
		Cd	BL	/	Comply	
		Hg	BL	/	Comply	
		Cr(VI)	BL	1	Comply	
4.4	Silvery metal pin (On	PBBs			/	
11	No.10)	PBDEs	1 /	9) 1	/	
		DEHP	188/	/	/	
		ВВР	1	/	/	
		DBP	/	/	1	
		DIBP	/	1	/	
	7	Pb	BL	1/8/	Comply	
		Cd	BL	18	Comply	
		Hg	BL	/	Comply	
		Cr(VI)	BL	/	Comply	
40	Green "PCB" (In No.9)	PBBs		N.D.	Comply	
12		PBDEs	IN	N.D.	Comply	
		DEHP	/	N.D.	Comply	
		BBP	/	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	





No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
,		Pb	BL	1	Comply
		Cd	BL	1/89/	Comply
		Hg	BL	188	Comply
		Cr(VI)	BL	/	Comply
40	District (On No 40)	PBBs	DI DI	/	Comply
13	Black body (On No.12)	PBDEs	BL	/	Comply
		DEHP	/	N.D.	Comply
		BBP	1	N.D.	Comply
		DBP	1	N.D.	Comply
		DIBP	1	N.D.	Comply
		Pb	BL	1	Comply
		Cd	BL	/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
4.4	Crowbachy (On No 42)	PBBs	DI	1	Comply
14	Grey body (On No.12)	PBDEs	- BL	9) 1	Comply
		DEHP	186	N.D.	Comply
		ВВР	1	N.D.	Comply
		DBP	1	N.D.	Comply
		DIBP	/	N.D.	Comply
	7/	Pb	BL	1/57/	Comply
		Cd	BL	18/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	/	Comply
15	Silvery metal solder (On	PBBs	,	1	1/5
15	No.12)	PBDEs	- /	/	
		DEHP	/	/ <u>A</u> L	% /
		BBP	/	/ 1	1
		DBP	/	(F/ 1	1
		DIBP	/	1	/



No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
/		Pb	BL	1	Comply
	7	Cd	BL	1/89/	Comply
		Hg	BL	18	Comply
		Cr(VI)	(IN	N.D.	Comply
40	O'h a marantal a ant	PBBs		/	/
16	Silvery metal part	PBDEs	/	/	1/5
		DEHP	/	/	
	&	BBP	1	<u> </u>	T/
		DBP	1	(\$\tilde{\pi}\)	1
		DIBP	1	() / 1	/
		Pb S	BL	1	Comply
		Cd	BL	/	Comply
	<u>(4)</u>	Hg	BL	/	Comply
		Cr(VI)	IN	N.D.	Comply
47	Cibram constal about	PBBs		1	1
17	Silvery metal sheet	PBDEs	1 /	9) 1	/
		DEHP	1 35	1	/
		BBP	1	1	/
		DBP	1	/	1
		DIBP	/	1	1
	7/	Pb	BL	1/37/	Comply
		Cd	BL	18/	Comply
		Hg	BL	/	Comply
	Official and all all	Cr(VI)	BL	/	Comply
18	Off-white plastic shell	PBBs	BL	1	Comply
10	with grey printing (In No.1)	PBDEs	DL	/	Comply
	NO.1)	DEHP	/	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply



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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
		Pb	BL	1	Comply
		Cd	BL	1/89/	Comply
		Hg	BL	18	Comply
)		Cr(VI)	BL	/	Comply
40	VA/Initia in Innatia Innan	PBBs	DI DI	/	Comply
19	White plastic base	PBDEs	- BL	/	Comply
		DEHP	1	N.D.	Comply
8		BBP	1	N.D.	Comply
		DBP	1	N.D.	Comply
		DIBP	1	N.D.	Comply
		Pb (S)	BL	/	Comply
		Cd	BL	/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
20	White pleatic next	PBBs	DI	1	Comply
20	White plastic part	PBDEs	- BL	9)	Comply
		DEHP	18	N.D.	Comply
		BBP	1	N.D.	Comply
		DBP	1	N.D.	Comply
		DIBP	1	N.D.	Comply
	7	Pb	BL	1/37/	Comply
		Cd	BL	18/	Comply
		Hg	BL	1	Comply
		Cr(VI)	BL	1	Comply
21	Dk-brown body (On	PBBs	BL	1	Comply
21 I	No.8)	PBDEs	DL	1	Comply
		DEHP	/	N.D.	Comply
		BBP	1	N.D.	Comply
		DBP	1	N.D.	Comply
		DIBP	/	N.D.	Comply

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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS	
		Pb	BL	1	Comply	
	7	Cd	BL	1/89/	Comply	
		Hg	BL	18	Comply	
		Cr(VI)	BL	1	Comply	
00	Describe to (On No O)	PBBs	\$ / 	N.D.	Comply	
22	Brown body (On No.8)	PBDEs	IN	N.D.	Comply	
		DEHP	/	N.D.	Comply	
	& /	BBP	/	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	
		Pb	BL	/	Comply	
		Cd	BL	/	Comply	
		Hg	BL	/	Comply	
		Cr(VI)	BL	1	Comply	
00		PBBs	5		Comply	
23	Black body (On No.8)	PBDEs	BL	9) 1	Comply	
		DEHP		N.D.	Comply	
		ВВР		N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	
	7/	Pb	BL	1/25/	Comply	
		Cd	BL	18	Comply	
		Hg	BL	/	Comply	
		Cr(VI)	BL	/	Comply	
0.4	Brown body (On No.8)	PBBs	P.	/	Comply	
24		PBDEs	BL	/	Comply	
		DEHP	/	N.D.	Comply	
		BBP	/	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	

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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
		Pb	BL	1	Comply
		Cd	BL	1/84/	Comply
		Hg	BL	18	Comply
		Cr(VI)	IN	N.D.	Comply
25	Cilvery metal assess	PBBs		/	/
25	Silvery metal screw	PBDEs	/	/	1/5
		DEHP	/	/	/15
	S /	BBP	/	<u> </u>	V
		DBP	/	/K /	/
		DIBP	/	() 1	/
		Pb	BL	1	Comply
		Cd	BL	/	Comply
	(A)	Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
00		PBBs	5		Comply
26	Brown body (On No.8)	PBDEs	BL	<i>)</i>	Comply
		DEHP		N.D.	Comply
		ВВР	/	N.D.	Comply
		DBP	/	N.D.	Comply
/		DIBP	/	N.D.	Comply
	7/	Pb	BL	1/8//	Comply
	·	Cd	BL	18	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	/	Comply
27	Dk-brown body (On	PBBs	DI	/	Comply
27	No.8)	PBDEs	BL	/	Comply
		DEHP	/	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply









No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
/		Pb	BL	1	Comply
	?)	Cd	BL	1/89/	Comply
		Hg	BL	18/	Comply
		Cr(VI)	BL	/	Comply
00	Black plastic part (On	PBBs	8 / N.	N.D.	Comply
28	No.8)	PBDEs	IN	N.D.	Comply
		DEHP	/	N.D.	Comply
	S	BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	1	N.D.	Comply
		Pb (S)	BL	/	Comply
		Cd	BL	/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
00	Golden metal pin (On	PBBs			1
29	No.28)	PBDEs	1 /) 1	/
		DEHP	1867	/	1
		BBP	1	/	/
		DBP	1	/	1
		DIBP	1	1	/
	7/	Pb	BL	1/8/	Comply
		Cd	BL	18	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	/	Comply
20	Black body (big) (On	PBBs	DI	/	Comply
No.8)	No.8)	PBDEs	BL	/	Comply
		DEHP	/	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply



No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
/		Pb	BL	1	Comply
		Cd	BL	1/89/	Comply
		Hg	BL	18	Comply
		Cr(VI)	BL	1	Comply
31	Brown hady (On No 9)	PBBs	BL	1	Comply
31	Brown body (On No.8)	PBDEs	DL	1	Comply
		DEHP	/	N.D.	Comply
		BBP	1	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	1	N.D.	Comply
		Pb (S)	BL	1	Comply
		Cd	BL	1	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
32	White places next	PBBs	DI	1	Comply
32	White plastic part	PBDEs	- BL	2)	Comply
		DEHP	18	N.D.	Comply
		BBP	1	N.D.	Comply
		DBP	1	N.D.	Comply
		DIBP	1	N.D.	Comply
	7/	Pb	BL	1/37/	Comply
		Cd	BL	18/	Comply
		Hg	BL	1	Comply
		Cr(VI)	BL	1	Comply
22	Black body (3 feet) (On	PBBs	BL	1	Comply
33	No.8)	PBDEs	DL	1	Comply
		DEHP	/	N.D.	Comply
		BBP	1	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply



No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS		
/.		Pb	BL	1	Comply		
		Cd	BL	1/84/	Comply		
		Hg	BL	18	Comply		
		Cr(VI)	BL	/	Comply		
24	Drawe hady (On No O)	PBBs	DI.	/	Comply		
34	Brown body (On No.8)	PBDEs	BL	/	Comply		
		DEHP	/	N.D.	Comply		
	& /	BBP	/	N.D.	Comply		
		DBP	/	N.D.	Comply		
		DIBP	/	N.D.	Comply		
	Black body (2 feet) (On No.8)	Pb (S)	BL	1	Comply		
		Cd	BL	/	Comply		
		Hg	BL	/	Comply		
		Cr(VI)	BL	1	Comply		
0.5		PBBs		Comply			
35		PBDEs BL		<i>)</i>	Comply		
		DEHP	18	N.D.	Comply		
		BBP		N.D.	Comply		
		DBP	/	N.D.	Comply		
		DIBP	/	N.D.	Comply		
	7/	Pb	BL	1/8/	Comply		
		Cd	BL	180	Comply		
		Hg	BL	1	Comply		
		Cr(VI)	BL	1	Comply		
200	VA/Inite adher-in	PBBs	Di	1	Comply		
36	White adhesive glue	PBDEs	BL	1	Comply		
	% /	DEHP	/	N.D.	Comply		
		BBP	/	N.D.	Comply		
		DBP	/	N.D.	Comply		
		DIBP	/	N.D.	Comply		



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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS	
		Pb	BL	1	Comply	
	7	Cd	BL	1/89/	Comply	
		Hg	BL	188	Comply	
		Cr(VI)	BL	/	Comply	
07	Silvery metal solder (On	PBBs		/	/	
37	No.8)	PBDEs	/	/	1/4	
		DEHP	/	/	15	
	S /	BBP	/	7		
		DBP	/	1 P	/	
		DIBP	/	(/	
		Pb (S)	BL	/	Comply	
		Cd	BL	/	Comply	
		Hg	BL	/	Comply	
		Cr(VI)	BL	1	Comply	
	DI L'IDODII (L.N. 4)	PBBs IN	N.D.	Comply		
38	Black "PCB" (In No.1)	PBDEs	IN	N.D.	Comply	
		DEHP	136/	N.D.	Comply	
		BBP	1	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	
	7/	Pb	BL	1/89/	Comply	
		Cd	BL	18/	Comply	
		Hg	BL	/	Comply	
		Cr(VI)	BL	/	Comply	
39	Black plastic part (On	PBBs	161	N.D.	Comply	
39	No.88)	PBDEs	IN	N.D.	Comply	
		DEHP	/	N.D.	Comply	
		BBP	/	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	



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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
/		Pb	BL	1	Comply
		Cd	BL	1/37/	Comply
		Hg	BL		Comply
		Cr(VI)	BL	1	Comply
40	Golden metal pin (On	PBBs	\$\text{/},	/	/
40	No.39)	PBDEs	/	/	1
		DEHP	/	/	15
	% /	BBP	/	721	
		DBP	/	(F)	/
		DIBP	/	() 1	/
		Pb (S)	BL	1	Comply
41	Golden metal sheet (On No.38)	Cd	BL	/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
		PBBs ,	_ / (/	
		PBDEs	1	9) 1	/
		DEHP	1	/	/
		ВВР	1	/	/
		DBP	/	/	1
		DIBP	/	1	/
	7/	Pb	BL	1/37/	Comply
		Cd	BL	18	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	/	Comply
40	Brown body (On No 20)	PBBs	DI	/	Comply
42	Brown body (On No.38)	PBDEs	BL	/	Comply
		DEHP	/	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply

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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
		Pb	BL	1	Comply
		Cd	BL	1/84/	Comply
		Hg	BL	18	Comply
		Cr(VI)	BL	1	Comply
40	Yellow body with	PBBs	DI.	/	Comply
43	red-brown printing (On No.38)	PBDEs	BL	/	Comply
	10.36)	DEHP	/	N.D.	Comply
	(F/	BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply
		Pb (S)	BL	/	Comply
	Dk-brown body (On No.38)	Cd	BL	/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
		PBBs		Comply	
44		PBDEs	BL	9) 1	Comply
		DEHP	18	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply
		Pb	BL	1/89/	Comply
		Cd	BL	18	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	/	Comply
45	Silven hadre (Oz. No. 00)	PBBs	DI	/	Comply
45	Silvery body (On No.38)	PBDEs	BL	/	Comply
	% /	DEHP	/	N.D.	Comply
		BBP	/	N.D.	Comply
		DBP	/	N.D.	Comply
		DIBP	/	N.D.	Comply









				1 628	(25 /	
No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS	
		Pb	BL	1	Comply	
	7	Cd	BL	1/84/	Comply	
		Hg	BL	18	Comply	
		Cr(VI)	BL	/	Comply	
40	Black body (big) (On	PBBs	DI.	/	Comply	
46	No.38)	PBDEs	BL	/	Comply	
		DEHP	/	N.D.	Comply	
		BBP	/	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	
		Pb (S)	BL	1	Comply	
47	Black body (small) (On No.38)	Cd	BL	/	Comply	
		Hg	BL	/	Comply	
		Cr(VI)	BL	1	Comply	
		PBBs		Comply		
		PBDEs	BL	<i>)</i>	Comply	
		DEHP	18	N.D.	Comply	
		BBP		N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	
	7/	Pb	BL	1/8/	Comply	
		Cd	BL	180	Comply	
		Hg	BL	1	Comply	
		Cr(VI)	BL	1	Comply	
40	Mhite planting by	PBBs	DI	1	Comply	
48	White plastic shell	PBDEs	BL	/	Comply	
	% /	DEHP	/	N.D.	Comply	
		BBP	/	N.D.	Comply	
		DBP	/	N.D.	Comply	
		DIBP	/	N.D.	Comply	





No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
/		Pb	BL	1	Comply
	?)	Cd	BL	1/25/	Comply
		Hg	BL	188/	Comply
		Cr(VI)	BL	/	Comply
40	O'll come months limite	PBBs		/	/
49	Silvery metal pin	PBDEs	/	/	1
		DEHP	/	/	
	% /	BBP	/	721	
		DBP	/		/
		DIBP	/	(8 / 1	/
		Pb (S)	BL	/	Comply
		Cd	BL	/	Comply
		Hg	BL	/	Comply
		Cr(VI)	BL	1	Comply
50	Silvery metal solder (On	PBBs	,		1
50	No.38)	PBDEs	1	<i>)</i>	/
		DEHP	1 6	/	/
		ВВР	1	/	/
		DBP	/	/	1
		DIBP	/	1	/
	7/	Pb	BL	1/37/	Comply
		Cd	BL	18/	Comply
		Hg	BL	/	Comply
		Cr(VI)	IN	N.D.	Comply
54	Cilvery martal (1)	PBBs	,	/	1/5
51	Silvery metal sheet	PBDEs	/	/	
		DEHP	/	74	
		BBP	/	/ (F)	/
		DBP	/	(8)/1	1
		DIBP	/	1	/



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No.	Sample Description	Restricted Substances	Results of XRF(mg/kg)	Result of Wet Chemical Testing(mg/kg)	Conclusion on RoHS
		Pb	BL	1	Comply
		Cd	BL	1/37/	Comply
		Hg	BL		Comply
		Cr(VI)	IN	N.D.	Comply
52	Silvery metal cover	PBBs		1	/
32	Slivery metal cover	PBDEs	/	1	1/3
		DEHP	/	/	
		BBP	/	<u> </u>	
		DBP	/		/
		DIBP	/	1	/

Remark:

- (1) XRF result is on total Br while test item on restricted substances is PBBs/PBDEs. XRF result is on total Cr while test item on restricted substances is Cr(VI).
- (2) The XRF result is 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 IEC 62321-3-1: 2013. (unit: mg/kg)

Element	Polymer	Metal	Composite Materials
Cd	BL ≤(70-3σ)< X <(130+3σ)≤OL	BL ≤(70-3σ)< X <(130+3σ)≤OL	LOD < X <(150+3σ)≤ OL
Pb	BL ≤(700-3σ)< X<(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(500-3σ)< X<(1500+3σ)≤ OL
Hg	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(500-3σ)< X <(1500+3σ)≤ OL
Br	BL ≤ (300-3σ)< X	(\$\displays \displays \tag{\displays \tag{\tag{\displays \tag{\displays \tag	BL ≤ (250-3σ)< X
Cr	BL ≤ (700-3σ)< X	BL ≤ (700-3σ)< X	BL ≤ (500-3σ)< X

- (3) BL=Below limit ,IN = Inconclusive, OL=Over limit, LOD=Limit of Detection;
- (4) 1mg/kg = 1ppm = 0.0001%;
- (5) "/ "= Not Conducted;
- (6) "N.D." = Not Detected (Below Method Detection Limit);
- (7) For metal sample
 - a. The sample is negative for Cr(VI) if Cr(VI) is N.D.(concentration less than 0.10 µg/cm²).The

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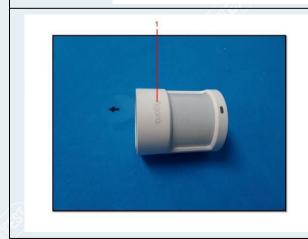


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- sample coating is considered a non- Cr(VI) based coating.
- b. The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than 0.13 μ g/cm². The sample coating is considered to contain Cr(VI).
- c. The result between $0.10 \ \mu g/cm^2$ and $0.13 \ \mu g/cm^2$ is considered to be inconclusive. Unavoidable coating variations may influence the determination.

Photo of Sample



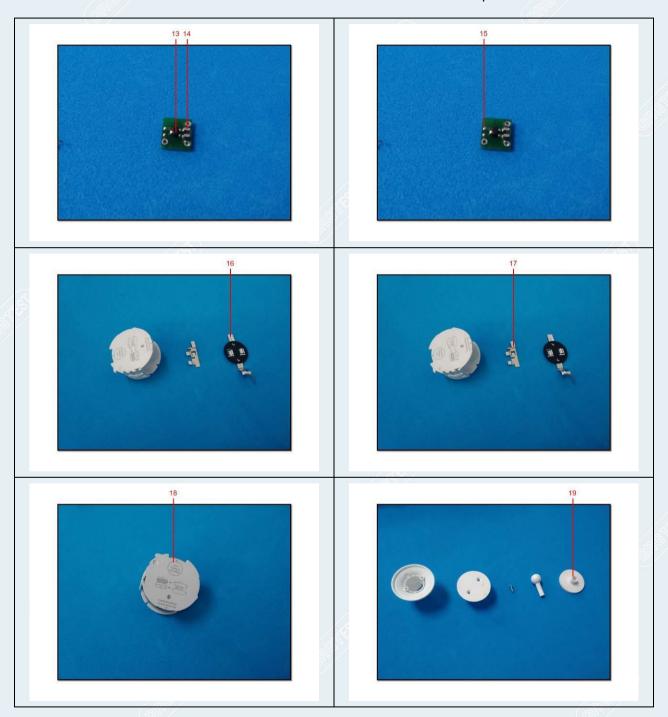




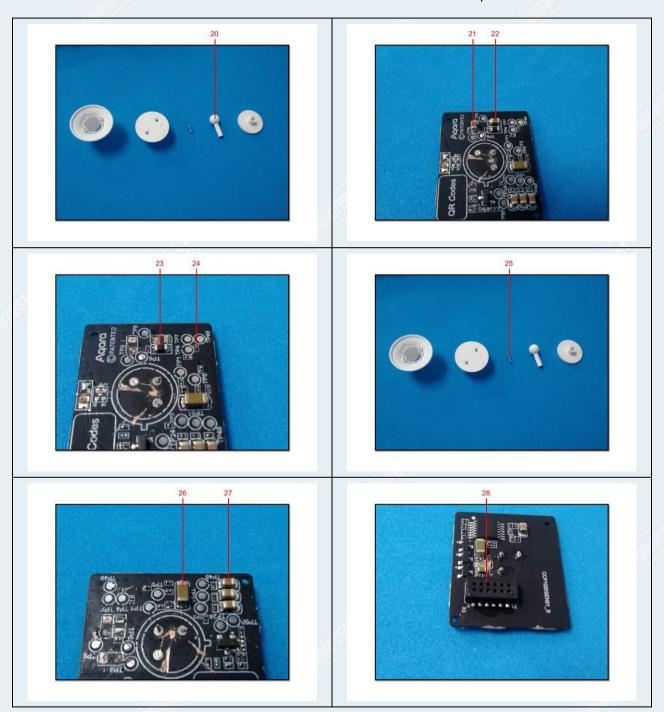




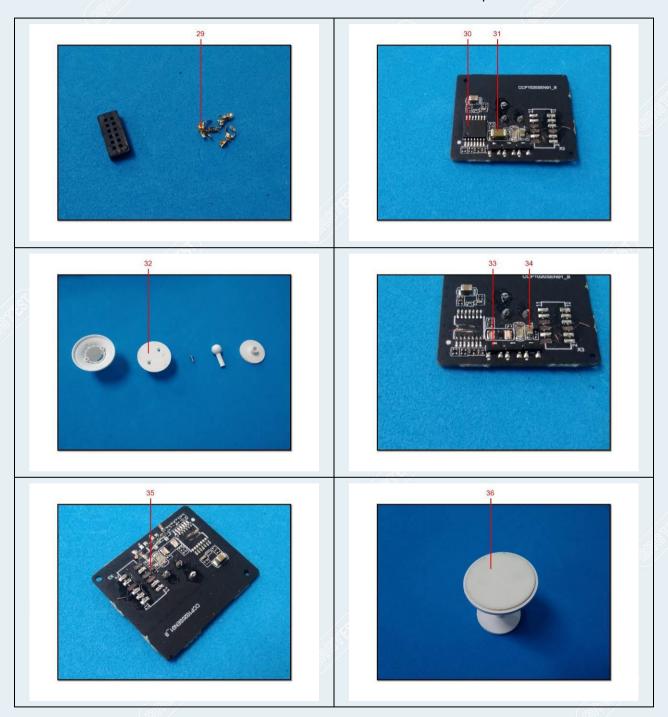




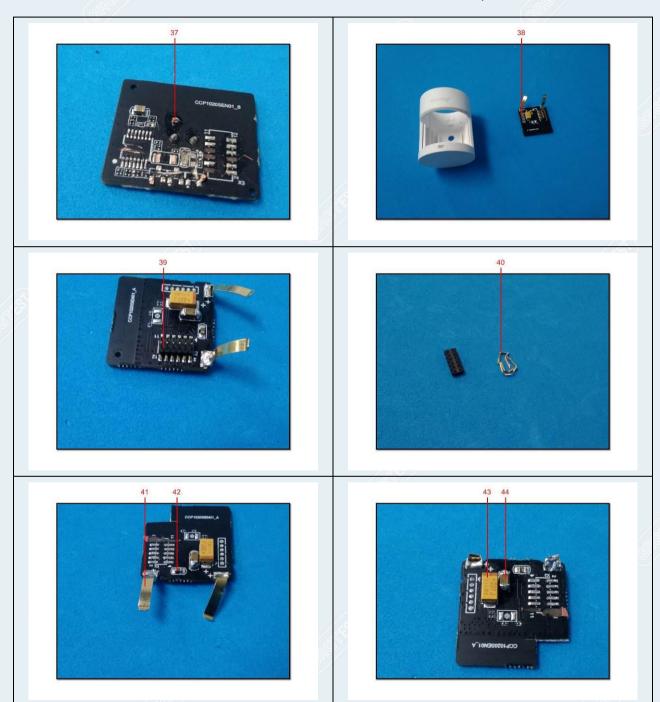




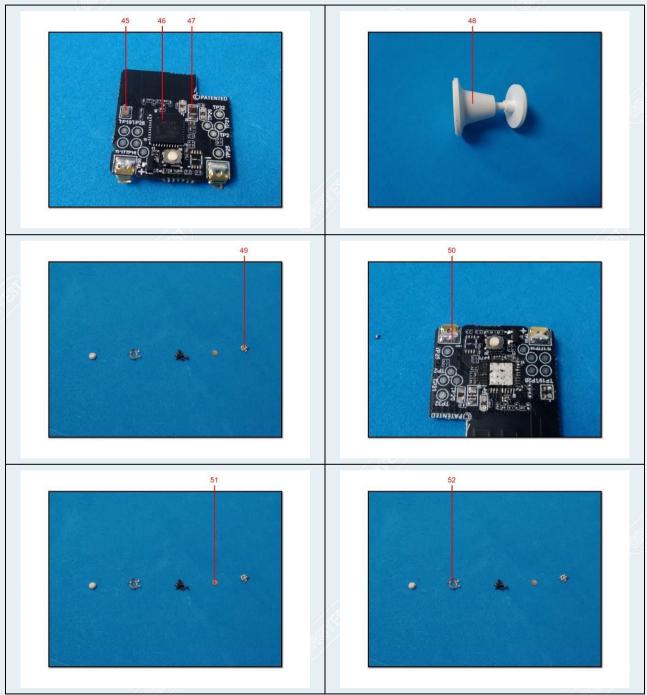












----End of Report-----