Test Report

Report No: BST190612198901CR Date: Jun.19, 2019

Applicant : FUZHOU FURI ELECTROINCS CO.,LTD.

Address : B-37 Pushang Yuan, Jinshan Industry Area, Fuzhou, Fujian,China

The following sample(s) was /were submitted and identified on behalf of the clients as:

Sample Name	:	ELECTRONIC SCALE
Trade Name	:	FURI
Sample Model	:	FCS-A ACS,ACS-A,ACS-B,ACS-C,ACS-LC,ACS-P,CCT,CD564,CSS, DBC,DCT,DGC,DGL,DGL-B,FBD,FC-3100/3200,FCL,FCS,FCS-B, FCS-C,FCS-D,FCS-E,FCW,FCW-B,FEC,FED,FEH,FEJ,FEM, FES,FET,FET-N,FEZ,FGH,FGH-A,FGL,FHB,FKS,FPC,FPC-B, FPH,FPS,FPS-C,FPS-P,FR-3300,FRB,FRC,FR-CD,FR-CTA/CTB, FR-CTN,FRD,FR-EJ,FR-FK,FR-FL,FRH,FRJ,FR-SSB,FR-WS,FSH, FSS,GRS,HRB,HRB-S,HRS-Handrail Scale,JLY,KHR,KMR, LBS,LCT,LC-VS,LC-WB,LDS,LS-PS,LSS,LVS,LVS-S , LVS-XL,LWC(WHEEL CHAIR SCALE),LWC-HR ,M-ACS MBSC,MCT,MCT PLUS,Med Can,MRB,MRB-S,MRC,MRW,MS MSS,PIZA,PIZZA,PS,Remo,Remo-R,RKS,SC,SCS,SCT,SDS, SPS,SSB,TCS,TCS-B,TR1NK WD,TSB ,TSC,WB(WEIGH BAR) W-FCS,WP-ACS,WPB,WPS
Sample Received Date	:	Jun.15, 2019
Testing Period	:	Jun.15, 2019 To Jun.19, 2019
Test Requested	:	Selected test (s) in the selected parts as requested by client with the RoHS 2 Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by Directive (EU) 2017/2102.
Test Method	:	Please refer to next page(s).
Test Result	:	Please refer to next page(s).

Signed for and on behalf of

Tony Qian/ Approved Signatory

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Test Report

Test Content:

Test Item(s)	Test Method	Reference	Unit	Limit	MDL
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	mg/kg	100	2
Lead(Pb)	IEC 62321-5:2013	ICP-OES	mg/kg	1000	2
Mercury(Hg)	IEC 62321-4:2013+AMD1:2017	ICP-OES	mg/kg	1000	2
Hexavalent Chromium(CrVI) (Metal)	IEC 62321-7-1:2015	UV-Vis	$\mu g/cm^2$	0.13	0.1
Hexavalent Chromium(CrVI) (Nonmetal)	IEC 62321-7-2:2017	UV-Vis	mg/kg	1000	8
PBBs (Next form)	IEC 62321-6:2015	GC-MS	mg/kg	1000	5
PBDEs (Next form)	IEC 62321-6:2015	GC-MS	mg/kg	1000	5
Dibutyl Phthalate(DBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Butyl benzyl phthalate (BBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Di-(2-ethylhexyl) Phthalate(DEHP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Diisobutyl phthalate (DIBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30

PBBs		PBDEs	
Monobromobiphenyl	Hexabromobiphenyl	Monobromodiphenyl ether	Hexabromodiphenyl ether
Dibromobiphenyl	Heptabromobiphenyl	Dibromodiphenyl ether	Heptabromodiphenyl ether
Tribromobiphenyl	Octabromobiphenyl	Tribromodiphenyl ether	Octabromodiphenyl ether
Tetrabromobiphenyl	Nonabromobiphenyl	Tetrabromodiphenyl ether	Nonabromodiphenyl ether
Pentabromobiphenyl	Decabromobiphenyl	Pentabromodiphenyl ether	Decabromodiphenyl ether

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Sample Description:

No.	Description	Name
1	Metal	Black Plastic
2	Rubber	Black Rubber
3	Metal	Silver Metal
4	Foam	Grey Foam
5	Metal	Screw
6	Metal	Grey Metal
7	Metal	Screw
8	Metal	Nut
9	Metal	Gasket
10	Metal	Silver Metal
11	Plastic	White Plastic
12	Metal	Wire Solder
13	Plastic	Red Line Skin
14	Plastic	Green Line Skin
15	Plastic	White Line Skin
16	Plastic	Black Line Skin
17	Plastic	Brown Line Skin
18	Plastic	Blue Line Skin
19	Plastic	Yellow Line Skin
20	Metal	Wire Core

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No.	Description	Name
21	Metal	Tie
22	PCB	PCB
23	Metal	Metal Wiring
24	Plastic	Blue Plastic
25	Plastic	Black Line Skin
26	IC	IC
27	Display	Display
28	Plastic	Button
29	Capacitance	Capacitance
30	Resistance	Resistance
31	Triode	Triode
32	Diode	Diode
33	Metal	Solder
34	Metal	Plug Metal
35	Plastic	Terminal
36	Transformer	Transformer
37	Metal	PCB Solder

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Test Report

Test Result:

Test Item(s)	**No.1**	**No.2**	**No.3**	**No.4**	**No.5**
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	--	N.D.	--
PBDEs	N.D.	N.D.	--	N.D.	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	--	N.D.	--
Butyl benzyl phthalate (BBP)	N.D.	N.D.	--	N.D.	--
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	N.D.	--	N.D.	--
Diisobutyl phthalate (DIBP)	N.D.	N.D.	--	N.D.	--
Test Item(s)	**No.6**	**No.7**	**No.8**	**No.9**	**No.10**
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	--	--	--	--	--
PBDEs	--	--	--	--	--
Dibutyl Phthalate (DBP)	--	--	--	--	--
Butyl benzyl phthalate (BBP)	--	--	--	--	--
Di-(2-ethylhexyl) Phthalate(DEHP)	--	--	--	--	--
Diisobutyl phthalate (DIBP)	--	--	--	--	--

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Test Item(s)	No.11	No.12	No.13	No.14	No.15
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	11	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	--	N.D.	N.D.	N.D.
PBDEs	N.D.	--	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	N.D.	--	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	N.D.	--	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	--	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	N.D.	--	N.D.	N.D.	N.D.
Test Item(s)	**No.16**	**No.17**	**No.18**	**No.19**	**No.20**
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	N.D.	N.D.	--
PBDEs	N.D.	N.D.	N.D.	N.D.	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	--
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	--
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	N.D.	N.D.	N.D.	--
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	--

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Test Item(s)	No.21	No.22	No.23	No.24	No.25
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	--	N.D.	N.D.
PBDEs	N.D.	N.D.	--	N.D.	N.D.
Dibutyl Phthalate (DBP)	N.D.	N.D.	--	N.D.	N.D.
Butyl benzyl phthalate (BBP)	N.D.	N.D.	--	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	N.D.	--	N.D.	N.D.
Diisobutyl phthalate (DIBP)	N.D.	N.D.	--	N.D.	N.D.
Test Item(s)	**No.26**	**No.27**	**No.28**	**No.29**	**No.30**
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	--	N.D.	N.D.	N.D.
PBDEs	N.D.	--	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	N.D.	--	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	N.D.	--	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	--	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	N.D.	--	N.D.	N.D.	N.D.

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Test Item(s)	No.31	No.32	No.33	No.34
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	--	N.D.
PBDEs	N.D.	N.D.	--	N.D.
Dibutyl Phthalate (DBP)	N.D.	N.D.	--	N.D.
Butyl benzyl phthalate (BBP)	N.D.	N.D.	--	N.D.
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	N.D.	--	N.D.
Diisobutyl phthalate (DIBP)	N.D.	N.D.	--	N.D.

Test Item(s)	No.35	No.36	No.37
Cadmium (Cd)	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	--
PBDEs	N.D.	N.D.	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	--
Butyl benzyl phthalate (BBP)	N.D.	N.D.	--
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	N.D.	--
Diisobutyl phthalate (DIBP)	N.D.	N.D.	--

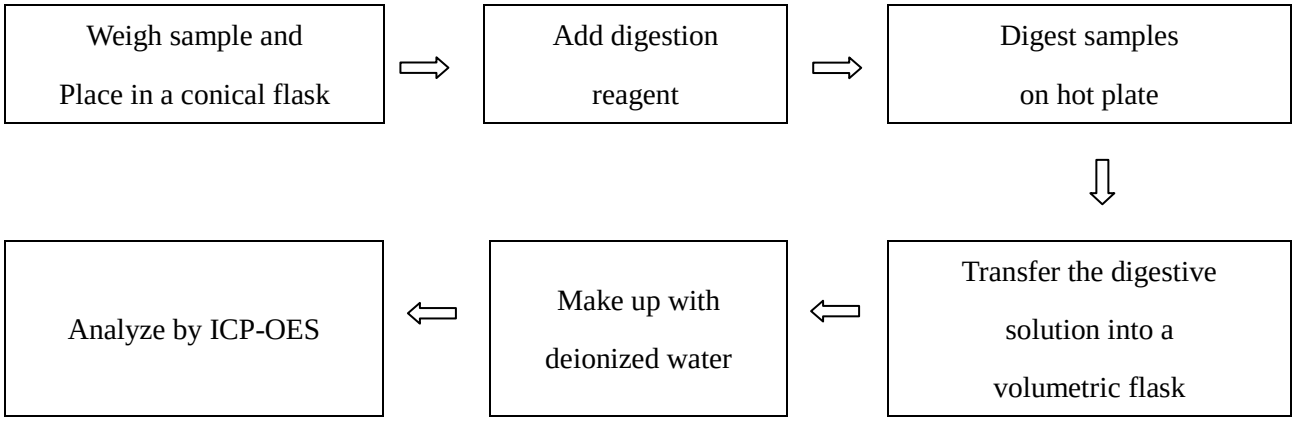
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Note:

1. mg/kg= ppm
2. N.D.= Not Detected(<MDL)
3. MDL = Method Detection Limit
4. -- = No Testing
5. when Cr(VI) in a sample is detected below the 0.10 μg/cm^2 LOQ (limit of quantification), the sample is considered to be negative for Cr(VI). Since Cr(VI) may not be uniformly distributed in the coating even within the same sample batch, a "grey zone" between 0.10 μg/cm^2 and 0.13 μg/cm^2 has been established as "inconclusive" to reduce inconsistent results due to unavoidable coating variations. In this case, additional testing may be necessary to confirm the presence of Cr(VI). When Cr(VI) is detected above 0.13 μg/cm^2, the sample is considered to be positive for the presence of Cr(VI) in the coating layer. 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.

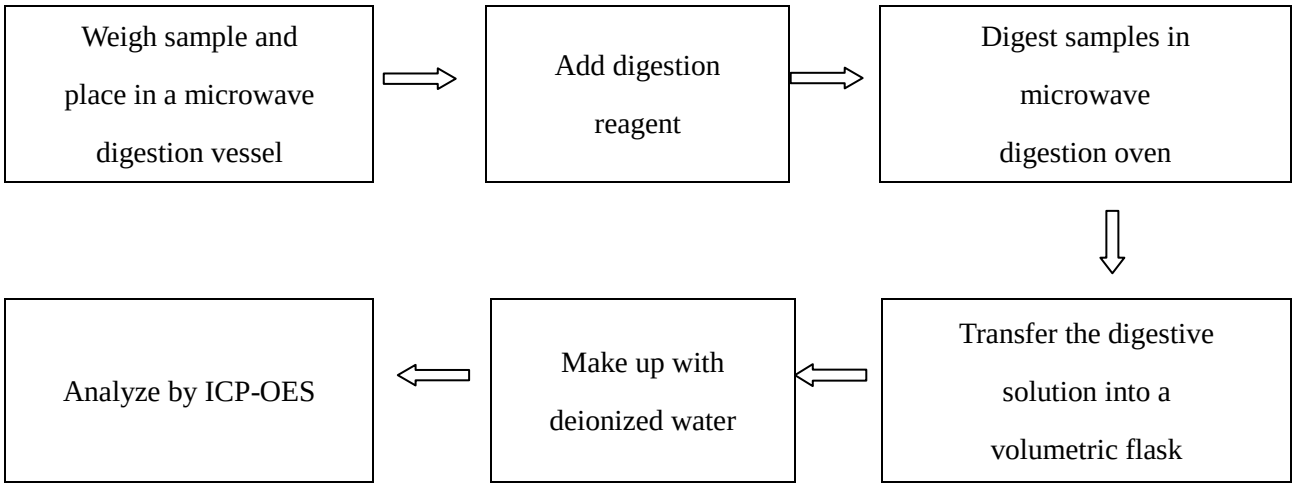
Test Process:

1. Test for Cd/Pb Content



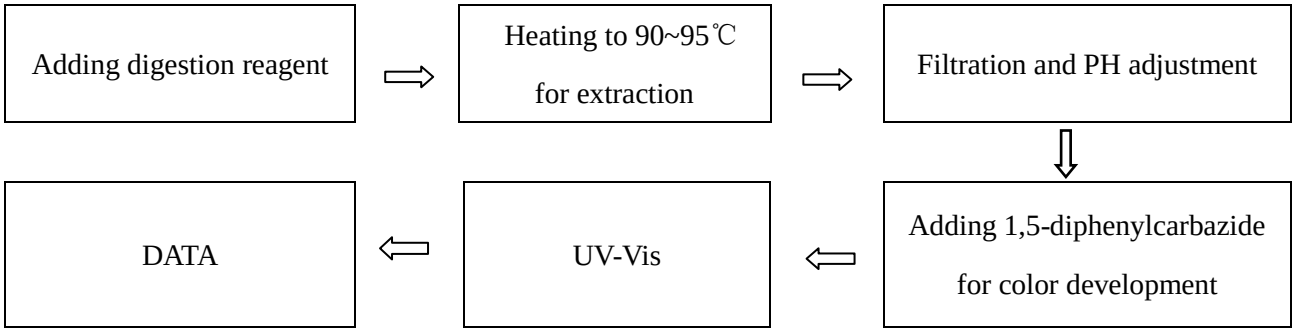
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2. Test for Hg Content

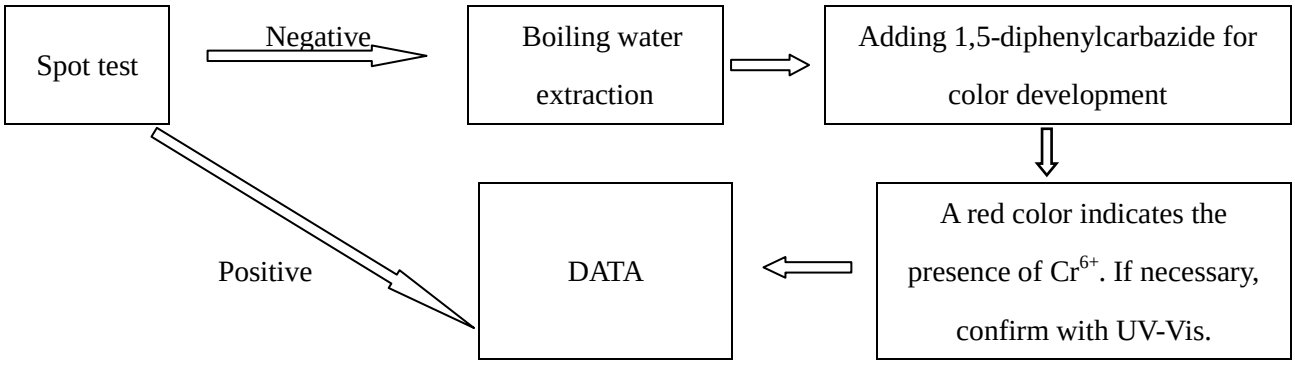


3. Test for Chromium (VI) Content

Nonmetal material

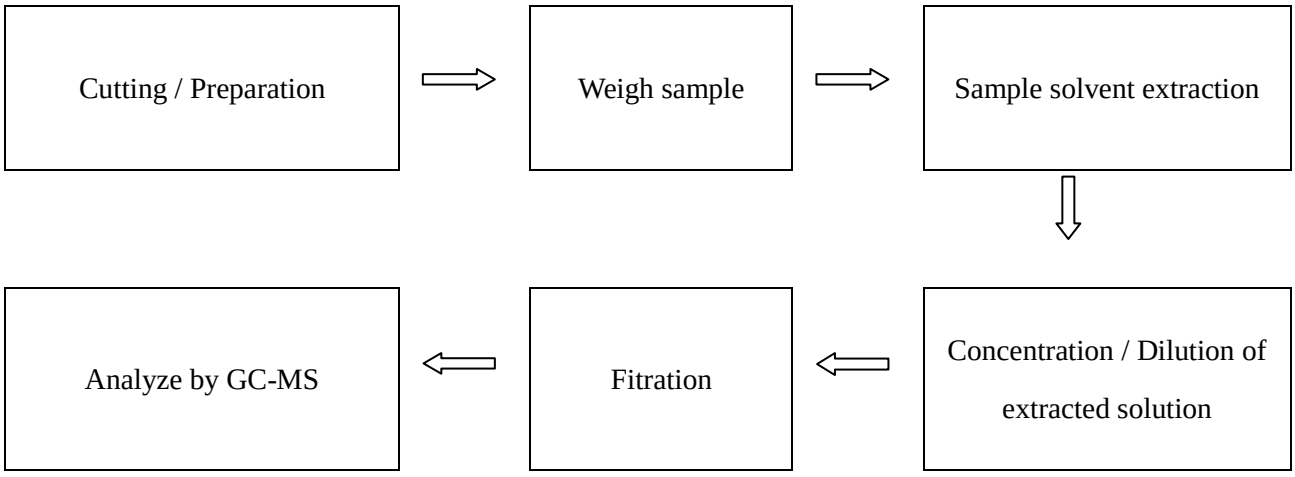


Metal material

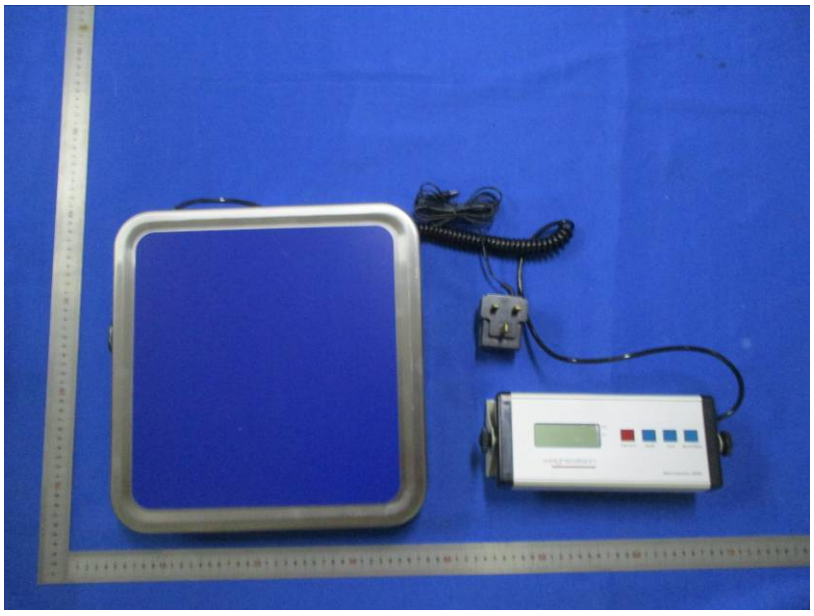


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4. Test for DBP, BBP, DEHP, DIBP, PBB, PBDE Content



Sample Photo:



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*** End of Report ***

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