

# RoHS TEST REPORT

<b>Applicant</b>	Hangzhou Yihan Network Technology Co., Ltd.
<b>Address</b>	Unit 19A07, 18th Floor, T2 Office Tower Runao Business Centre Xiaoshan District, Hangzhou
<b>Manufacturer</b>	Ningbo TT Smart Technology Co., Ltd
<b>Address</b>	No.29 Gubei Road, Simen Town, Yuyao City, Ningbo City, Zhejiang Province, P.R. China.
<b>Sample Name</b>	Air fryer
<b>Model</b>	TTAF-1300A-H
<b>Serial Model</b>	/
<b>Trademark</b>	/
<b>Date of Receipt</b>	Dec. 18, 2025
<b>Date of Test</b>	Dec. 18, 2025 to Dec. 23, 2025
<b>Date of Report</b>	Dec. 23, 2025
<b>Test Laboratory</b>	Guangdong KAIXU Testing Technology Co., Ltd.
<b>Test Location</b>	Room 215, Building 2, No. 123, Dongcheng Section, Guanlong Road, Dongcheng Street, Dongguan City, Guangdong Province, China

**Test Conclusion:**

Test Requested	Conclusion
As specified by client, to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent chromium(Cr <sup>6+</sup> ), Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs), Dibutyl phthalate (DBP), Butyl benzyl phthalate(BBP), Bis(2-2thylhexyl) phthalate (DEHP) and Diisobutyl phthalate (DIBP) content in the submitted sample(s) in accordance with EU directive <b>2011/65/EU</b> and revised directive <b>(EU)2015/863 (RoHS2.0)</b> .	<b>PASS</b>

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of KAIXU Test International

Tested by: Cathy

Approved by: Martin

**Test Method:**

1. With reference to IEC 62321-2:2021, review was performed for the samples disjoined from the submitted articles.
2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
  - (1) With reference to IEC 62321-3-1:2013, screening by XRF spectroscopy.
  - (2) Wet chemical test method
    - a. With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
    - b. With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
    - c. With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-OES.
    - d. With reference to IEC 62321-7-1:2015 & IEC 62321-7-2:2017, determination of Hexavalent chromium by Colorimetric method using UV-Vis.
    - e. With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.
3. With reference to IEC 62321-8: 2017, determination of phthalates by GC-MS.

**Test Result:**

Item	Results of XRF <sup>(1)</sup> (mg/kg)					Results of Wet Chemical Test <sup>(2)</sup> (mg/kg)						
	Pb	Cd	Hg	Cr	Br	Cr <sup>6+</sup>	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
<b>Limit</b>	1000	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
<b>No.</b>												
1	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2	BL	BL	BL	BL	--	--	--	--	--	--	--	--
3	BL	BL	BL	BL	--	--	--	--	--	--	--	--
4	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
5	BL	BL	BL	BL	--	--	--	--	--	--	--	--
6	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
7	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
8	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
9	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
10	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
11	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
12	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
13	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
14	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
15	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
16	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
17	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
18	BL	BL	BL	BL	--	--	--	--	--	--	--	--
19	BL	BL	BL	BL	--	--	--	--	--	--	--	--
20	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

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Item	Results of XRF <sup>(1)</sup> (mg/kg)					Results of Wet Chemical Test <sup>(2)</sup> (mg/kg)						
	Pb	Cd	Hg	Cr	Br	Cr <sup>6+</sup>	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
<b>Limit</b>	1000	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
<b>No.</b>												
21	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
22	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
23	BL	BL	BL	BL	--	--	--	--	--	--	--	--
24	BL	BL	BL	BL	--	--	--	--	--	--	--	--
25	BL	BL	BL	BL	--	--	--	--	--	--	--	--
26	BL	BL	BL	BL	--	--	--	--	--	--	--	--
27	BL	BL	BL	BL	--	--	--	--	--	--	--	--
28	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
29	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
30	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
31	BL	BL	BL	BL	--	--	--	--	--	--	--	--
32	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
33	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
34	BL	BL	BL	BL	--	--	--	--	--	--	--	--
35	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
36	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
37	BL	BL	BL	BL	--	--	--	--	--	--	--	--
38	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
39	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
40	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
41	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
42	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
43	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
44	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
45	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
46	BL	BL	BL	BL	--	--	--	--	--	--	--	--
47	BL	BL	BL	BL	--	--	--	--	--	--	--	--
48	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
49	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
50	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

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Item	Results of XRF <sup>(1)</sup> (mg/kg)					Results of Wet Chemical Test <sup>(2)</sup> (mg/kg)						
	Pb	Cd	Hg	Cr	Br	Cr <sup>6+</sup>	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
<b>Limit</b>	1000	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
<b>No.</b>												
51	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
52	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
53	BL	BL	BL	BL	--	--	--	--	--	--	--	--
54	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
55	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
56	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
57	BL	BL	BL	BL	--	--	--	--	--	--	--	--
58	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
59	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
60	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
61	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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63	BL	BL	BL	BL	--	--	--	--	--	--	--	--
64	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
65	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
66	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
67	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
68	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
69	BL	BL	BL	BL	--	--	--	--	--	--	--	--
70	BL	BL	BL	BL	--	--	--	--	--	--	--	--
71	BL	BL	BL	BL	--	--	--	--	--	--	--	--
72	BL	BL	BL	BL	--	--	--	--	--	--	--	--

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**Remark:**

(1)

Pb=Lead,  
 Cd=Cadmium,  
 Hg=Mercury,  
 Cr=Chromium,  
 Br=Bromine,  
 PBBs=Polybrominated biphenyls,  
 PBDEs=Polybrominated diphenyl ethers.

(2)

(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 Cr6+.

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

Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	BL≤70-3σ< X <130+3σ≤OL	BL≤70-3σ< X <130+3σ≤OL	BL≤50-3σ< X <150+3σ≤OL
Pb	mg/kg	BL≤700-3σ< X <1300+3σ≤OL	BL≤700-3σ< X <1300+3σ≤ OL	BL≤500-3σ< X <1500+3σ≤OL
Hg	mg/kg	BL≤700-3σ< X <1300+3σ≤OL	BL≤700-3σ< X <1300+3σ≤OL	BL≤500-3σ< X <1500+3σ≤OL
Cr	mg/kg	BL≤700-3σ< X	BL≤700-3σ< X	BL≤500-3σ< X
Br	mg/kg	BL≤300-3σ< X	--	BL≤250-3σ< X

(c) OL=Over Limit, BL=Below Limit, X=inconclusive, LOD=Limit of Detection, 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

(3)

(a) mg/kg=ppm=0.0001%, N.D.=not detected(<MDL), NEG= Negative

(b) Unit and Method Detection Limit (MDL) in wet chemical test

Test Items	Pb	Hg	Cd	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
Unit	mg/kg								
MDL	10	10	10	50	50	50	50	50	50

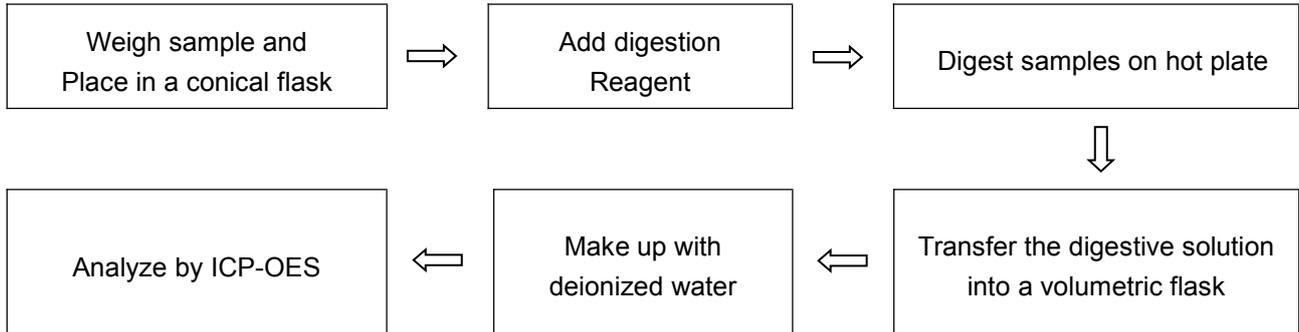
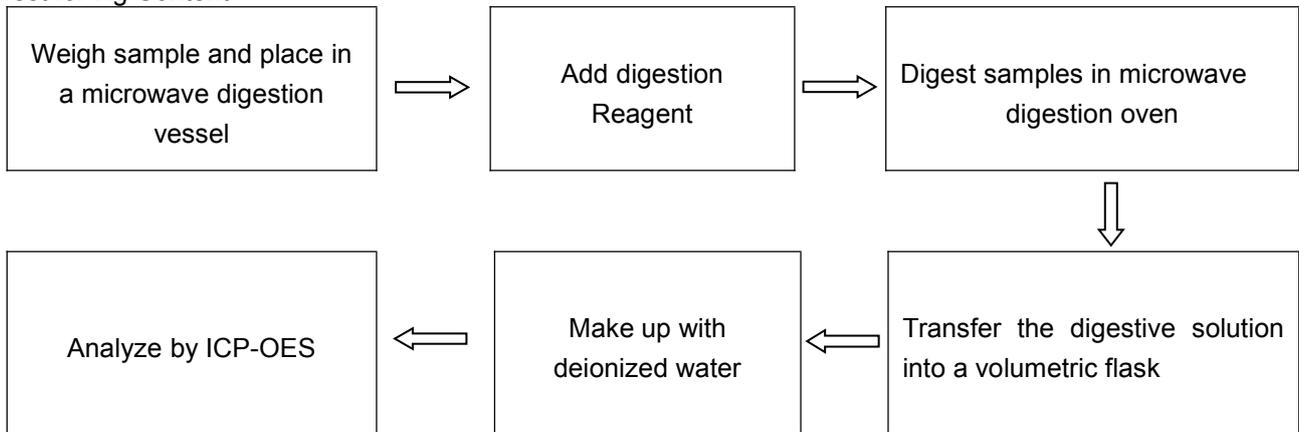
The MDL for single compound of PBBs &PBDEs is 50mg/kg, MDL of Cr<sup>6+</sup> for metal sample is 0.10µg/cm<sup>2</sup> and MDL of Cr<sup>6+</sup> for polymer & composite sample is 8mg/kg.

(c) Metal sample:

	CrVI concentration	Conclusion
1	> 0.13 µg/cm <sup>2</sup>	Positive
2	< 0.10 µg/cm <sup>2</sup>	Negative
3	0.10 µg/cm <sup>2</sup> ~ 0.13 µg/cm <sup>2</sup>	Inconclusive

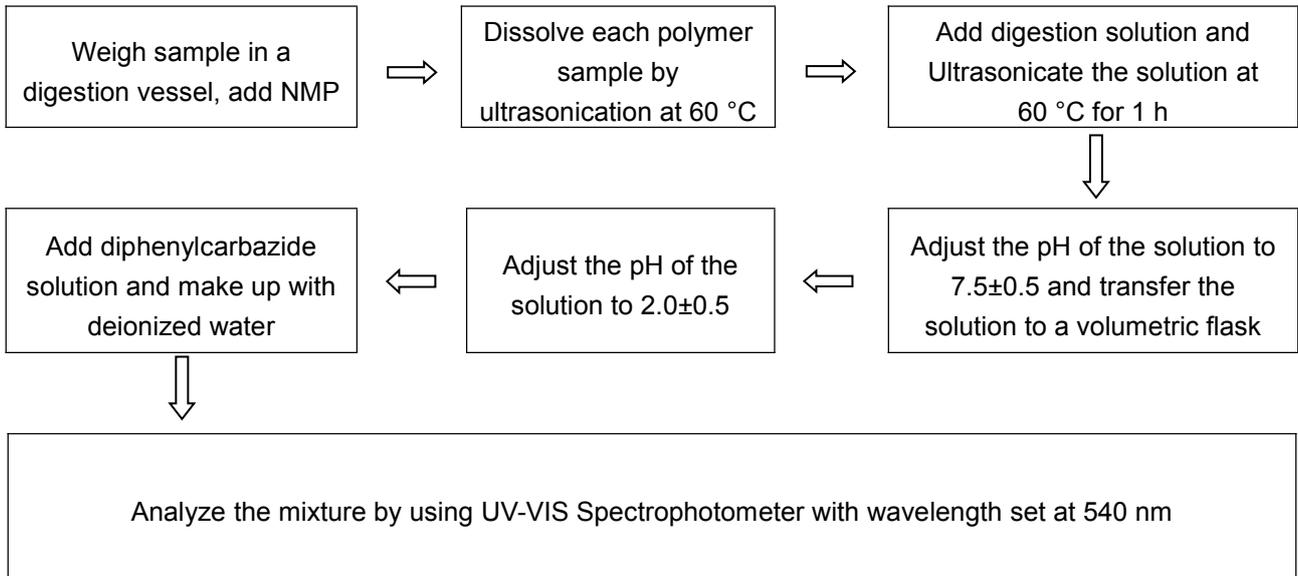
unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr<sup>6+</sup> results represent status of the sample at the time of testing.

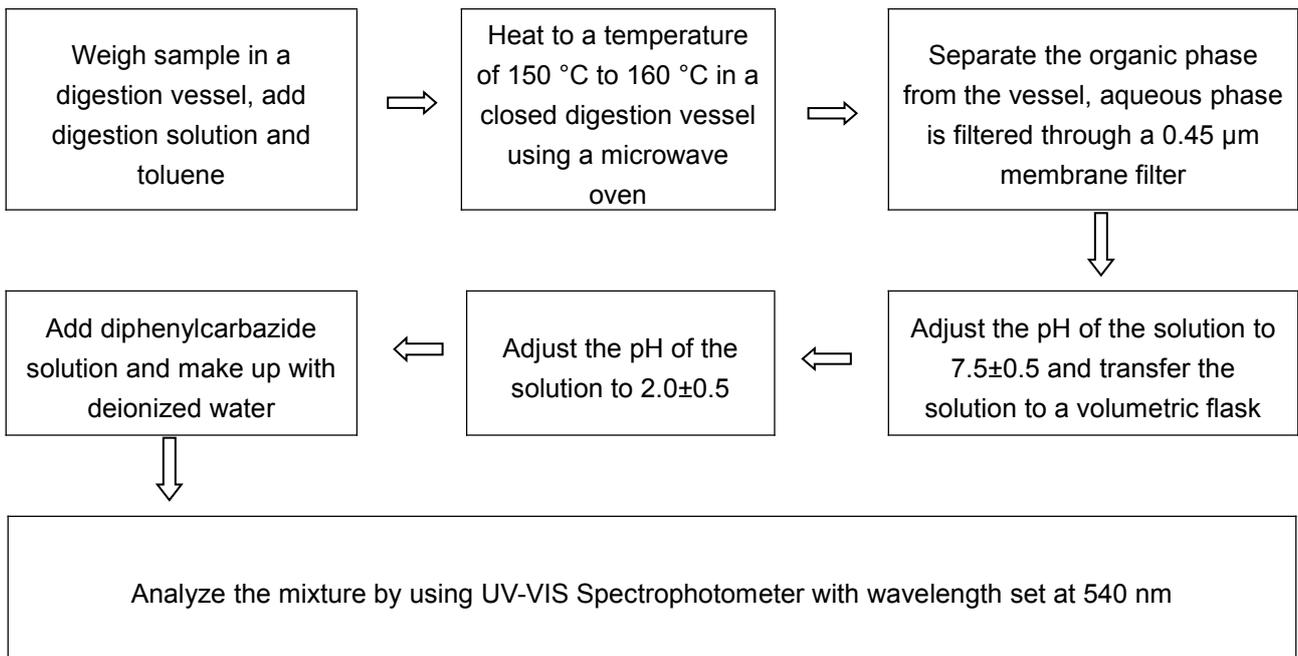
**Appendix I****Test Process:****1. Test for Cd/Pb Content****2. Test for Hg Content**

3. Test for Chromium (VI) Content

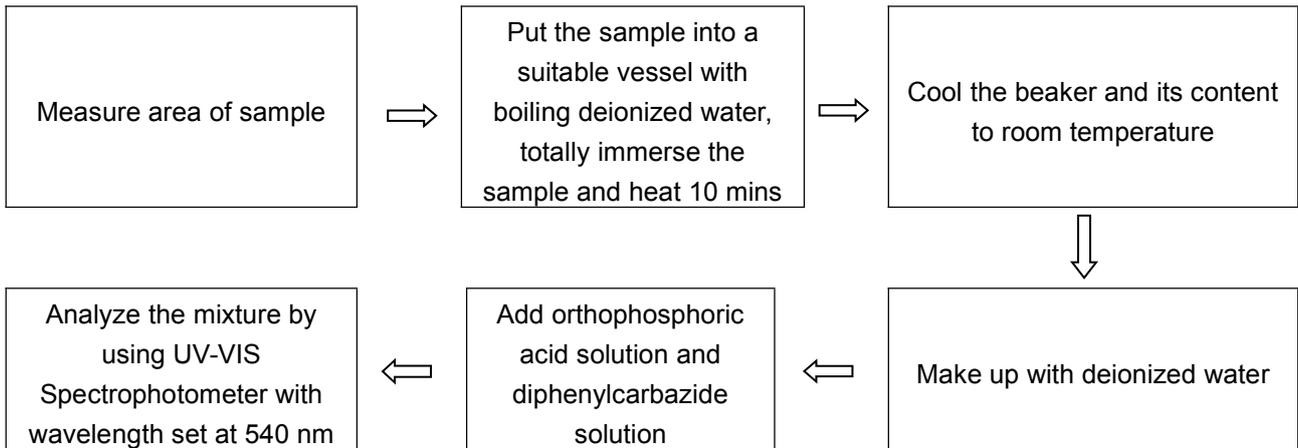
Soluble polymers:



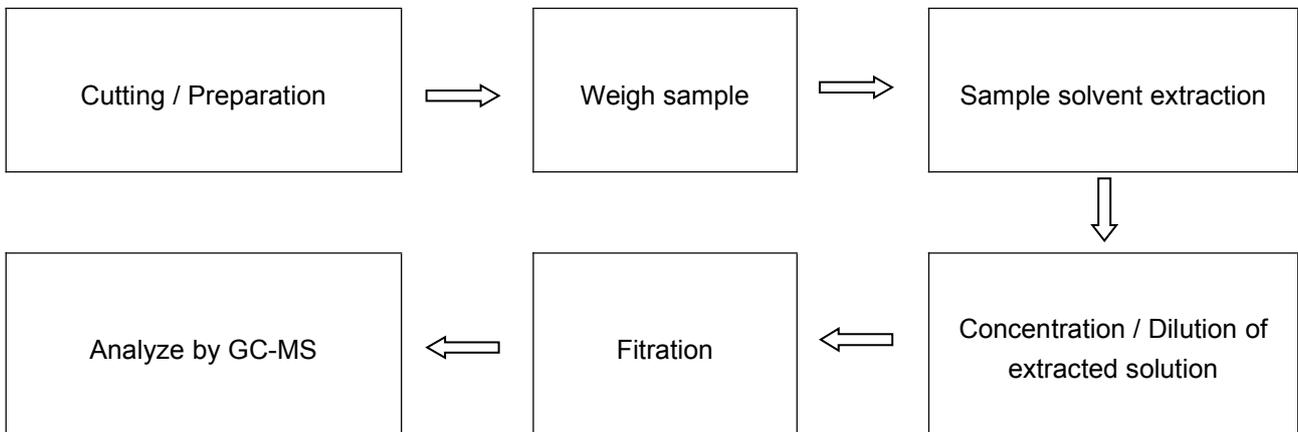
Insoluble/unknown polymers and electronics without Sb



Metal material



4. Test for DBP, BBP, DEHP, DIBP, PBBs, PBDEs Content



**Sample Description:**

<b>Material No.</b>	<b>Description</b>
1	Black plastic casing
2	Silver metal plate
3	Silver metal plate
4	Black plastic casing
5	Silver metal box
6	Silver plastic shell
7	Black plastic handle
8	Black paint on metal box
9	Black plastic board
10	Black plastic casing
11	Black plastic transparent panel
12	Black plastic panel
13	Black plastic heat dissipation board
14	Black plastic fan board
15	Black plastic display rack
16	Black plastic display rack
17	Black plastic sticker
18	Silver metal bracket
19	Silver metal heating ring
20	Green paint on the heating coil
21	Black plastic sticker
22	Black plastic rack
23	Silver metal sheet
24	Silver metal block
25	Copper colored metal coil
26	Silver metal fan casing
27	Silver metal fan
28	Black plastic bracket frame
29	Black rubber circular plug
30	Black plastic switch
31	Silver metal bracket
32	Black plastic casing
33	Black plastic wire leather cover

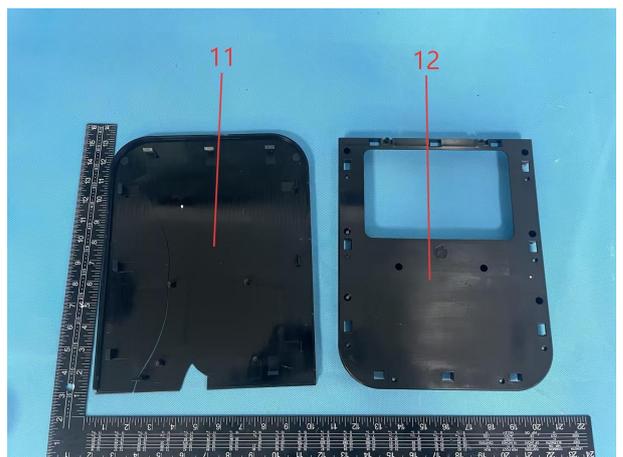
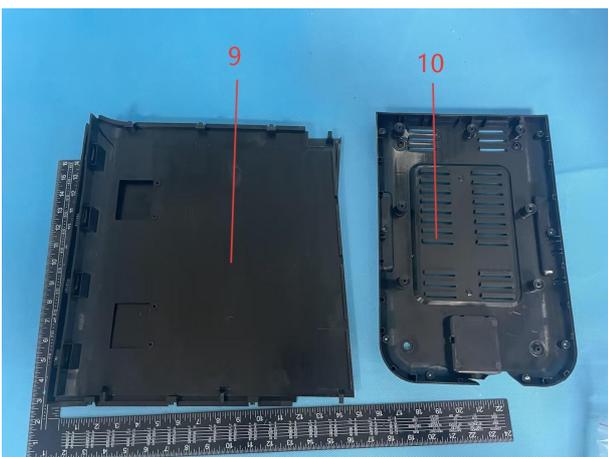
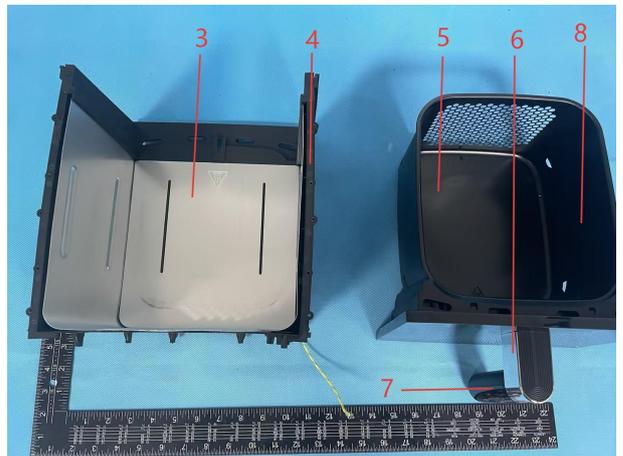
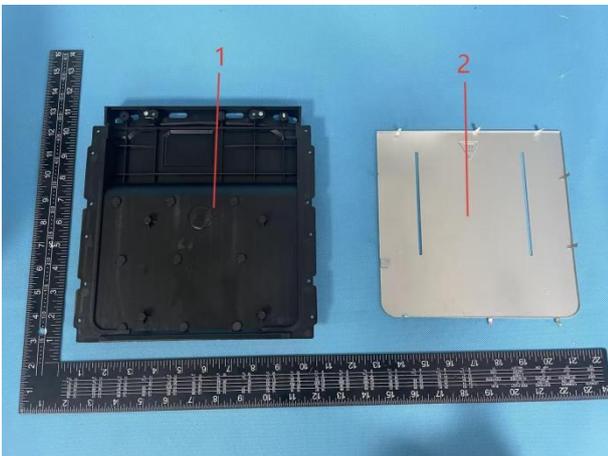
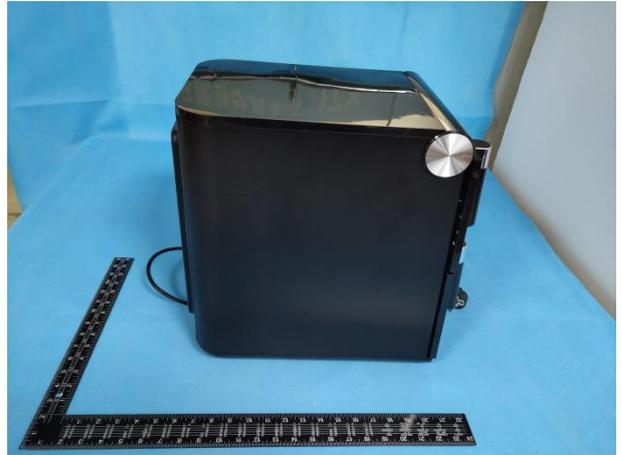
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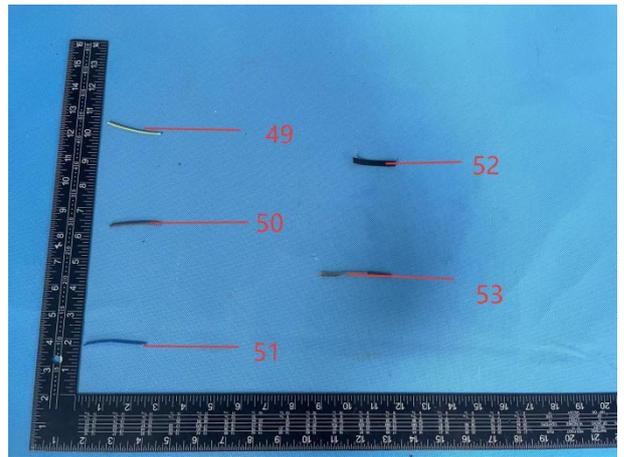
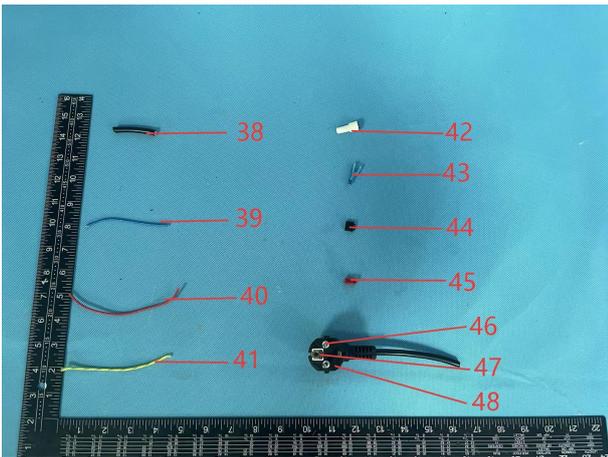
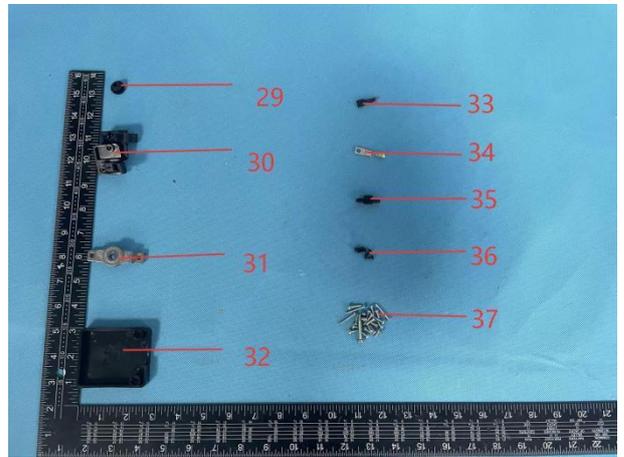
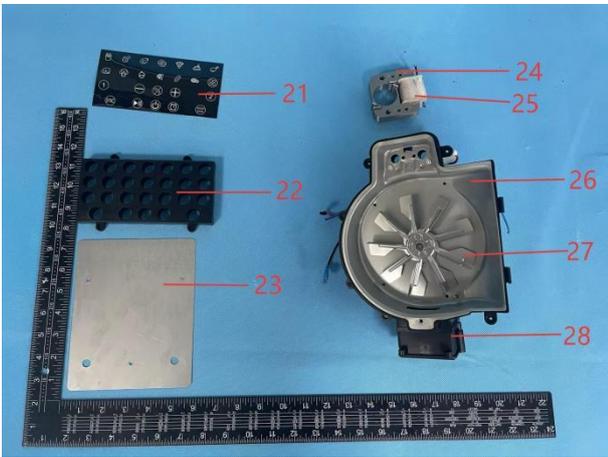
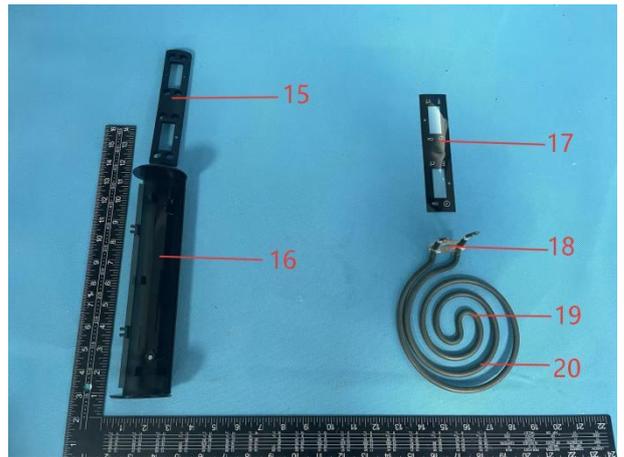
Material No.	Description
34	Silver metal connecting buckle
35	Black plastic connection bracket
36	Black paint on screws
37	Silver metal screw
38	Black plastic wire leather cover
39	Blue nylon thread leather cover
40	Brown nylon thread leather cover
41	Yellow green nylon thread leather cover
42	White plastic wire sheath
43	Blue transparent wire leather cover
44	Black plastic socket
45	Red plastic socket
46	Silver metal charger pins
47	Silver metal connector
48	Black plastic plug
49	Yellow green plastic wire cover
50	Black plastic wire cover
51	Blue plastic wire cover
52	Black plastic wire cover
53	Copper colored metal wire core
54	PCB
55	PCB
56	PCB
57	Silver metal spring
58	White LED light
59	Seven-segment display
60	Black plastic socket
61	Buzzer
62	Relay
63	Resistance
64	Inductance
65	Ceramic Capacitor
66	Relay

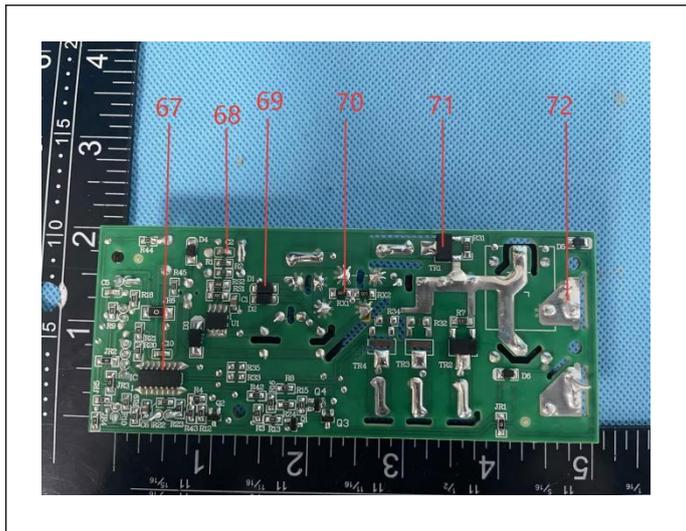
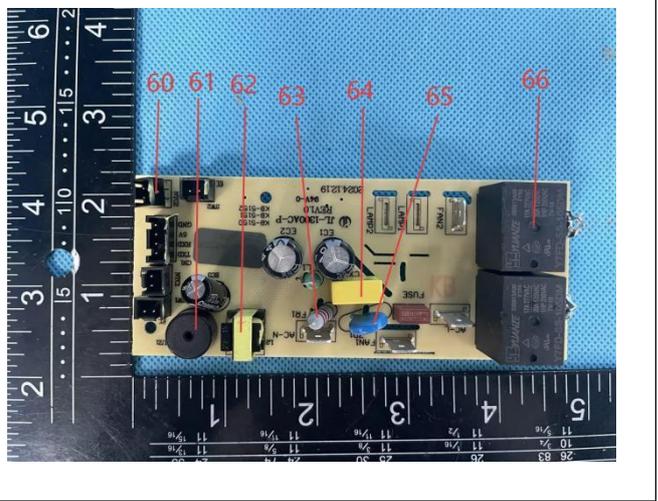
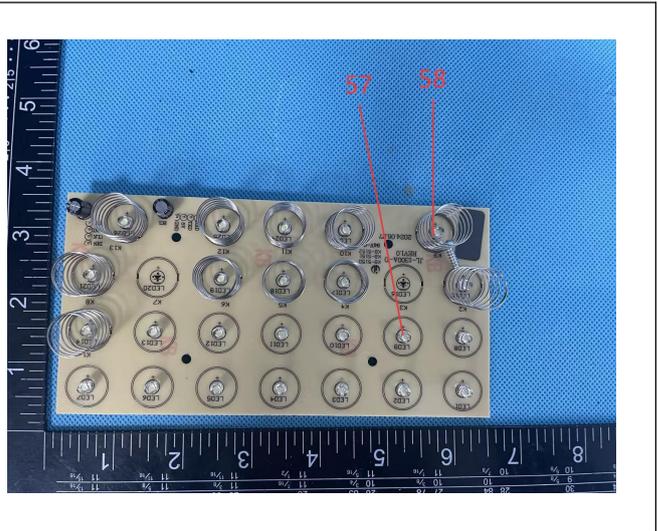
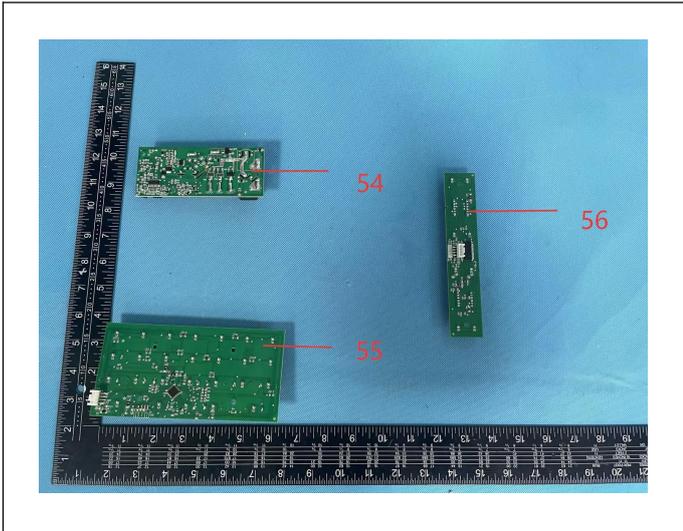
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<b>Material No.</b>	<b>Description</b>
67	IC
68	Capacitance
69	Diode
70	Resistance
71	Transistor
72	Silver solder

Tested sample photos







-----THE END OF REPORT-----