

RoHS TEST REPORT

Applicant	Hangzhou Yihan Network Technology Co., Ltd.
Address	Unit 19A07, 18th Floor, T2 Office Tower Runao Business Centre Xiaoshan District, Hangzhou
Manufacturer	NINGBO EXCELLENT APPLIANCES CO., LTD.
Address	NO.31, SHANHAI NEW VILLAGE, GUANHAIWEI TOWN, CIXI NINGBO EXCELLENT APPLIANCES CO., LTD.CITY, NINGBO CITY, ZHEJIANG PROVINCE, P.R. CHINA
Sample Name	Air fryer
Model	CD60-01D
Date of Receipt	Oct. 28, 2025
Date of Test	Oct. 28, 2025 to Nov. 03, 2025
Date of Report	Nov. 03, 2025
Test laboratory	Guangdong KAIXU Testing Technology Co., Ltd.
Test location	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 ⁶⁺), 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 2011/65/EU and revised directive (EU)2015/863 (RoHS2.0) .	PASS

***** 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 disjointed 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 ⁽¹⁾ (mg/kg)					Results of Wet Chemical Test ⁽²⁾ (mg/kg)						
	Pb	Cd	Hg	Cr	Br	Cr6+	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
Limit	1000	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
No.												
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	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
3	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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	--	--	--	--	--	--	--	--
11	BL	BL	BL	BL	--	--	--	--	--	--	--	--
12	BL	BL	BL	BL	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
16	BL	BL	BL	BL	--	--	--	--	--	--	--	--
17	BL	BL	BL	BL	--	--	--	--	--	--	--	--
18	BL	BL	BL	BL	--	--	--	--	--	--	--	--
19	BL	BL	BL	BL	--	--	--	--	--	--	--	--

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Item	Results of XRF ⁽¹⁾ (mg/kg)					Results of Wet Chemical Test ⁽²⁾ (mg/kg)						
	Pb	Cd	Hg	Cr	Br	Cr6+	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
Limit	1000	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
No.												
20	BL	BL	BL	BL	--	--	--	--	--	--	--	--
21	BL	BL	BL	BL	--	--	--	--	--	--	--	--
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	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
25	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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	--	--	--	--	--	--	--	--
34	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
38	BL	BL	BL	BL	--	--	--	--	--	--	--	--
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.

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Item	Results of XRF ⁽¹⁾ (mg/kg)					Results of Wet Chemical Test ⁽²⁾ (mg/kg)						
	Pb	Cd	Hg	Cr	Br	Cr6+	PBBs	PBDEs	DBP	BBP	DEHP	DIBP
Limit	1000	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
No.												
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.
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	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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.
62	BL	BL	BL	BL	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
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	BL	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
70	BL	BL	BL	BL	--	--	--	--	--	--	--	--

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 Cr⁶⁺ for metal sample is 0.10µg/cm² and MDL of Cr⁶⁺ for polymer & composite sample is 8mg/kg.

(c) Metal sample:

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

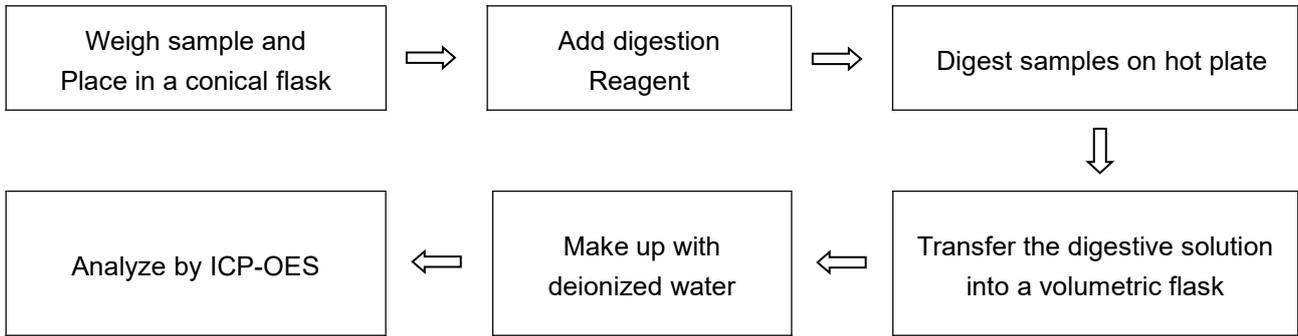
unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr⁶⁺ results represent status of the sample at the time of testing.

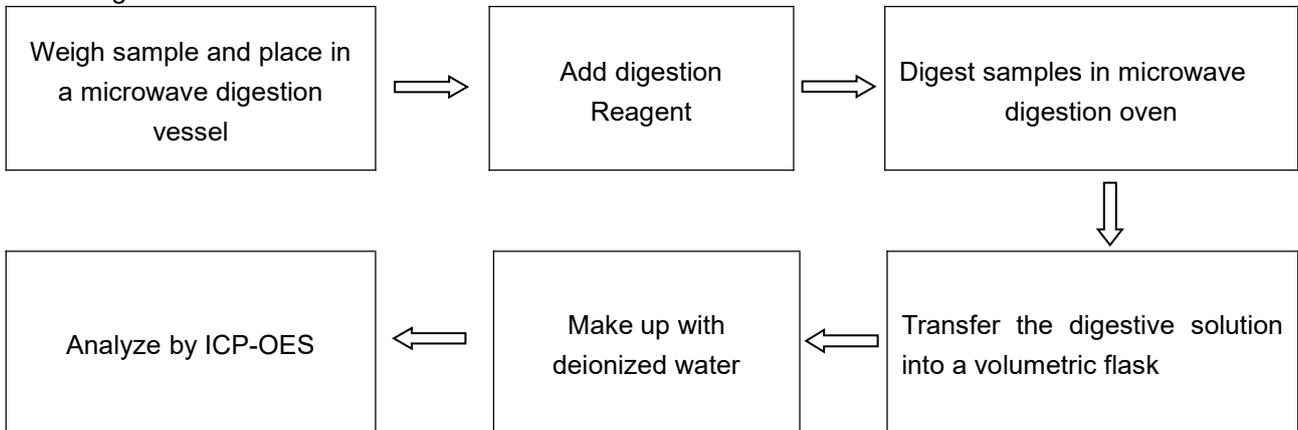
Appendix I

Test Process:

1. Test for Cd/Pb Content

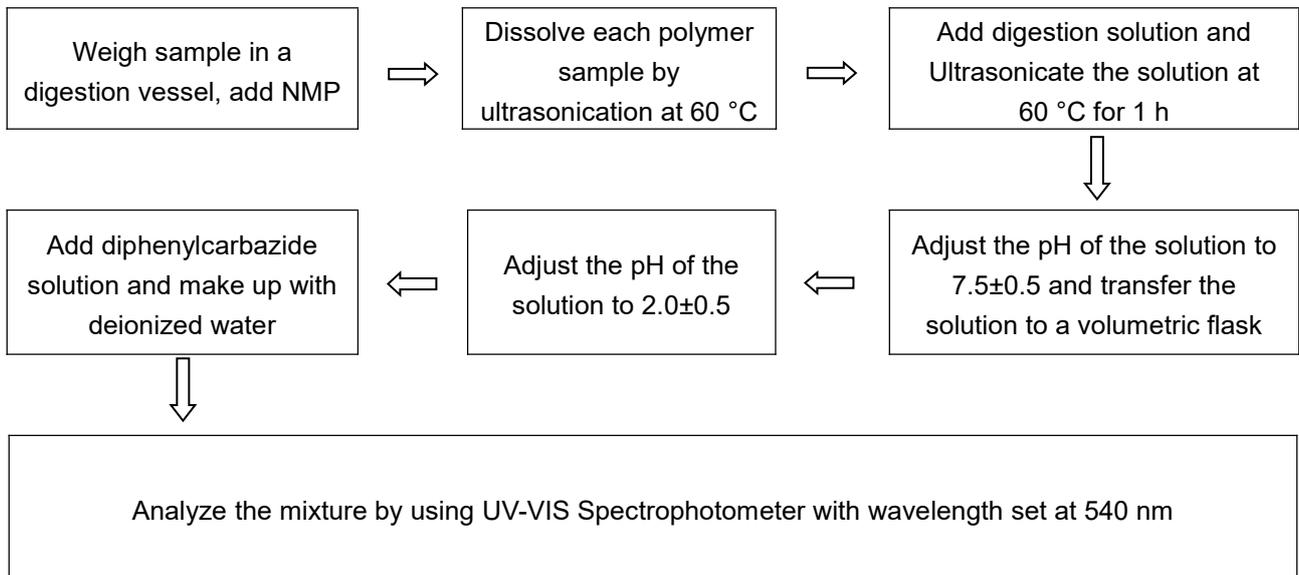


2. Test for Hg Content

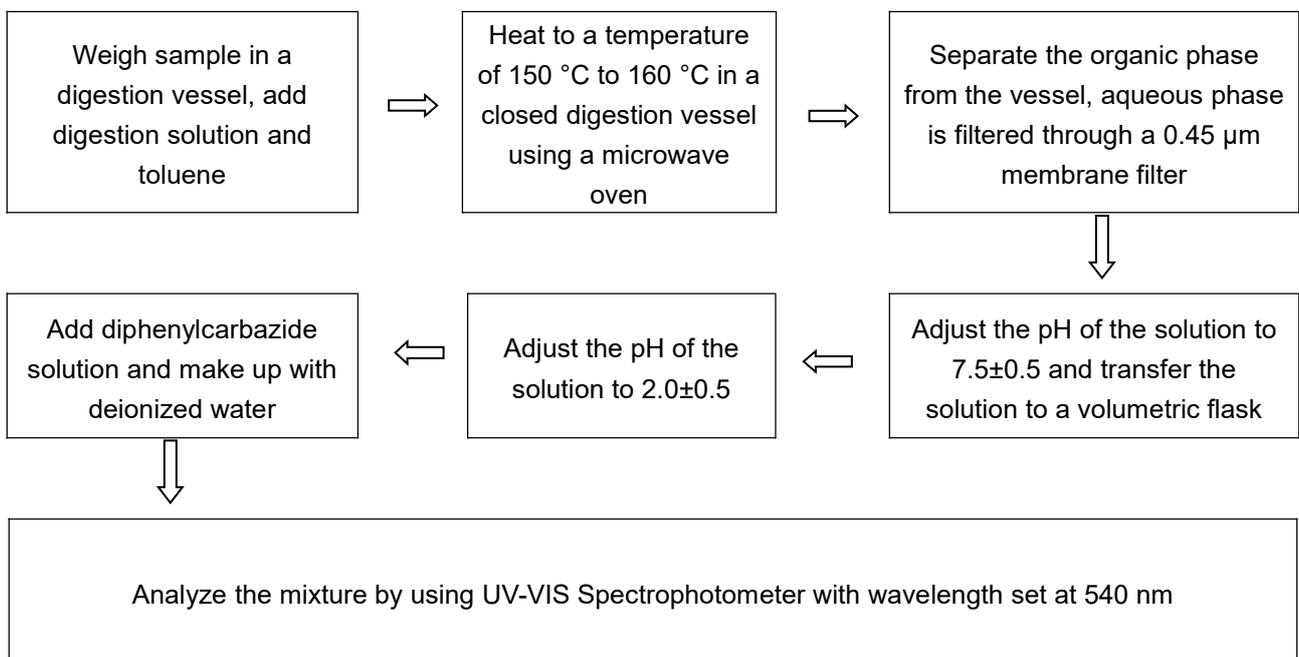


3. Test for Chromium (VI) Content

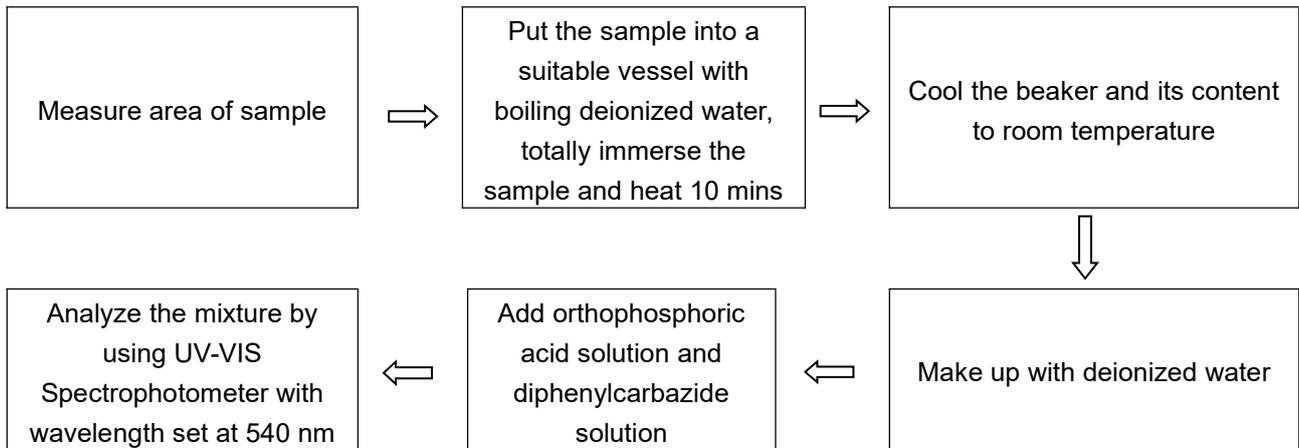
Soluble polymers:



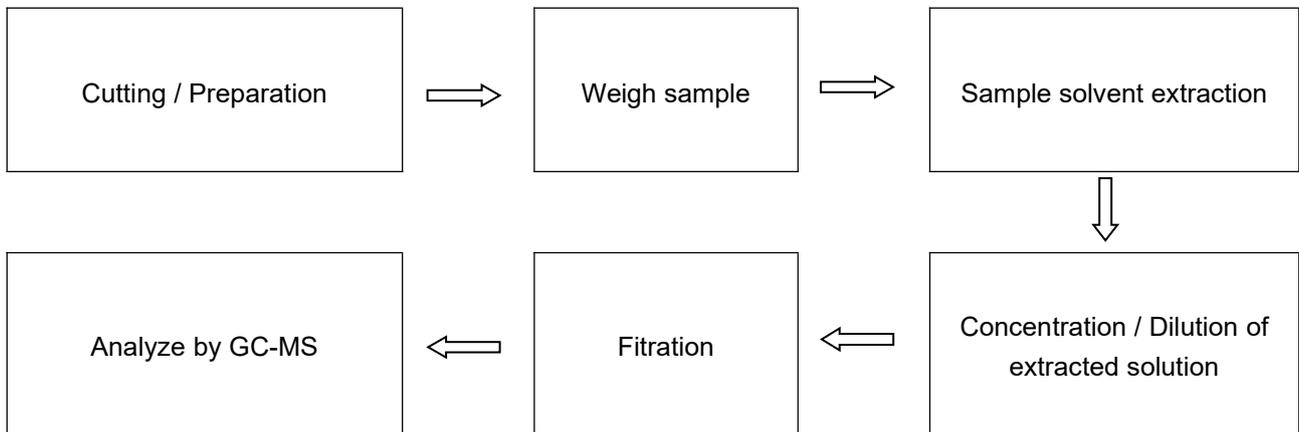
Insoluble/unknown polymers and electronics without Sb



Metal material



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



Sample Description:

Material No.	Description
1	Military green plastic shell
2	Black plastic shell
3	Black printing white sticker
4	Black printing military green plastic shell
5	Transparent black plastic sheet
6	White plastic frame
7	Black plastic sleeving
8	Black plastic base
9	White fabric
10	Copper-colored metal coil
11	Silvery metal shell
12	Silvery metal base
13	Light brown paper
14	Black plastic mat
15	transparent glass sheet
16	Silvery metal shell with black coating
17	Silvery metal fastener
18	Silver-black metal thermal conductive strip
19	Silvery metal screw
20	Silvery metal spring
21	Silvery metal parts
22	Black plastic plug shell
23	Silvery metal plugs
24	Black plastic handle with silvery coating
25	White printing black plastic sheet
26	White ceramic
27	Transparent glass shell
28	Black plastic shell
29	White plastic sleeving
30	Black plastic mat
31	Black plastic parts

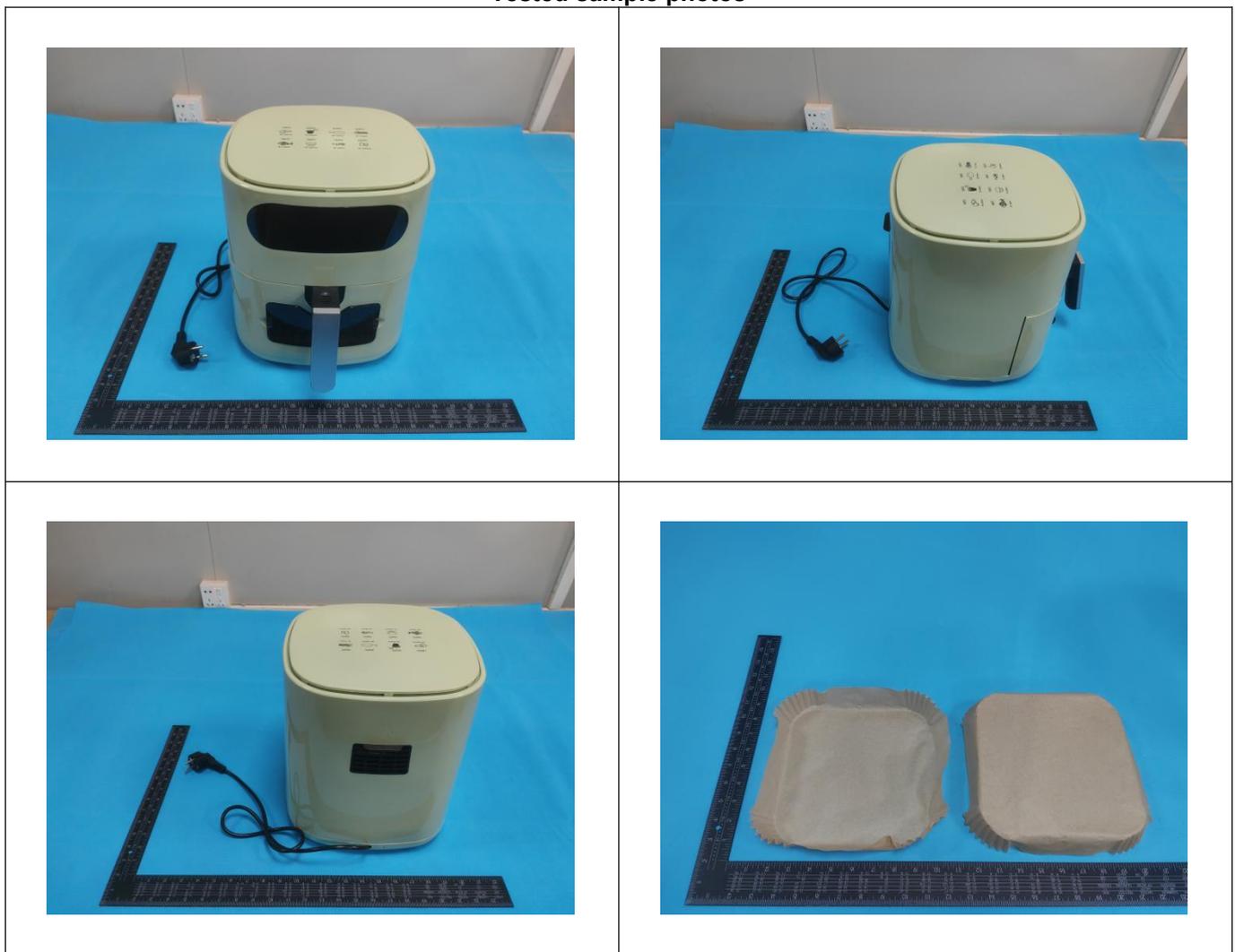
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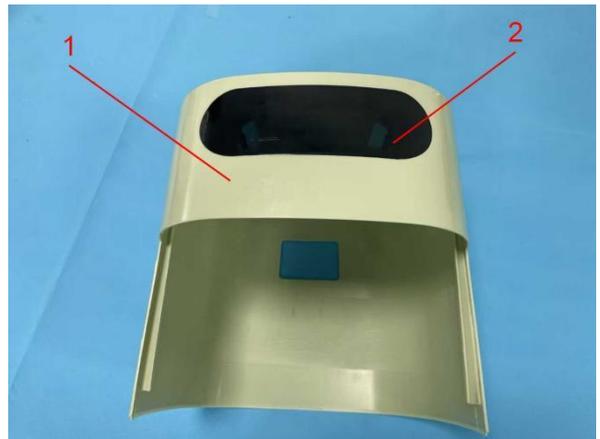
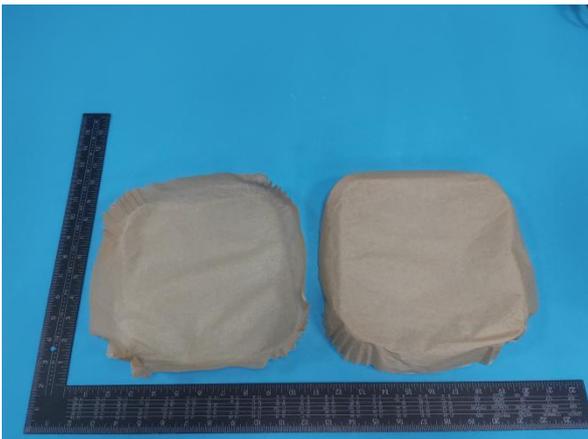
Material No.	Description
32	White plastic terminal
33	Silvery metal spring
34	Transparent LED
35	Black display screen
36	Black buzzer
37	Transparent plastic sleeving
38	Silvery metal connector
39	Black relay
40	Black fuses
41	Blue capacitor
42	White plastic base
43	Grey printing black plastic casing electrolytic capacitor
44	Yellow printing green plastic casing electrolytic capacitor
45	Yellow plastic film
46	Black ceramic frame
47	Copper-colored metal coil
48	Black diode
49	Multi-color printing green inductance
50	Yellow capacitor
51	Black triode
52	Brown capacitor
53	Black resistor
54	Black IC
55	Green PCB
56	Black diode
57	Copper metal wire core
58	Brown plastic wire skin
59	Blue plastic wire skin
60	Yellow/green plastic wire skin
61	Black plastic wire skin
62	Black plastic wire skin
63	Silvery metal wire core

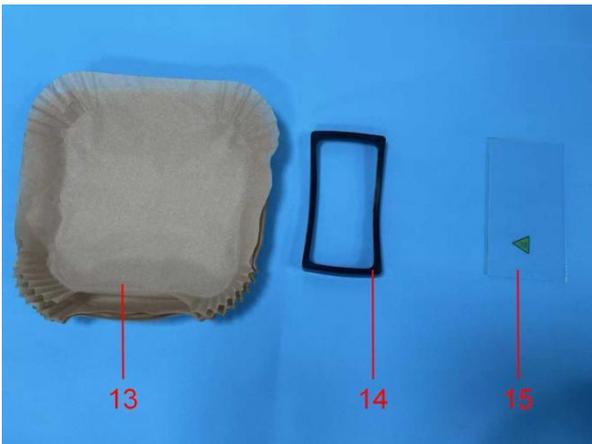
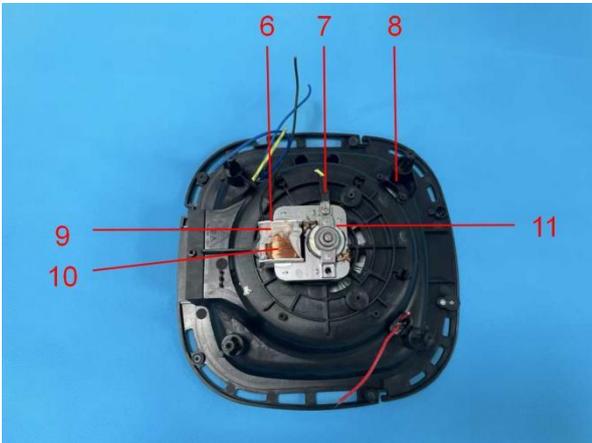
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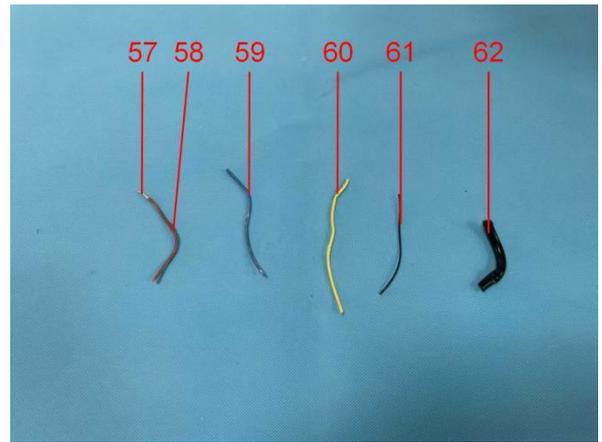
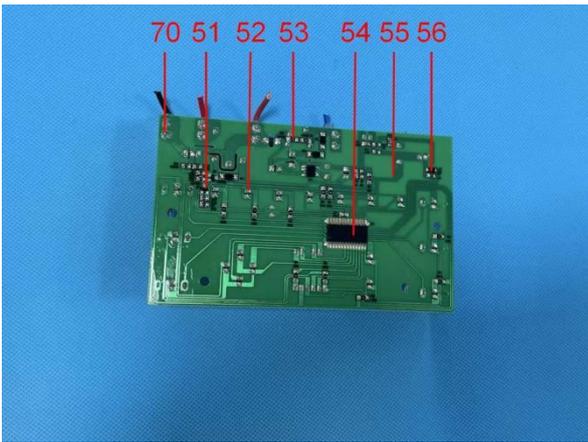
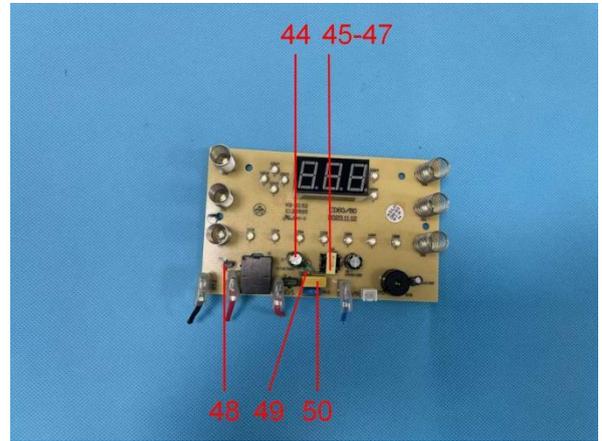
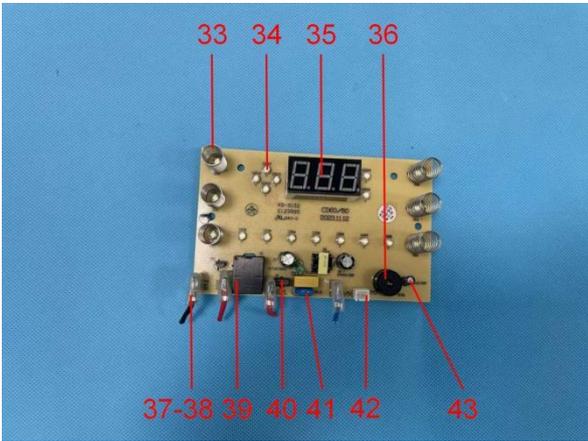
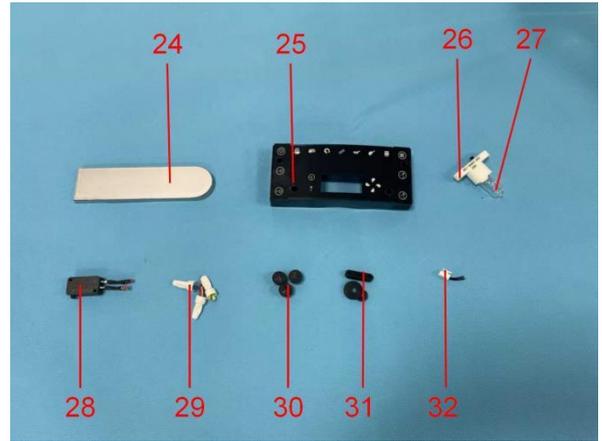
Material No.	Description
64	White plastic wire skin
65	Blue nylon outside wire skin
66	Red nylon outside wire skin
67	Black nylon outside wire skin
68	Yellow/green nylon outside wire skin
69	White plastic braided pipe
70	Silvery metal solder

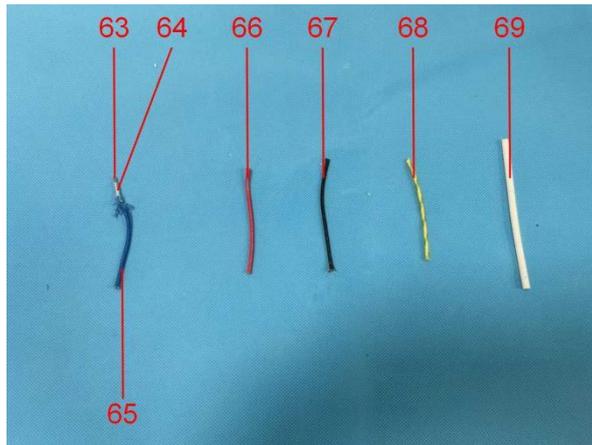
Tested sample photos











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