

# 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>    | Shenzhen Muren Smart Manufacturing Co., Ltd  |
| <b>Address</b>         | Room 2105-07, Block B, Building 1, Shangzhi Science & Technology Park, No. 380 Guangming Road, Tangwei Community, Fenghuang Street, Guangming District, Shenzhen, China. |
| <b>Sample Name</b>     | Stand mixer  |
| <b>Model</b>           | MK-8805  |
| <b>Date of Receipt</b> | Nov. 06, 2025  |
| <b>Date of Test</b>    | Oct. 28, 2025 to Nov. 06, 2025   |
| <b>Date of Report</b>  | Nov. 06, 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> |

Remark: This test report replaces test report No.KTi251028R1506 released on Nov. 04, 2025 as the current valid report, the original test report is void.

\*\*\*\*\* 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 <sup>(1)</sup> (mg/kg) |     |      |      |      | Results of Wet Chemical Test <sup>(2)</sup> (mg/kg) |      |       |      |      |      |      |
|--------------|---------------------------------------|-----|------|------|------|---|------|-------|------|------|------|------|
|              | Pb                                    | Cd  | Hg   | Cr   | Br   | Cr6+  | 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   | 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   | --   | --  | --   | --    | --   | --   | --   | --   |
| 6            | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 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   | --   | --  | --   | --    | --   | --   | --   | --   |
| 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   | --   | --  | --   | --    | --   | --   | --   | --   |
| 15           | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 16           | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 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   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 19           | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |

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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   | 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   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 21    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 22    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 23    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 24    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 25    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 26    | BL                                    | BL  | BL   | BL   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 27    | BL                                    | BL  | BL   | BL   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 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   | 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   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 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   | --   | --  | --   | --    | --   | --   | --   | --   |
| 42    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 43    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 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   | --   | --  | --   | --    | --   | --   | --   | --   |
| 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 <sup>(1)</sup> (mg/kg) |     |      |      |      | Results of Wet Chemical Test <sup>(2)</sup> (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   | --   | --  | --   | --    | --   | --   | --   | --   |
| 50    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 51    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 52    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 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   | --   | --  | --   | --    | --   | --   | --   | --   |
| 55    | BL                                    | BL  | BL   | BL   | --   | --  | --   | --    | --   | --   | --   | --   |
| 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   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 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   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 71    | BL                                    | BL  | BL   | BL   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 72    | BL                                    | BL  | BL   | BL   | BL   | N.D.  | N.D. | N.D.  | N.D. | N.D. | N.D. | N.D. |
| 73    | 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<br><130+3σ≤OL   | BL≤70-3σ< X<br><130+3σ≤OL    | BL≤50-3σ< X<br><150+3σ≤OL   |
| Pb      | mg/kg | BL≤700-3σ< X<br><1300+3σ≤OL | BL≤700-3σ< X<br><1300+3σ≤ OL | BL≤500-3σ< X<br><1500+3σ≤OL |
| Hg      | mg/kg | BL≤700-3σ< X<br><1300+3σ≤OL | BL≤700-3σ< X<br><1300+3σ≤OL  | BL≤500-3σ< X<br><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:

|   | <b>CrVI concentration</b>                         | <b>Conclusion</b> |
|---|---|-------------------|
| 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      |

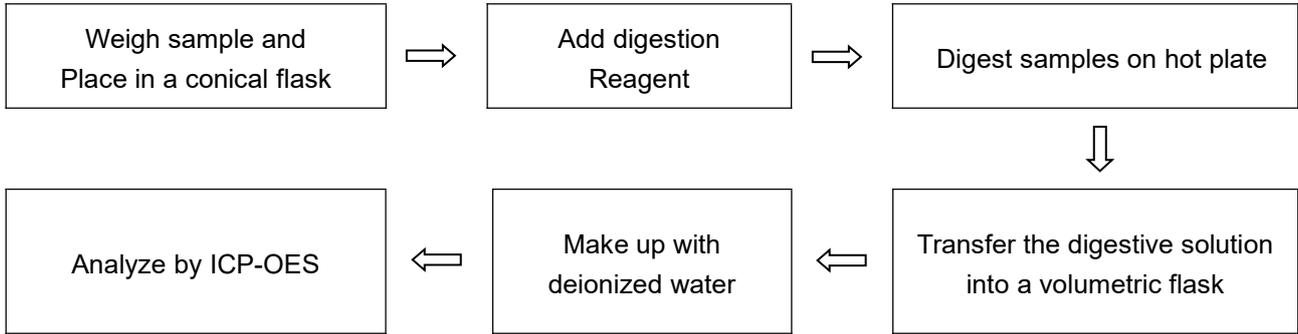
unavoidable coating variations may influence the determination

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.

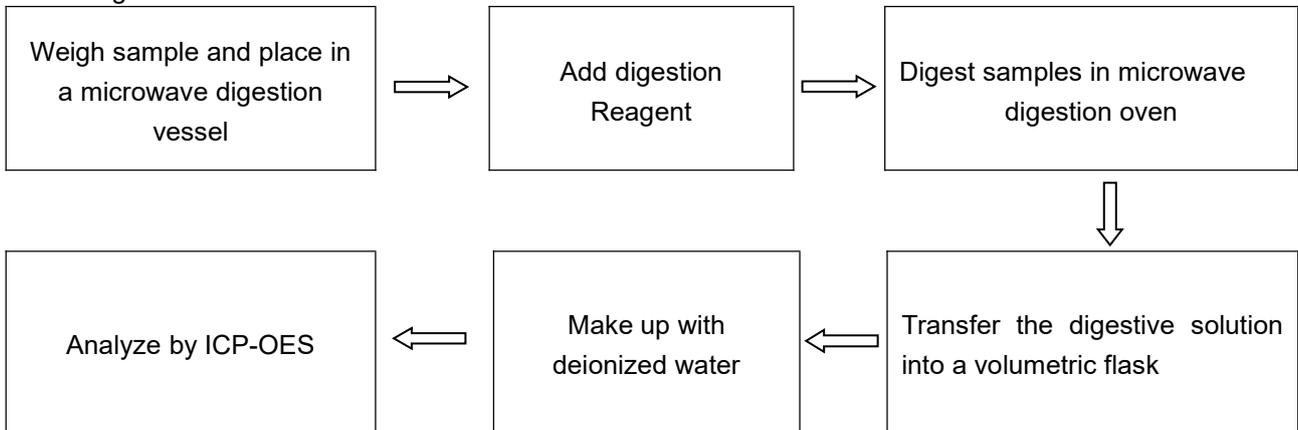
**Appendix I**

**Test Process:**

1. Test for Cd/Pb Content

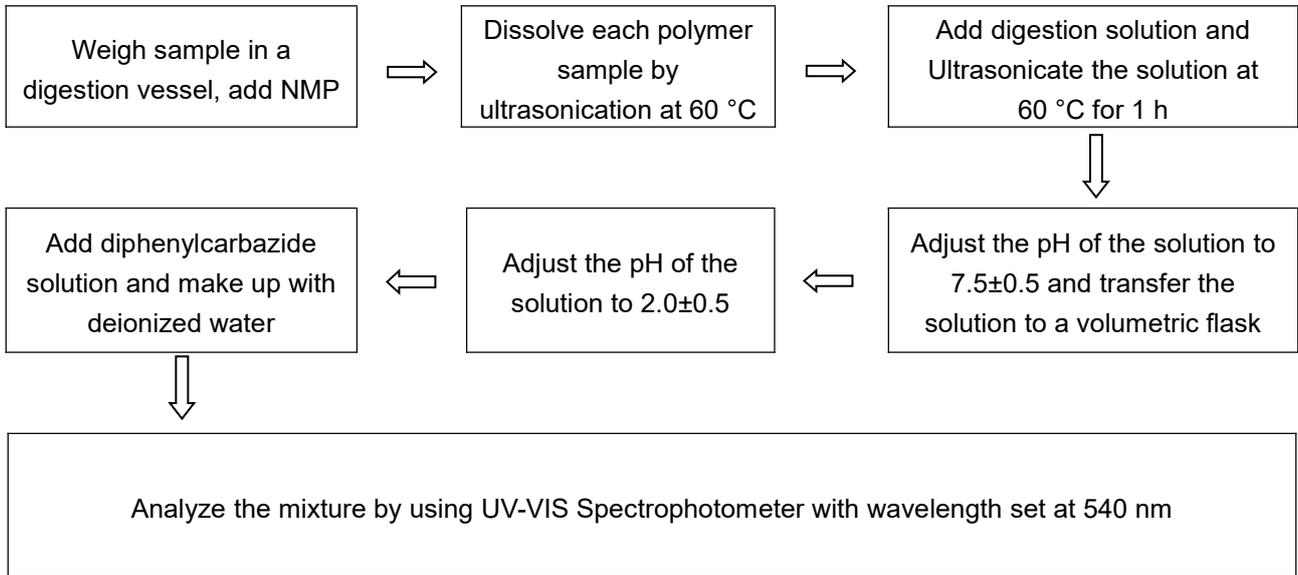


2. Test for Hg Content

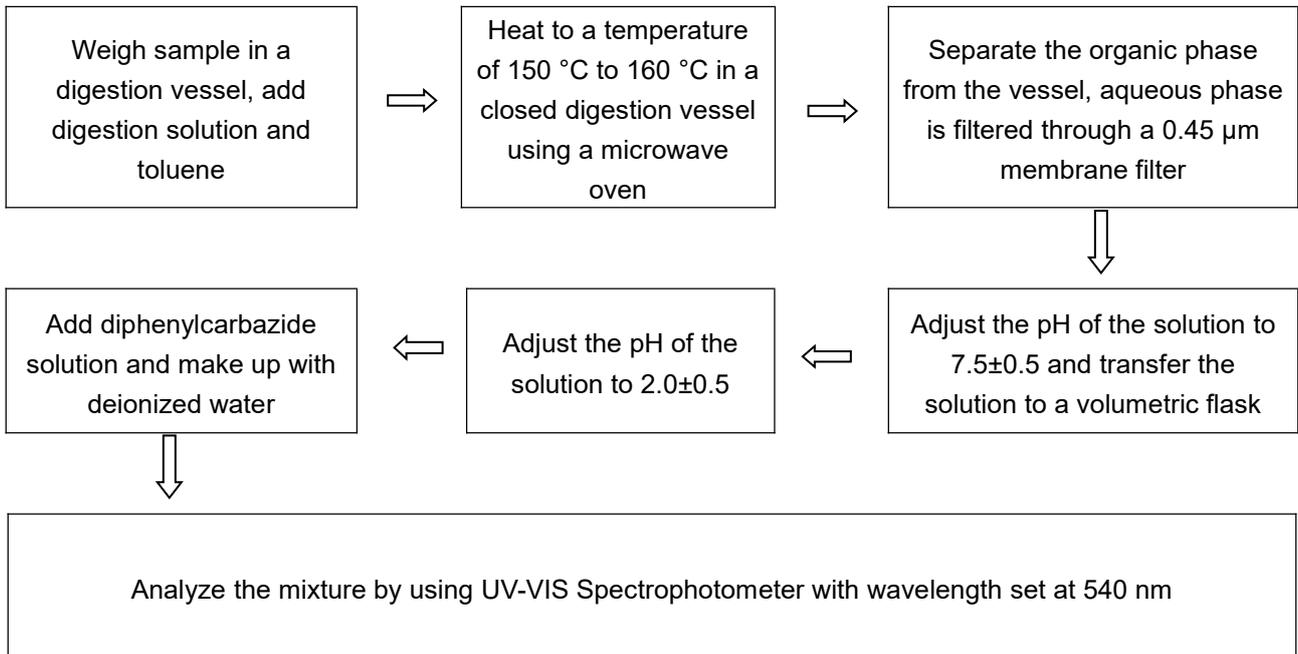


3. Test for Chromium (VI) Content

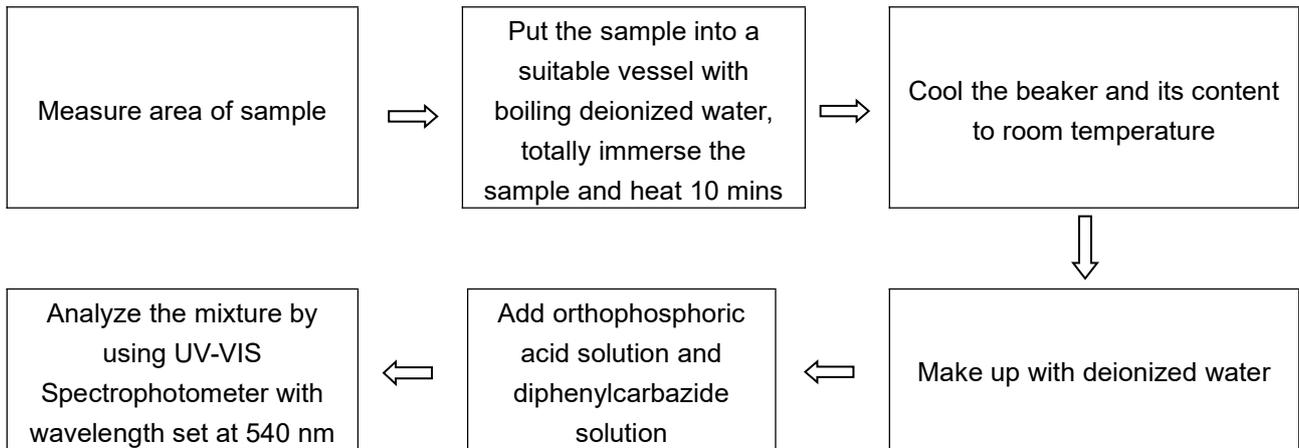
Soluble polymers:



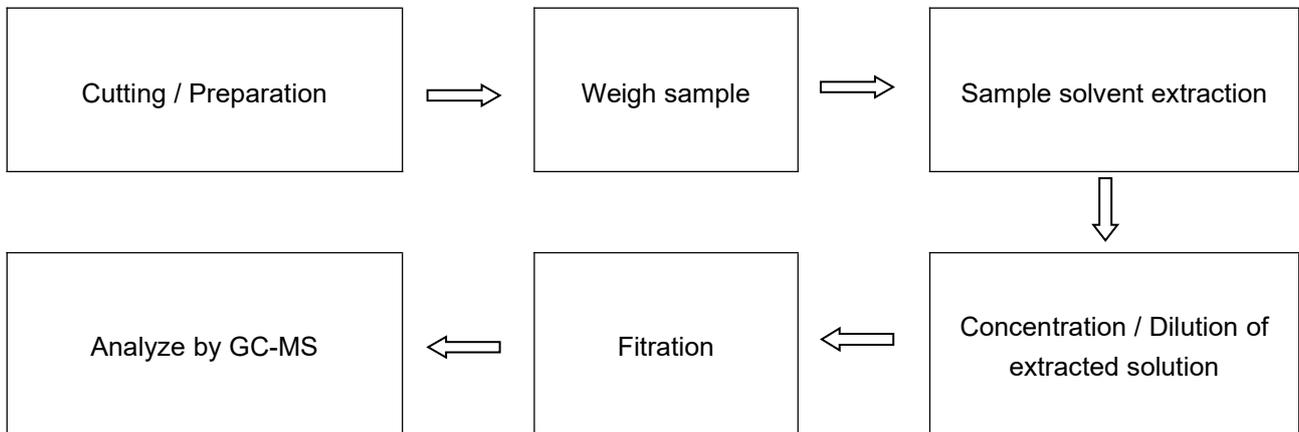
Insoluble/unknown polymers and electronics without Sb



Metal material



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



**Sample Description:**

| <b>Material No.</b> | <b>Description</b>                             |
|---------------------|--|
| 1                   | Transparent plastic cover                      |
| 2                   | Silver metal basin                             |
| 3                   | Matte white plastic with red coating shell     |
| 4                   | Matte white plastic with silver coating shell  |
| 5                   | Silver-white metal component                   |
| 6                   | Silver-white metal component                   |
| 7                   | White silicone suction cup                     |
| 8                   | White coated logo                              |
| 9                   | Black plastic base                             |
| 10                  | Silver/black plastic sticker                   |
| 11                  | Matte white plastic with silver coating switch |
| 12                  | Silver metal spring                            |
| 13                  | Black plastic sheet                            |
| 14                  | Silver metal beater                            |
| 15                  | Silver metal shaft                             |
| 16                  | Silver metal screw                             |
| 17                  | Black plastic component                        |
| 18                  | White plastic component                        |
| 19                  | Blackish-gray metal card                       |
| 20                  | Black plastic belt                             |
| 21                  | Silver metal gasket                            |
| 22                  | Silver metal sheet                             |
| 23                  | Silver metal screw                             |
| 24                  | Black metal shaft                              |
| 25                  | Silver metal ring                              |
| 26                  | Transparent lubricating oil                    |
| 27                  | Brown plastic sheet                            |
| 28                  | White plastic sheath                           |
| 29                  | Brown plastic sheath                           |
| 30                  | Yellow plastic sheath                          |
| 31                  | Blue plastic sheath                            |

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| Material No. | Description                                      |
|--------------|--|
| 32           | Matte white plastic fan blade                    |
| 33           | Black plastic frame                              |
| 34           | Silver metal spring                              |
| 35           | White plastic cable ties                         |
| 36           | White nylon sheath                               |
| 37           | Black plastic sheath                             |
| 38           | White plastic fixator                            |
| 39           | Black plastic heat shrink tube                   |
| 40           | Black plastic outer wire sheath                  |
| 41           | Silver metal plug                                |
| 42           | Copper metal wire core                           |
| 43           | Silver metal wire core                           |
| 44           | White nylon sheath                               |
| 45           | Gun black metal spring                           |
| 46           | Dark gray metal gear                             |
| 47           | Dark gray metal shaft                            |
| 48           | Translucent white plastic component              |
| 49           | Silver metal spring                              |
| 50           | Dark gray metal shaft                            |
| 51           | Silver metal frame                               |
| 52           | Gold metal contact                               |
| 53           | Blue capacitor                                   |
| 54           | Silver metal sheet                               |
| 55           | Silver-gray metal component                      |
| 56           | Yellow LED                                       |
| 57           | Silver metal switch                              |
| 58           | Black/grey plastic electrolytic capacitor casing |
| 59           | Black diode                                      |
| 60           | Black diode                                      |
| 61           | Red resistor                                     |
| 62           | Black transistor                                 |
| 63           | Red capacitor                                    |

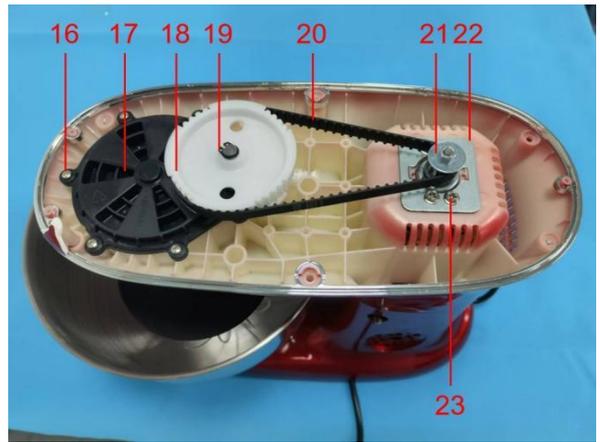
This test report is limited to the above client company and the product model only. The results shown in this Test Report refer only to the sample(s) tested unless otherwise stated and such sample(s) are retained for 30 days only. It may not be duplicated without prior written consent of Guangdong KAIXU Testing Technology Co., Ltd.

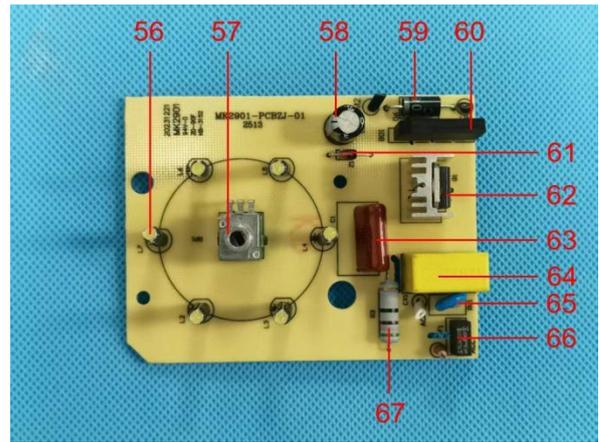
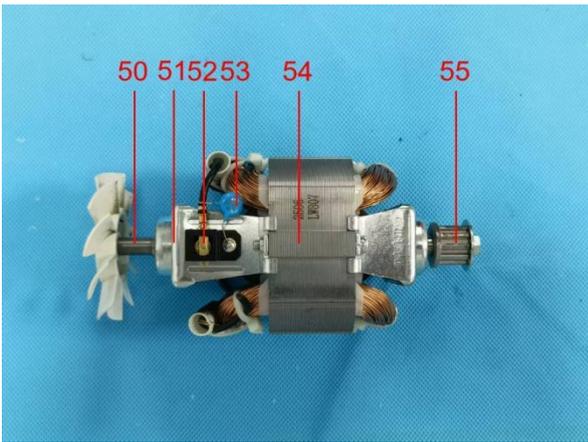
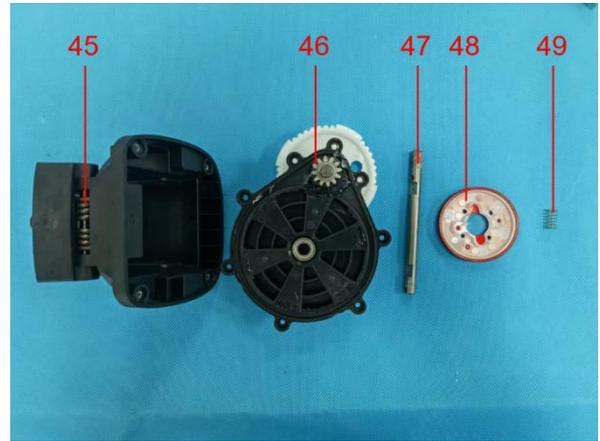
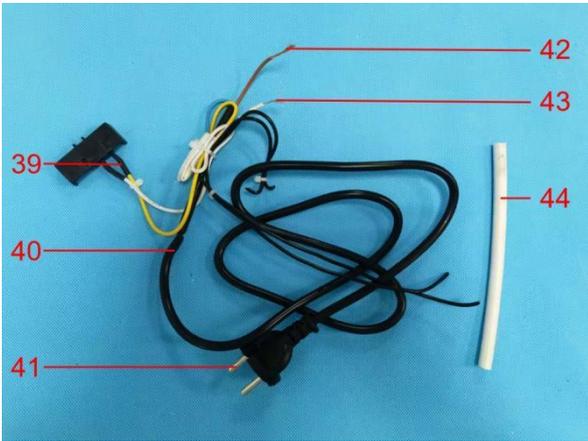
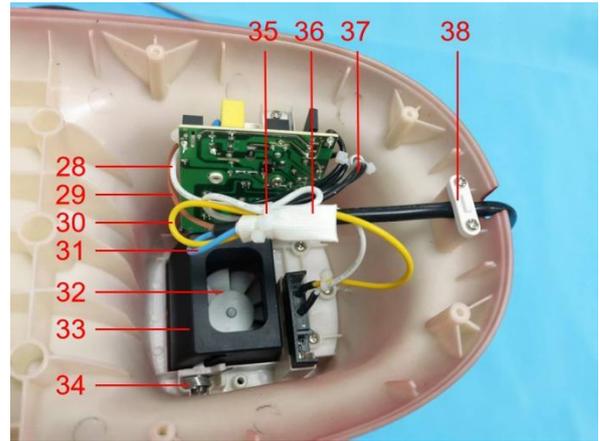
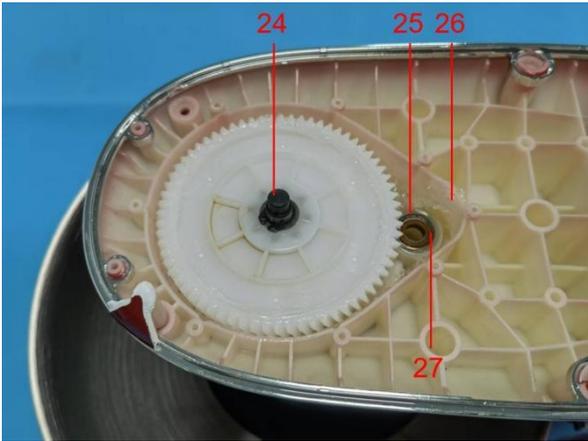
| Material No. | Description         |
|--------------|---------------------|
| 64           | Yellow capacitor    |
| 65           | Blue resistor       |
| 66           | Dark gray fuse      |
| 67           | Grey resistor       |
| 68           | Green PCB           |
| 69           | Black resistor      |
| 70           | Black IC            |
| 71           | Brown capacitor     |
| 72           | Black diode         |
| 73           | Silver metal solder |

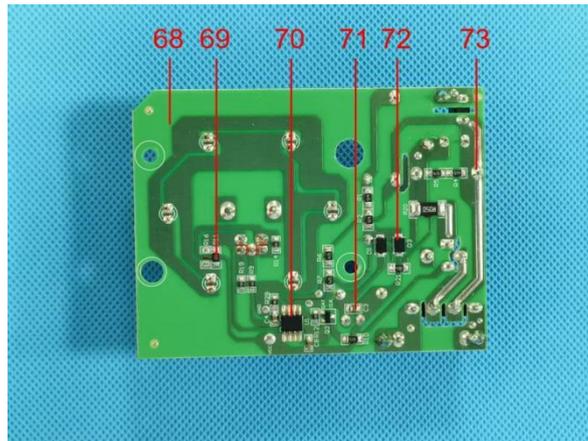
**Tested sample photos**











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