

**Applicant** Dongguan Mysmok Electronic Technology Co., Ltd

**Address** Building A No.107 Qingyu Road, Qingxi Town, Dongguan City, Guangdong Province, China

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

**Sample Name:** Tobacco Heating Device

**Trade Name** ISMOD

**M/N** ISMOD II Plus

**Testing Period:** June 20, 2019- June 25, 2019

**Test Requested:** Selected test (s) in the selected parts as requested by client with the RoHS 2.0 Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU on the restriction of hazardous substances.

**Test Method** Please refer to next page(s).

**Test Result** Please refer to next page(s).

**Test conclusion:** Based upon the performed tests by submitted samples, the test results comply with the limits of the RoHS 2.0 Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of

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Lemon.Rao  
Technical Director

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RoHS 2.0 Test Result:

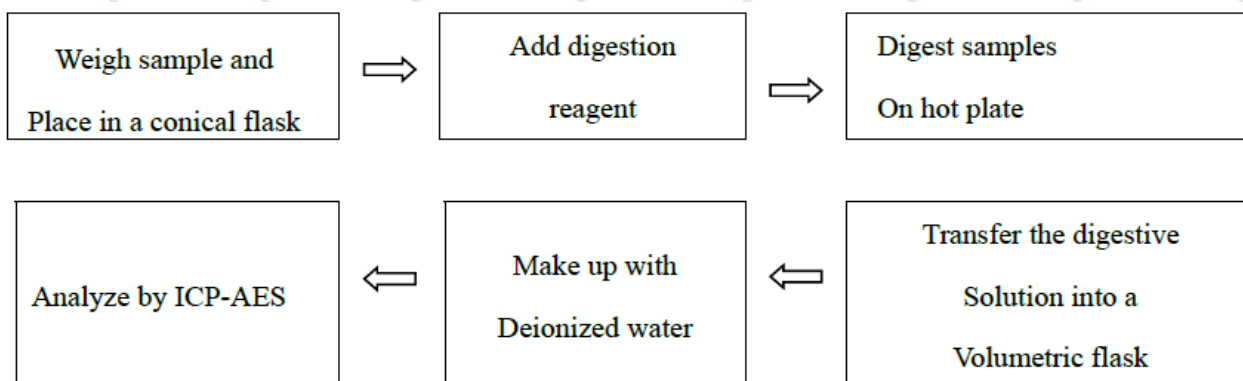
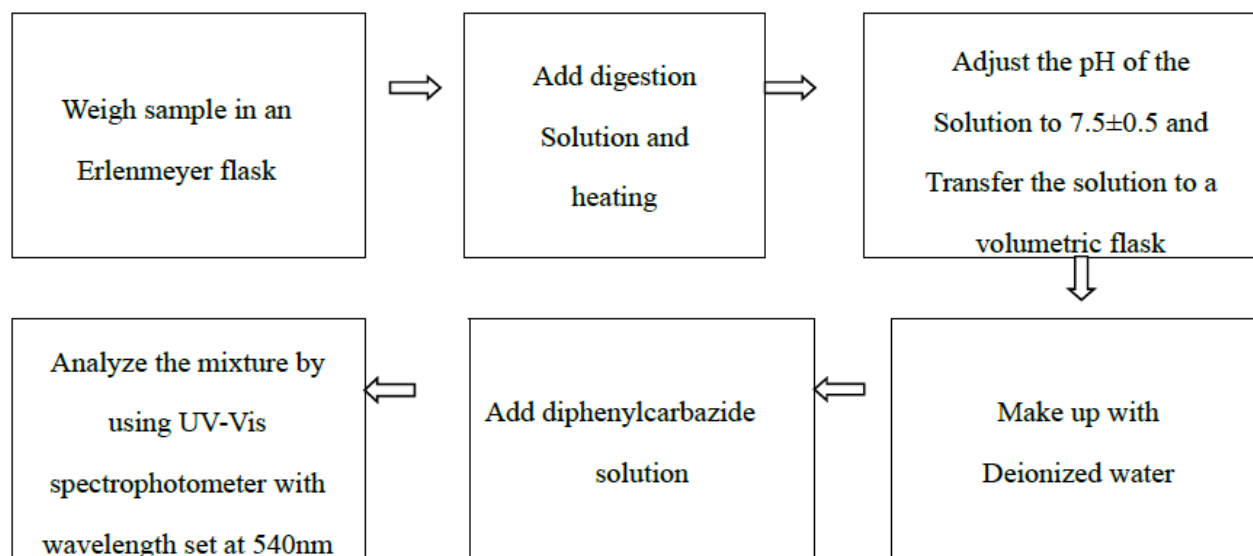
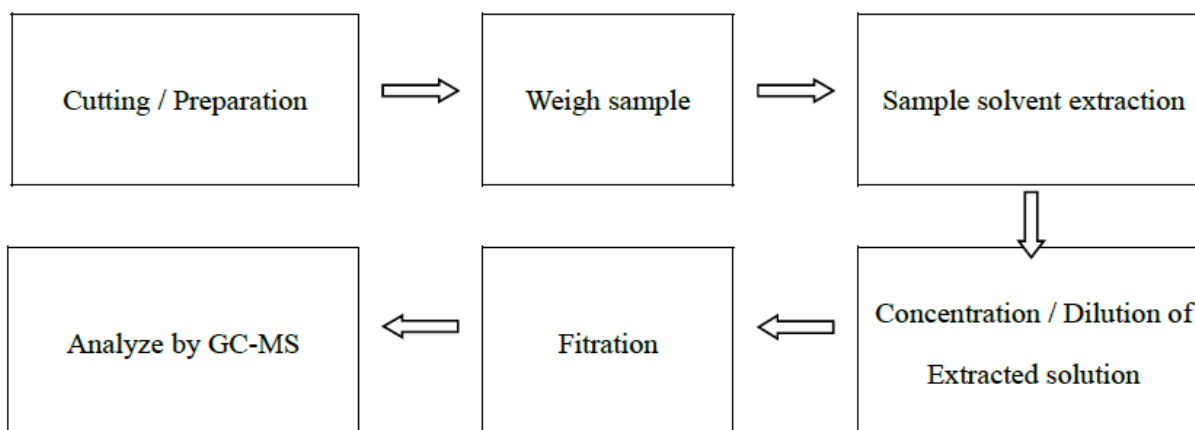
| SAMP<br>LE<br>NO. | COMPONE<br>NTS        | Item  | Results of<br>EDXRF<br>(P/F/D) | Test Method<br>(Reference)                     | Results<br>of<br>testing<br>(mg/kg) | Chemical<br>testing<br>limit<br>(mg/kg) | Conclusion<br>(P/F) |
|-------------------|-----------------------|-------|--------------------------------|------------------------------------------------|-------------------------------------|-----------------------------------------|---------------------|
| 1                 | Pin                   | Cd    | P                              | IEC62321-5:2013,ICP-AES                        | -                                   | < 100                                   | P                   |
|                   |                       | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | < 1000                                  | P                   |
|                   |                       | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                       | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                       | PBBs  | -                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | PBDEs |                                | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | DBP   |                                | IEC62321-8:2017,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | BBP   |                                | IEC62321-8:2017,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | DEHP  |                                | IEC62321-8:2017,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | DIBP  |                                | IEC62321-8:2017,GC-MS                          |                                     | < 1000                                  | P                   |
| 2                 | Black shell           | Cd    | 10.4                           | IEC62321-5:2013,ICP-AES                        | -                                   | < 100                                   | P                   |
|                   |                       | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | < 1000                                  | P                   |
|                   |                       | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                       | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                       | PBBs  | P                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | PBDEs | P                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | DBP   | -                              | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | BBP   |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | DEHP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | DIBP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
| 3                 | White plastic         | Cd    | P                              | IEC62321-5:2013,ICP-AES                        | -                                   | < 100                                   | P                   |
|                   |                       | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | < 1000                                  | P                   |
|                   |                       | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                       | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                       | PBBs  | P                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | PBDEs | P                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | DBP   | -                              | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | BBP   |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | DEHP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | DIBP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
| 4                 | White electronic wire | Cd    | P                              | IEC62321-5:2013,ICP-AES                        | -                                   | < 100                                   | P                   |
|                   |                       | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | < 1000                                  | P                   |
|                   |                       | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                       | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                       | PBBs  | P                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | PBDEs | P                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                       | DBP   | -                              | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | BBP   |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | DEHP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                       | DIBP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |

| SAMP<br>LE<br>NO. | COMPONE<br>NTS | Item  | Results of<br>EDXRF<br>(P/F/D) | Test Method<br>(Reference)                     | Results<br>of<br>testing<br>(mg/kg) | Chemical<br>testing<br>limit<br>(mg/kg) | Conclusion<br>(P/F) |
|-------------------|----------------|-------|--------------------------------|------------------------------------------------|-------------------------------------|-----------------------------------------|---------------------|
| 5                 | Battery        | Cd    | P                              | IEC62321-5:2013,ICP-AES                        | -                                   | <100                                    | P                   |
|                   |                | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | <1000                                   | P                   |
|                   |                | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | <1000                                   | P                   |
|                   |                | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | <1000                                   | P                   |
|                   |                | PBBs  | P                              | IEC62321-6:2015,GC-MS                          |                                     | <1000                                   | P                   |
|                   |                | PBDEs | P                              | IEC62321-6:2015,GC-MS                          |                                     | <1000                                   | P                   |
|                   |                | DBP   | -                              | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | BBP   |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | DEHP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | DIBP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
| 6                 | White shell    | Cd    | 12.2                           | IEC62321-5:2013,ICP-AES                        | -                                   | <100                                    | P                   |
|                   |                | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | <1000                                   | P                   |
|                   |                | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | <1000                                   | P                   |
|                   |                | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | <1000                                   | P                   |
|                   |                | PBBs  | P                              | IEC62321-6:2015,GC-MS                          |                                     | <1000                                   | P                   |
|                   |                | PBDEs | P                              | IEC62321-6:2015,GC-MS                          |                                     | <1000                                   | P                   |
|                   |                | DBP   | -                              | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | BBP   |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | DEHP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | DIBP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
| 7                 | Cotton swab    | Cd    | P                              | IEC62321-5:2013,ICP-AES                        | -                                   | <100                                    | P                   |
|                   |                | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | <1000                                   | P                   |
|                   |                | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | <1000                                   | P                   |
|                   |                | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | <1000                                   | P                   |
|                   |                | PBBs  | P                              | IEC62321-6:2015,GC-MS                          |                                     | <1000                                   | P                   |
|                   |                | PBDEs | P                              | IEC62321-6:2015,GC-MS                          |                                     | <1000                                   | P                   |
|                   |                | DBP   | -                              | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | BBP   |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | DEHP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | DIBP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
| 8                 | Brushing       | Cd    | 12.2                           | IEC62321-5:2013,ICP-AES                        | -                                   | <100                                    | P                   |
|                   |                | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | <1000                                   | P                   |
|                   |                | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | <1000                                   | P                   |
|                   |                | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | <1000                                   | P                   |
|                   |                | PBBs  | P                              | IEC62321-6:2015,GC-MS                          |                                     | <1000                                   | P                   |
|                   |                | PBDEs | P                              | IEC62321-6:2015,GC-MS                          |                                     | <1000                                   | P                   |
|                   |                | DBP   | -                              | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | BBP   |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | DEHP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |
|                   |                | DIBP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | <1000                                   | P                   |

| SAMP<br>LE<br>NO. | COMPONE<br>NTS         | Item  | Results of<br>EDXRF<br>(P/F/D) | Test Method<br>(Reference)                     | Results<br>of<br>testing<br>(mg/kg) | Chemical<br>testing<br>limit<br>(mg/kg) | Conclusion<br>(P/F) |
|-------------------|------------------------|-------|--------------------------------|------------------------------------------------|-------------------------------------|-----------------------------------------|---------------------|
| 9                 | Transparent<br>plastic | Cd    | 9.4                            | IEC62321-5:2013,ICP-AES                        | -                                   | < 100                                   | P                   |
|                   |                        | Cr    | P                              | IEC62321-7-1:2015<br>IEC62321-7-2:2017, UV-Vis |                                     | < 1000                                  | P                   |
|                   |                        | Hg    | P                              | IEC62321-4:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                        | Pb    | P                              | IEC62321-5:2013,ICP-AES                        |                                     | < 1000                                  | P                   |
|                   |                        | PBBs  | P                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                        | PBDEs | P                              | IEC62321-6:2015,GC-MS                          |                                     | < 1000                                  | P                   |
|                   |                        | DBP   | -                              | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                        | BBP   |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                        | DEHP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |
|                   |                        | DIBP  |                                | IEC62321-8:2017,GC-MS                          | N.D.                                | < 1000                                  | P                   |

- Note:**
1. mg/kg= ppm
  2. N.D. = Not Detected (<MDL)
  3. MDL = Method Detection Limit
  4. -- = No Testing



**Test Process:**
**1. Test for Cd/Pb /Hg**

**2. Test for Chromium (VI) Content**

**3. Test for PBBs/PBDES/DIBP/DBP/BBP/DEHP Content**


Sample photo:

Photo 1



Photo 2





**Photo 3**



**END OF REPORT**