



中国认可  
国际互认  
检测  
TESTING  
CNAS L6478



# TEST REPORT

**Report No.** ..... : WTF26F04119581C  
**Job No.** ..... : FSW2604301732CJ  
**Applicant** ..... : Sunlu(Guangdong)Technology Co., Ltd.  
**Address** ..... : No. 162 Tanlong North Road, Tanzhou Town, Zhongshan City  
Zhongshan, Guangdong, 528467, China  
**Sample Name** ..... : 3D Print photosensitive resin  
**Test Requested** ..... : With reference to EU RoHS Directive 2011/65/EU and its  
amendment Directive EU 2015/863, to determine the Pb, Cd,  
Hg, Cr<sup>6+</sup>, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the  
submitted sample.  
**Test Method** ..... : Refer to next page (s)  
**Test Conclusion** ..... : **Pass**  
**Date of Receipt Sample** ..... : 2026-04-30  
**Testing Period** ..... : 2026-04-30 to 2026-05-08  
**Date of Issue** ..... : 2026-05-08  
**Test Result** ..... : Refer to next page (s)

## Prepared By:

**Waltek Testing Group (Foshan) Co., Ltd.**

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Signed for and on behalf of  
Waltek Testing Group (Foshan) Co., Ltd.

*Swing Liang*



WTF26F04119581C

Swing Liang  
Waltek Testing Group (Foshan) Co., Ltd.  
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Sample photo:



# WALTEK



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**Test Results:**

Test Method/Equipment:

-With reference to IEC 62321-5:2013, determination of Pb, Cd by ICP-OES

-With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Hg by ICP-OES

-With reference to IEC 62321-7-2:2017, determination of Cr<sup>6+</sup> by UV-Vis

-With reference to IEC 62321-12:2023, determination of PBBs, PBDEs, DBP, BBP, DEHP, DIBP by GC-MS

| Test Item(s)                           | Unit  | LOQ | Result(s) | Limit |
|----------------------------------------|-------|-----|-----------|-------|
|                                        |       |     | No.1      |       |
| Lead(Pb)                               | mg/kg | 2   | ND        | 1000  |
| Cadmium(Cd)                            | mg/kg | 2   | ND        | 100   |
| Mercury(Hg)                            | mg/kg | 2   | ND        | 1000  |
| Hexavalent Chromium(Cr <sup>6+</sup> ) | mg/kg | 8   | ND        | 1000  |
| Polybrominated Biphenyls(PBBs)         | mg/kg | --  | ND        | 1000  |
| Mono-bromobiphenyl                     | mg/kg | 5   | ND        | --    |
| Di-bromobiphenyl                       | mg/kg | 5   | ND        | --    |
| Tri-bromobiphenyl                      | mg/kg | 5   | ND        | --    |
| Tetra-bromobiphenyl                    | mg/kg | 5   | ND        | --    |
| Penta-bromobiphenyl                    | mg/kg | 5   | ND        | --    |
| Hexa-bromobiphenyl                     | mg/kg | 5   | ND        | --    |
| Hepta-bromobiphenyl                    | mg/kg | 5   | ND        | --    |
| Octa-bromobiphenyl                     | mg/kg | 5   | ND        | --    |
| Nona-bromobiphenyl                     | mg/kg | 5   | ND        | --    |
| Deca-bromobiphenyl                     | mg/kg | 5   | ND        | --    |
| Polybrominated Diphenyl Ethers(PBDEs)  | mg/kg | --  | ND        | 1000  |
| Mono-bromodiphenyl ether               | mg/kg | 5   | ND        | --    |
| Di-bromodiphenyl ether                 | mg/kg | 5   | ND        | --    |
| Tri-bromodiphenyl ether                | mg/kg | 5   | ND        | --    |
| Tetra-bromodiphenyl ether              | mg/kg | 5   | ND        | --    |
| Penta-bromodiphenyl ether              | mg/kg | 5   | ND        | --    |
| Hexa-bromodiphenyl ether               | mg/kg | 5   | ND        | --    |
| Hepta-bromodiphenyl ether              | mg/kg | 5   | ND        | --    |
| Octa-bromodiphenyl ether               | mg/kg | 5   | ND        | --    |
| Nona-bromodiphenyl ether               | mg/kg | 5   | ND        | --    |
| Deca-bromodiphenyl ether               | mg/kg | 5   | ND        | --    |
| Dibutyl phthalate(DBP)                 | mg/kg | 50  | ND        | 1000  |
| Butylbenzyl phthalate(BBP)             | mg/kg | 50  | ND        | 1000  |
| Di-(2-ethylhexyl) phthalate(DEHP)      | mg/kg | 50  | ND        | 1000  |
| Di-iso-butyl phthalate(DIBP)           | mg/kg | 50  | ND        | 1000  |
| Conclusion                             | --    | --  | Pass      | --    |



Report No.: WTF26F04119581C

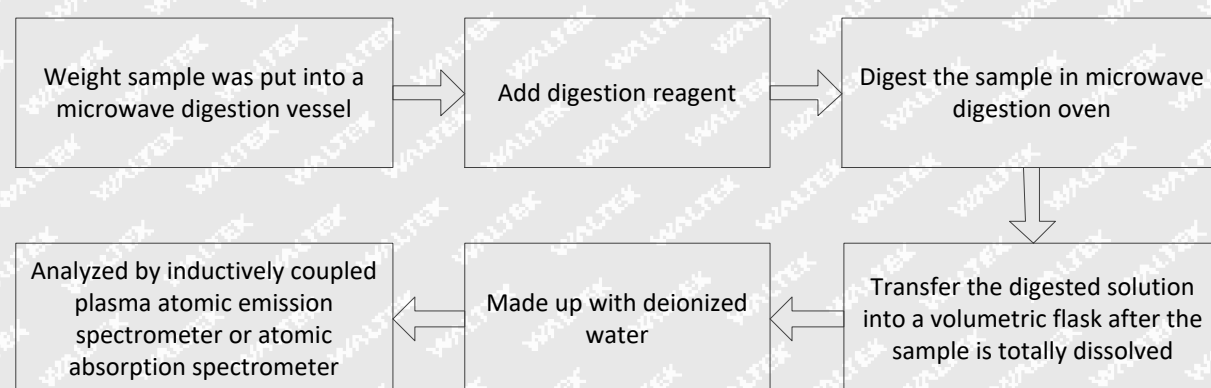
Job No.: FSW2604301732CJ

**Note:**

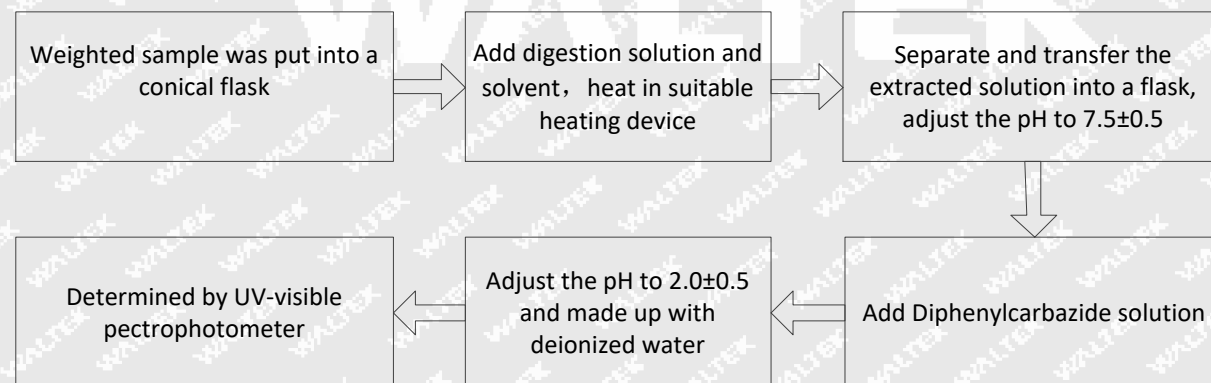
- (1)mg/kg (milligram per kilogram) = ppm (parts per million)
- (2)ND=Not Detected or lower than limit of quantitation
- (3)LOQ =Limit of quantitation
- (4)"--"=Not regulated
- (5)For specimen 1: The result(s) was(were) based on the wet weight of the raw material.

**Testing Flow chart:**

Lead(Pb), Cadmium(Cd), Mercury(Hg)



Hexavalent Chromium( $\text{Cr}^{6+}$ )

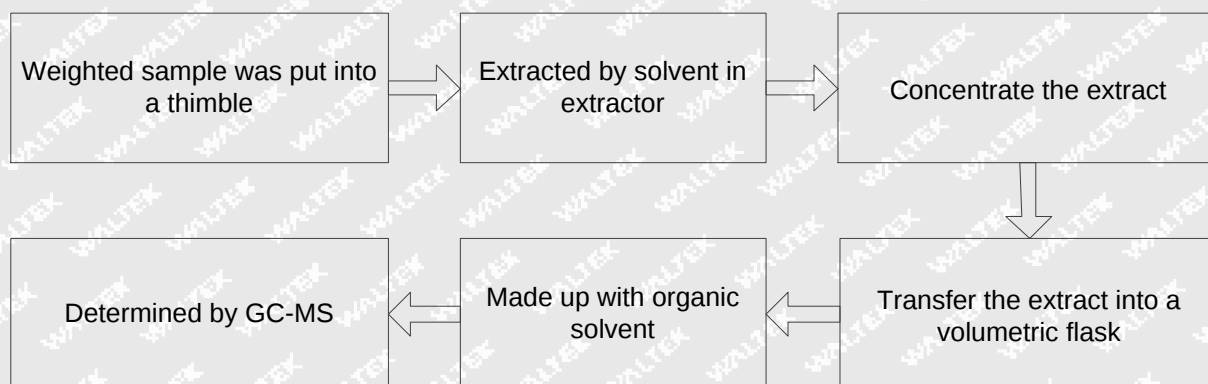




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Job No.: FSW2604301732CJ

Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs), Dibutyl phthalate(DBP), Butylbenzyl phthalate(BBP), Di-(2-ethylhexyl) phthalate(DEHP), Di-iso-butyl phthalate(DIBP)



#### Description for Specimen:

| Specimen ID        | Specimen No. | Specimen Description |
|--------------------|--------------|----------------------|
| FSW2604301732CJ. 1 | 1            | Grey liquid          |

#### Remarks:

1. The results shown in this test report refer only to the sample(s) tested;
2. This test report cannot be reproduced, except in full, without prior written permission of the company;
3. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver;
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===== End of Report =====