

## Test Report

No.: SHAEC22002933401

Date: Nov 02, 2022

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Client Name: CSMC TECHNOLOGIES FAB2 CO.,LTD

Client Address: 14 LIANGXI ROAD,WUXI,JIANGSU 214061,CHINA

Sample Name: 6 IN WAFER

Model No.: BCD

The above sample(s) and information were provided by the client.

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SGS Job No.: SP22-024575

Sample Receiving Date: Oct 27, 2022

Testing Period: Oct 27, 2022 - Nov 02, 2022

Test Requested:

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

*Sue Sheng*

Sue Sheng  
Approved Signatory





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Test Result(s):

Test Part Description

| SN ID |  |
|-------|--|
|-------|--|

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| Test Item(s)                        | Limit | Unit(s) | MDL | A1 |
|-------------------------------------|-------|---------|-----|----|
| Tribromodiphenylether (TriBDE)      | -     | mg/kg   | 5   | ND |
| Tetrabromodiphenylether (TetraBDE)  | -     | mg/kg   | 5   | ND |
| Pentabromodiphenylethers (PentaBDE) | -     | mg/kg   | 5   | ND |
| Hexabromodiphenylether (HexaBDE)    | -     | mg/kg   | 5   | ND |
| Heptabromodiphenylether (HeptaBDE)  | -     | mg/kg   | 5   | ND |
| Octabromodiphenylethers (OctaBDE)   | -     | mg/kg   | 5   | ND |
| Nonabromodiphenylether (NonaBDE)    | -     | mg/kg   | 5   | ND |
| Decabromodiphenylether (DecaBDE)    | -     | mg/kg   | 5   | ND |
| Dibutyl Phthalate(DBP)              | 1000  | mg/kg   | 50  | ND |
| Benzyl Butyl Phthalate(BBP)         | 1000  | mg/kg   | 50  | ND |
| Bis-(2-ethylhexyl) Phthalate(DEHP)  | 1000  | mg/kg   | 50  | ND |
| Diisobutyl Phthalate(DIBP)          | 1000  | mg/kg   | 50  | ND |

### Notes:

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) IEC 62321 series is equivalent to EN 62321 series.
- (3) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

### Halogen

Test Method: With reference to EN 14582:2016, analysis was performed by IC.

Test Item(so1 BT/F1 9.96 Tf1 0 0 1 56.65 0.2 9.96 Tf1 0 0 1 62.304 415.4



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(2) ^ PFOS including PFOS-K (CAS No.: 2795-39-3), PFOS-



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### ATTACHMENTS

#### HBCDD Testing Flow Chart

Name of the person who made testing: Gary Xu

Name of the person in charge of tes

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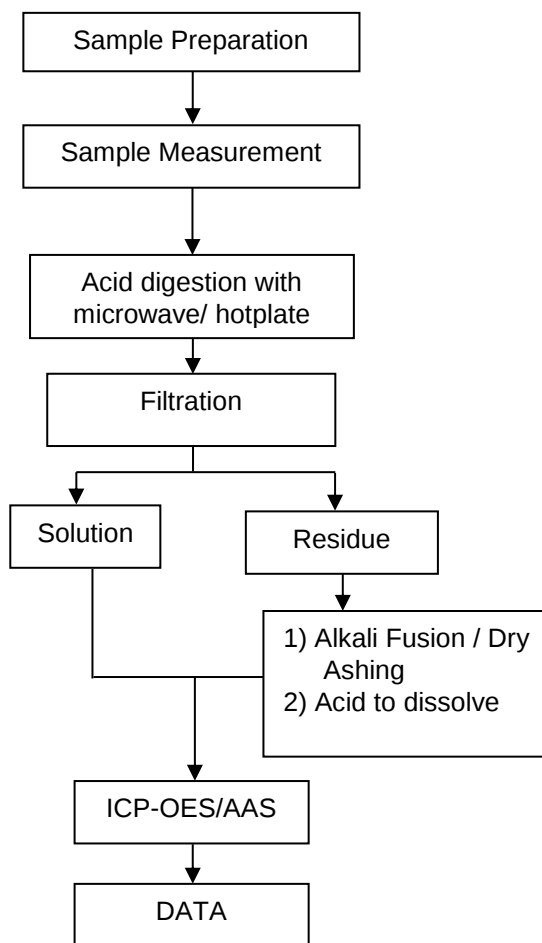
## ATTACHMENTS

### Elements (IEC62321) Testing Flow Chart

Name of the person who made testing: Meria Jin/Sielina Song

Name of the person in charge of testing: Luna Xu/Bob Zhang

These samples were dissolved totally by pre-conditioning method according to below flow chart.



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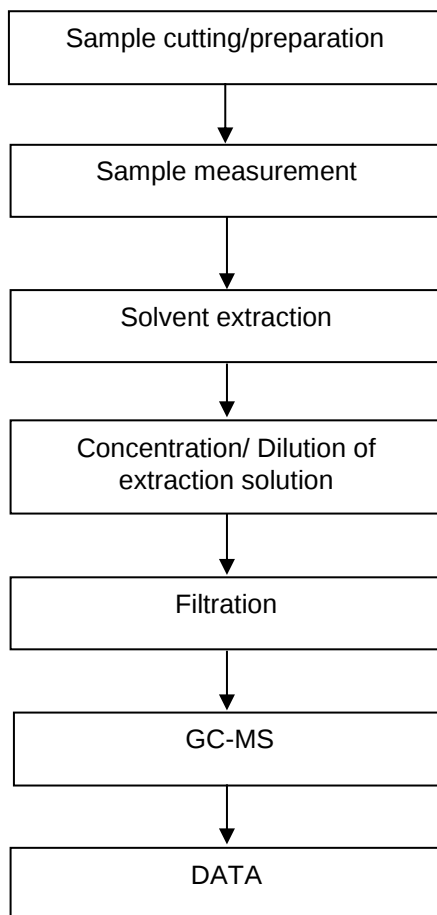
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## ATTACHMENTS

### PBBs/PBDEs Testing Flow Chart

Name of the person who made testing: Gary Xu

Name of the person in charge of testing: Jason Zhang





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### ATTACHMENTS

#### Phthalates Testing Flow Chart

Name of the person who made testing: Iris Han

Name of the person in charge of testing: Jason Zhang

Sample cutting/preparation



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