

## Test Report

No.: CANEC25001237001

Date: Jan 21, 2025

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Client Name: STORA ENSO (GUANGXI) PACKAGING CO., LTD

Client Address: NO. 188, GANG ZHONG ROAD, XING GANG TOWN, TIE SHAN GANG DISTRICT, BEIHAI CITY, GUANGXI, CHINA

Sample Name: Mineral Coated Board, Food application, white Back

Material No.: C802.00081

Client Ref. Information: 11409574, C802.00081

Lot No.: 11409574

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

SGS Job No.: SZP25-002372

Sample Receiving Date: Jan 15, 2025

Testing Period: Jan 15, 2025 ~ Jan 21, 2025

Test Requested: Select test(s) as requested by the client.

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

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

| Test Requirement                                                                                                                                                                                                                              | Conclusion  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) | See Results |

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Zm Guan

Zm Guan

Approved Signatory

scan to see the report



E16B043A



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Guangzhou Branch Technical Services Laboratory

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### Test Result(s):

#### Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description |
|-------|------------|-------------------------|-------------|
| SN1   | A1         | CAN25-0012370-0001.C001 | White paper |

#### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

### **Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)**

**Test Method:** With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 and IEC 62321-12:2023, analysis was performed by ICP-OES/AAS, UV-Vis and GC-MS.

| Test Item(s)                              | Unit(s) | MDL | A1 |
|-------------------------------------------|---------|-----|----|
| Lead (Pb)                                 | mg/kg   | 2   | ND |
| Mercury (Hg)                              | mg/kg   | 2   | ND |
| Cadmium (Cd)                              | mg/kg   | 2   | ND |
| Hexavalent Chromium (Cr(VI))              | mg/kg   | 8   | ND |
| Polybrominated biphenyls (PBB)            | mg/kg   | -   | ND |
| Monobrominated biphenyl (MonoBB)          | mg/kg   | 25  | ND |
| Dibrominated biphenyl (DiBB)              | mg/kg   | 25  | ND |
| Tribrominated biphenyl (TriBB)            | mg/kg   | 25  | ND |
| Tetrabrominated biphenyl (TetraBB)        | mg/kg   | 25  | ND |
| Pentabrominated biphenyl (PentaBB)        | mg/kg   | 25  | ND |
| Hexabrominated biphenyl (HexaBB)          | mg/kg   | 25  | ND |
| Heptabrominated biphenyl (HeptaBB)        | mg/kg   | 25  | ND |
| Octabrominated biphenyl (OctaBB)          | mg/kg   | 25  | ND |
| Nonabrominated biphenyl (NonaBB)          | mg/kg   | 25  | ND |
| Decabrominated biphenyl (DecaBB)          | mg/kg   | 25  | ND |
| Polybrominated diphenyl ethers (PBDE)     | mg/kg   | -   | ND |
| Monobrominated diphenyl ether (MonoBDE)   | mg/kg   | 25  | ND |
| Dibrominated diphenyl ether (DiBDE)       | mg/kg   | 25  | ND |
| Tribrominated diphenyl ether (TriBDE)     | mg/kg   | 25  | ND |
| Tetrabrominated diphenyl ether (TetraBDE) | mg/kg   | 25  | ND |
| Pentabrominated diphenyl ether (PentaBDE) | mg/kg   | 25  | ND |
| Hexabrominated diphenyl ether (HexaBDE)   | mg/kg   | 25  | ND |
| Heptabrominated diphenyl ether (HeptaBDE) | mg/kg   | 25  | ND |
| Octabrominated diphenyl ether (OctaBDE)   | mg/kg   | 25  | ND |



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| Test Item(s)                            | Unit(s) | MDL | A1 |
|-----------------------------------------|---------|-----|----|
| Nonabrominated diphenyl ether (NonaBDE) | mg/kg   | 25  | ND |
| Decabrominated diphenyl ether (DecaBDE) | mg/kg   | 25  | ND |
| Di-2-Ethyl Hexyl Phthalate (DEHP)       | mg/kg   | 50  | ND |
| Benzyl Butyl Phthalate (BBP)            | mg/kg   | 50  | ND |
| Dibutyl Phthalate (DBP)                 | mg/kg   | 50  | ND |
| Diisobutyl Phthalate (DIBP)             | mg/kg   | 50  | ND |

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ( $w=0$ ) stated in ILAC-G8:09/2019.



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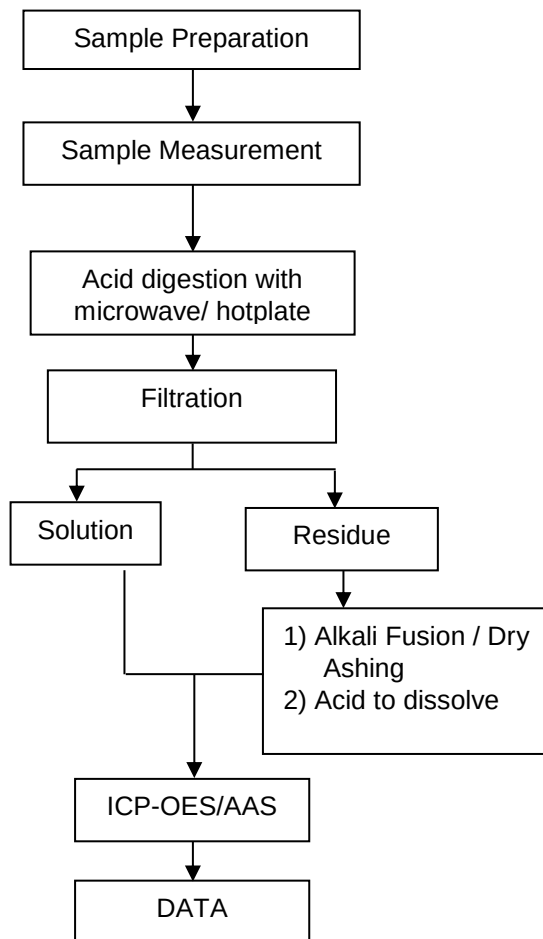
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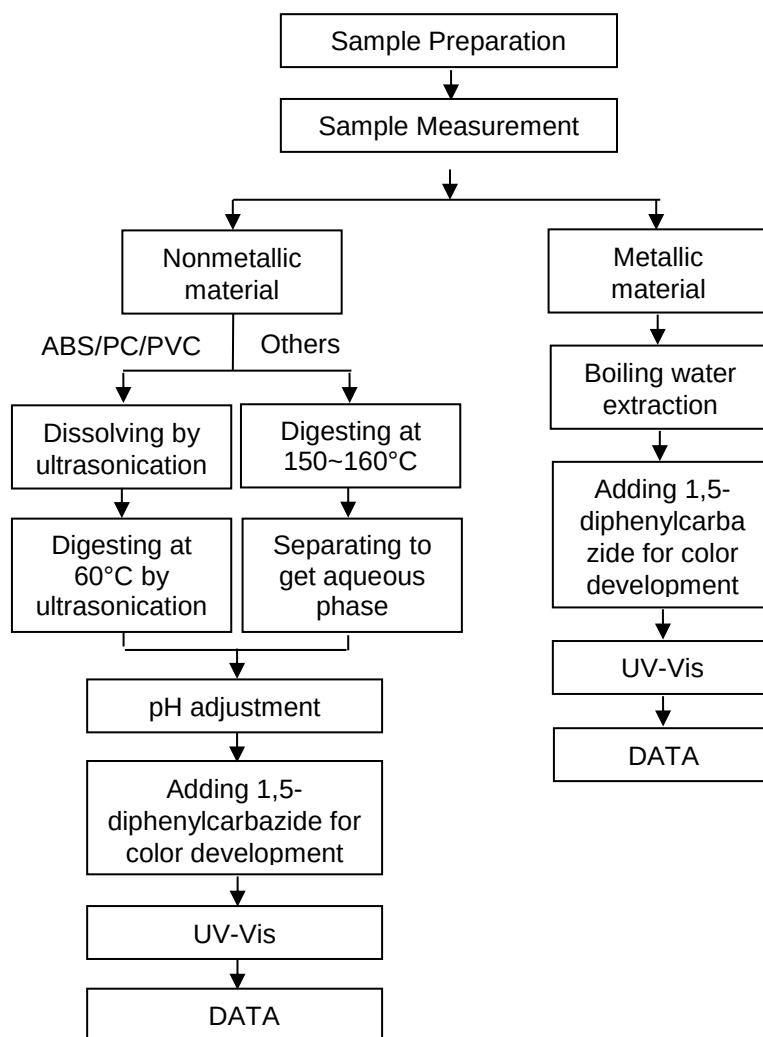
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### Elements Testing Flow Chart

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



### Hexavalent Chromium (Cr(VI)) Testing Flow Chart



## Test Report

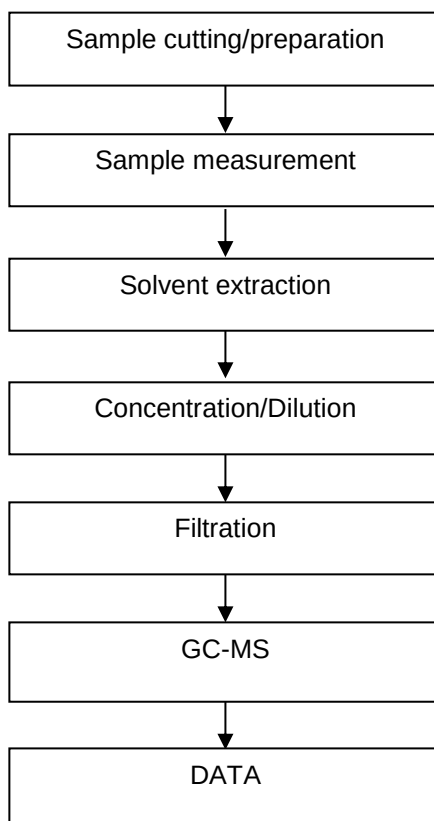
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### PBB/PBDE/Phthalates Testing Flow Chart



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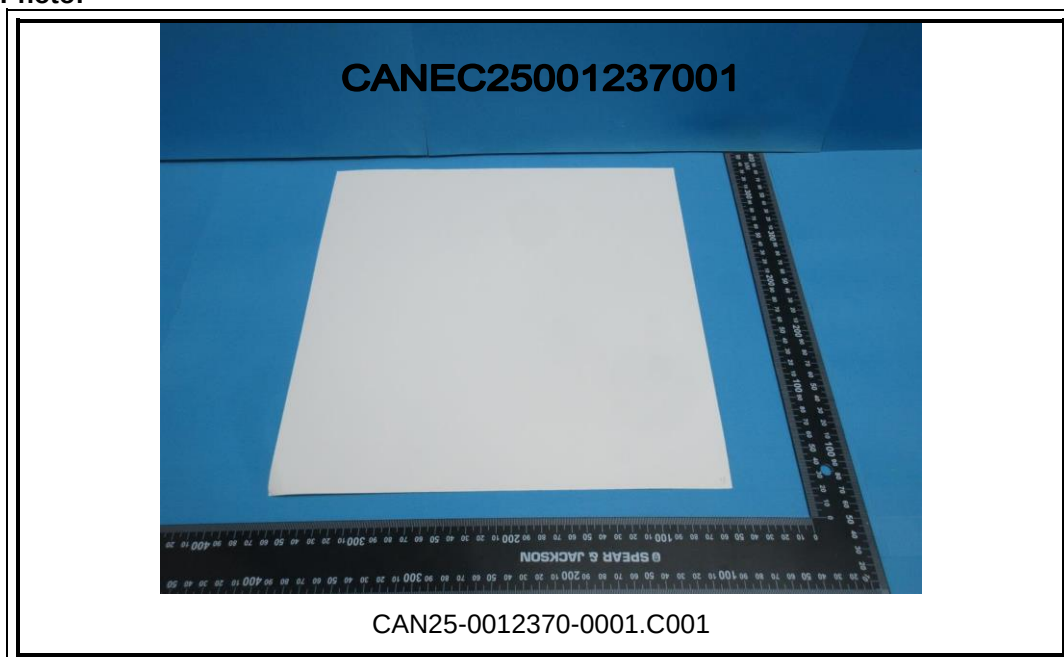
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Sample Photo:



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