

# Test Report

**No.:** CANEC26003360411

**Date:** Mar 05, 2026

Page 1 of 8

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

Dongyu Xie  
Approved Signatory





## Test Report

No.: CANEC26003360411

Date: Mar 05, 2026

Page 2 of 8

### Test Result(s):

#### Test Part Description

| SN ID | Sample No. | SGS Sample ID           | Description       |
|-------|------------|-------------------------|-------------------|
| SN1   | A4         | CAN26-0033604-0001.C004 | Silvery metal pin |
| SN2   | A6         | CAN26-0033604-0001.C006 | Black body        |

#### Remarks:

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

**EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - 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)                              | Limit | Unit(s) | MDL | A6                 |
|-------------------------------------------|-------|---------|-----|--------------------|
| Lead (Pb)                                 | 1000  | mg/kg   | 2   | 21464 <sup>▲</sup> |
| Mercury (Hg)                              | 1000  | mg/kg   | 2   | ND                 |
| Cadmium (Cd)                              | 100   | mg/kg   | 2   | ND                 |
| Hexavalent Chromium (Cr(VI))              | 1000  | mg/kg   | 8   | ND                 |
| Polybrominated biphenyls (PBB)            | 1000  | 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)     | 1000  | 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                 |



| Test Item(s)                               | Limit | Unit(s) | MDL | A6 |
|--------------------------------------------|-------|---------|-----|----|
| Octabrominated diphenyl ether<br>(OctaBDE) | -     | mg/kg   |     |    |



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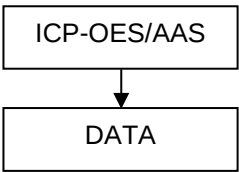
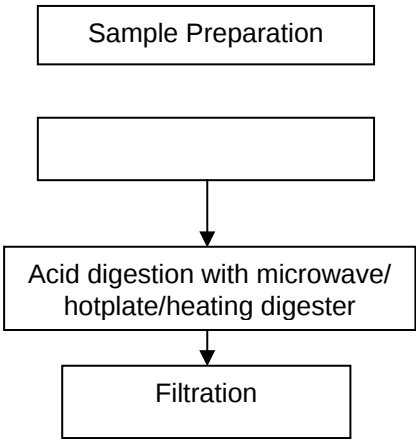
Page 4 of 8

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.



**Elements Testing Flow Chart**

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





**Test Report**

**ATTACHMENTS**

**No.:** CANEC26003360411

**Date:** Mar 05, 2026

Page 6 of 8

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





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**ATTACHMENTS**

**No.:** CANEC26003360411

**Date:** Mar 05, 2026

Page 7 of 8

