

## Test Report

No.: CANEC25002134307

Date: Feb 14, 2025

Page 1 of 7

Client Name: SUPER DRY DESICCANT (SHENZHEN) CO.,LTD

Client Address: BUILDING 3,EXPREE LUCK INDUSTRIAL PARK,NO.88,BAOTON SOUTH ROAD,XIKENG,YUANSAN STREET, LONGGANG DISTRICT, SHENZHEN, GUANGDONG, PROVINCE

Sample Name: Desiccant

Main Substance: Calcium Chloride

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

SGS Job No.: SZP25-003792

Sample Receiving Date: Feb 10, 2025

Testing Period: Feb 10, 2025 ~ Feb 14, 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

Jany Zhong

Jany Zhong  
Approved Signatory

Scan to see the report



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Guangzhou Branch

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## Test Report

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Date: Feb 14, 2025

Page 2 of 7

### Test Result(s):

#### Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description  |
|-------|------------|-------------------------|--------------|
| SN1   | A2         | CAN25-0021343-0001.C002 | White powder |

#### 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 | A2 |
|---|---------|-----|----|
| 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 Report

No.: CANEC25002134307

Date: Feb 14, 2025

Page 3 of 7

| Test Item(s)                            | Unit(s) | MDL | A2 |
|---|---------|-----|----|
| Nonabrominated diphenyl ether (NonaBDE) | mg/kg   | 25  | ND |
| Decabrominated diphenyl ether (DecaBDE) | mg/kg   | 25  | ND |
| Bis(2-ethylhexyl) phthalate (DEHP)      | mg/kg   | 50  | ND |
| Butyl benzyl 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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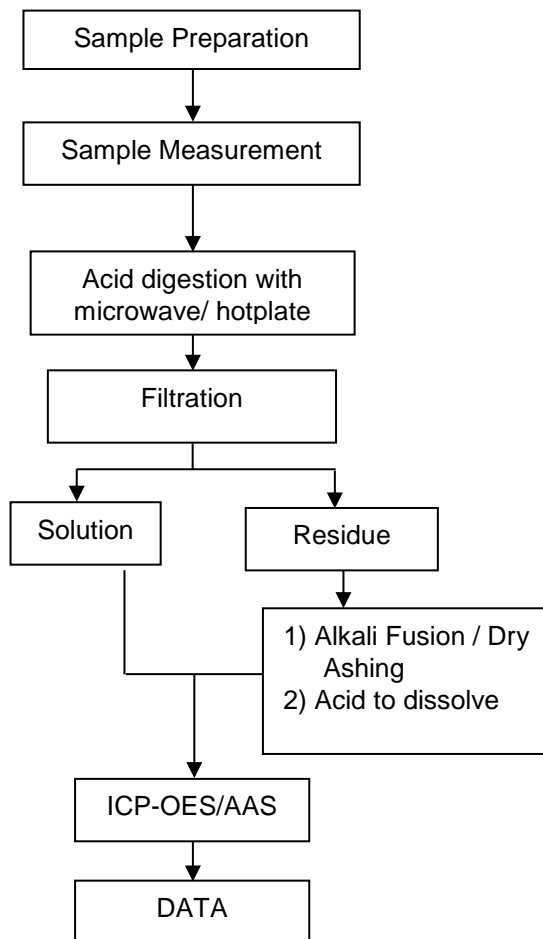
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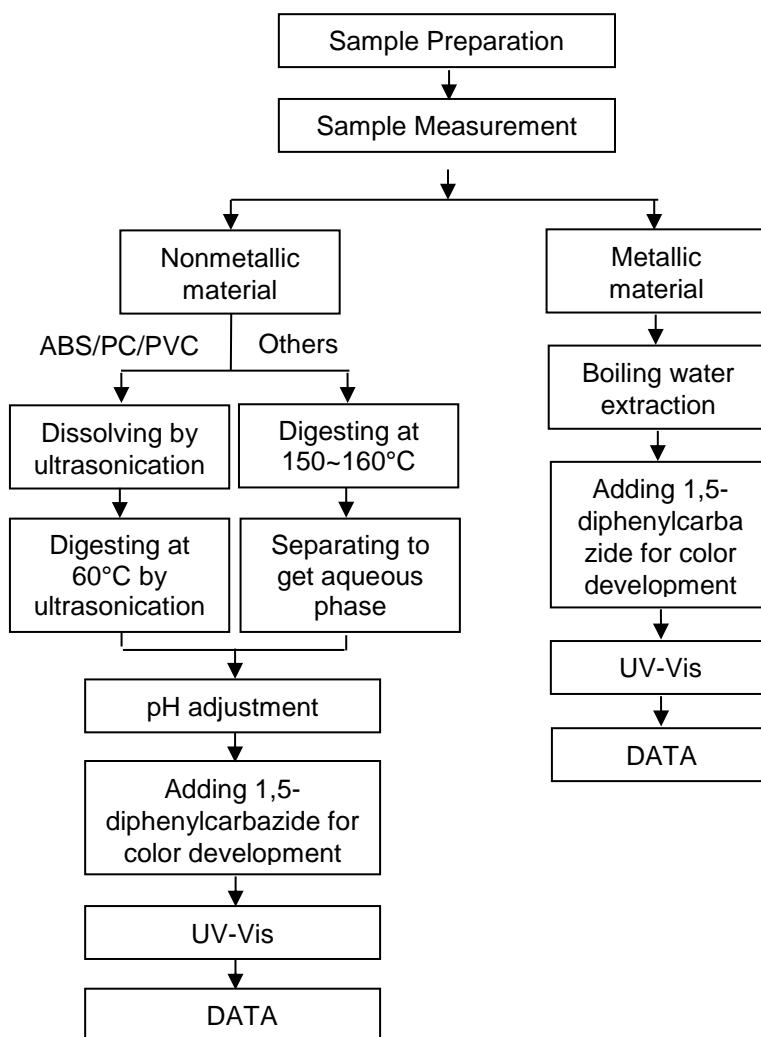
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### Elements Testing Flow Chart

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



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



## Test Report

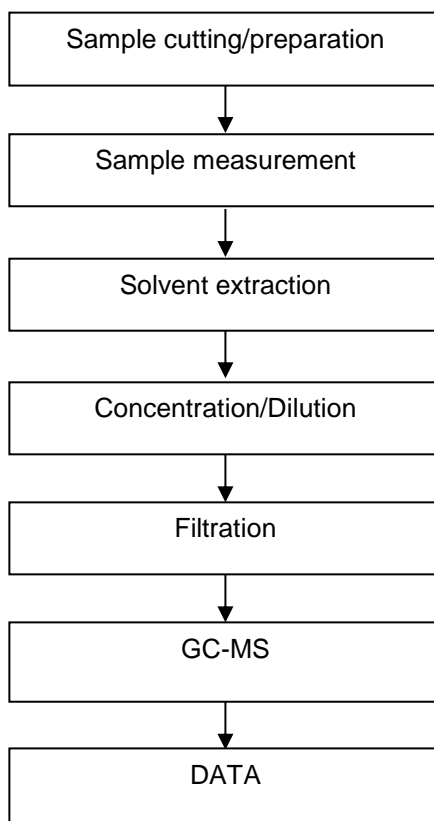
### ATTACHMENTS

No.: CANEC25002134307

Date: Feb 14, 2025

Page 6 of 7

### PBB/PBDE/Phthalates Testing Flow Chart



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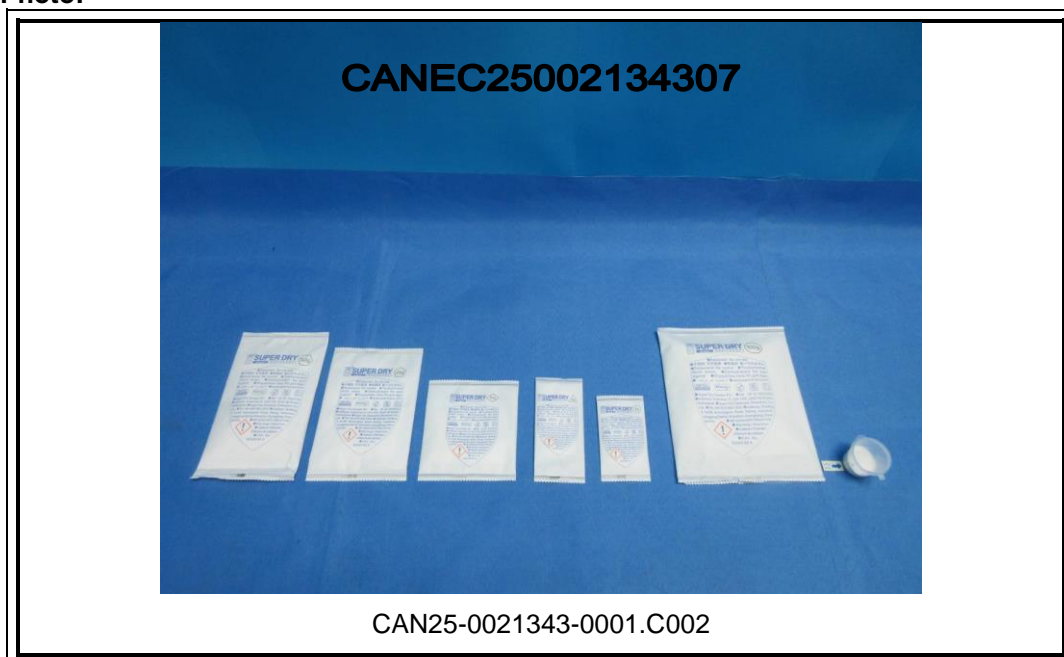
## Test Report

No.: CANEC25002134307

Date: Feb 14, 2025

Page 7 of 7

Sample Photo:



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