

LED

SGS

GZP23-013561

2023 09 13

2023 09 13 ~ 2023 09 21

|   |  |
|---|--|
| RoHS 2011/65/EU II (EU) 2015/863-       |  |
| (PBBs) (PBDEs) (DBP)                    |  |
| (BBP) (2- ) (DEHP)                      |  |
| (DIBP)                                  |  |
| RoHS 2011/65/EU II (EU) 2015/863- , , , |  |
| (PBBs), (PBDEs), (DBP),                 |  |
| (BBP), (2- ) (DEHP)                     |  |
| (DIBP)                                  |  |
| RoHS 2011/65/EU II (EU) 2015/863-       |  |



Jessie-JX Li

scan to see the report



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|     |     | SGS ID                  |  |
|-----|-----|-------------------------|--|
| SN1 | A18 | CAN23-0098898-0001.C018 |  |
| SN2 | A19 | CAN23-0098898-0001.C019 |  |
| SN3 | A20 | CAN23-0098898-0001.C020 |  |
| SN4 | A21 | CAN23-0098898-0001.C021 |  |
| SN5 | A22 | CAN23-0098898-0001.C022 |  |

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL=

(3) ND = (< MDL)

(4) "-" =

| RoHS    | 2011/65/EU | II     | (EU) 2015/863- | (PBBs) |
|---------|------------|--------|----------------|--------|
| (PBDEs) |            | (DBP)  | (BBP)          | (2- )  |
| (DEHP)  |            | (DIBP) |                |        |

IEC 62321-4:2013+AMD1:2017 IEC 62321-5:2013 IEC 62321-7-2:2017 IEC  
62321-6:2015 IEC 62321-8:2017 ICP-OES UV-Vis GC-MS

|           |      |       | MDL | A18 | A19 |
|-----------|------|-------|-----|-----|-----|
| (Cd)      | 100  | mg/kg | 2   | ND  | ND  |
| (Pb)      | 1000 | mg/kg | 2   | ND  | 5   |
| (Hg)      | 1000 | mg/kg | 2   | ND  | ND  |
| (Cr(VI))  | 1000 | mg/kg | 8   | ND  | ND  |
| (PBBs)    | 1000 | mg/kg | -   | ND  | ND  |
| (MonoBB)  | -    | mg/kg | 5   | ND  | ND  |
| (DiBB)    | -    | mg/kg | 5   | ND  | ND  |
| (TriBB)   | -    | mg/kg | 5   | ND  | ND  |
| (TetraBB) | -    | mg/kg | 5   | ND  | ND  |
| (PentaBB) | -    | mg/kg | 5   | ND  | ND  |
| (HexaBB)  | -    | mg/kg | 5   | ND  | ND  |
| (HeptaBB) | -    | mg/kg | 5   | ND  | ND  |
| (OctaBB)  | -    | mg/kg | 5   | ND  | ND  |
| (NonaBB)  | -    | mg/kg | 5   | ND  | ND  |
| (DecaBB)  | -    | mg/kg | 5   | ND  | ND  |
| (PBDEs)   | 1000 | mg/kg | -   | ND  | ND  |
| (MonoBDE) | -    | mg/kg | 5   | ND  | ND  |

|              |      |       | MDL | A18 | A19 |
|--------------|------|-------|-----|-----|-----|
| (DiBDE)      | -    | mg/kg | 5   | ND  | ND  |
| (TriBDE)     | -    | mg/kg | 5   | ND  | ND  |
| (TetraBDE)   | -    | mg/kg | 5   | ND  | ND  |
| (PentaBDE)   | -    | mg/kg | 5   | ND  | ND  |
| (HexaBDE)    | -    | mg/kg | 5   | ND  | ND  |
| (HeptaBDE)   | -    | mg/kg | 5   | ND  | ND  |
| (OctaBDE)    | -    | mg/kg | 5   | ND  | ND  |
| (NonaBDE)    | -    | mg/kg | 5   | ND  | ND  |
| (DecaBDE)    | -    | mg/kg | 5   | ND  | ND  |
| (DBP)        | 1000 | mg/kg | 50  | ND  | ND  |
| (BBP)        | 1000 | mg/kg | 50  | ND  | ND  |
| (2- ) (DEHP) | 1000 | mg/kg | 50  | ND  | ND  |
| (DIBP)       | 1000 | mg/kg | 50  | ND  | ND  |

- (1) RoHS (EU) 2015/863  
(2) IEC 62321 EN 62321  
(3) 2021 7 22 DEHP BBP DBP DIBP

**RoHS 2011/65/EU II (EU) 2015/863- , , , (PBBs),  
(PBDEs), (DBP), (BBP), (2- ) (DEHP)  
(DIBP)**

IEC 62321-4:2013+A1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015  
IEC 62321-8:2017, ICP-OES,UV-Vis GC-MS

|           |      |       | MDL | A22 |
|-----------|------|-------|-----|-----|
| (Cd)      | 100  | mg/kg | 2   | ND  |
| (Pb)      | 1000 | mg/kg | 2   | ND  |
| (Hg)      | 1000 | mg/kg | 2   | ND  |
| (Cr(VI))  | 1000 | mg/kg | 8   | ND  |
| (PBBs)    | 1000 | mg/kg | -   | ND  |
| (MonoBB)  | -    | mg/kg | 5   | ND  |
| (DiBB)    | -    | mg/kg | 5   | ND  |
| (TriBB)   | -    | mg/kg | 5   | ND  |
| (TetraBB) | -    | mg/kg | 5   | ND  |
| (PentaBB) | -    | mg/kg | 5   | ND  |
| (HexaBB)  | -    | mg/kg | 5   | ND  |
| (HeptaBB) | -    | mg/kg | 5   | ND  |
| (OctaBB)  | -    | mg/kg | 5   | ND  |
| (NonaBB)  | -    | mg/kg | 5   | ND  |
| (DecaBB)  | -    | mg/kg | 5   | ND  |

|            |      |       | MDL | A22 |
|------------|------|-------|-----|-----|
| (PBDEs)    | 1000 | mg/kg | -   | ND  |
| (MonoBDE)  | -    | mg/kg | 5   | ND  |
| (DiBDE)    | -    | mg/kg | 5   | ND  |
| (TriBDE)   | -    | mg/kg | 5   | ND  |
| (TetraBDE) | -    | mg/kg | 5   | ND  |
| (PentaBDE) | -    | mg/kg | 5   | ND  |
| (HexaBDE)  | -    | mg/kg | 5   | ND  |
| (HeptaBDE) | -    | mg/kg | 5   | ND  |
| (OctaBDE)  | -    | mg/kg | 5   | ND  |
| (NonaBDE)  | -    | mg/kg | 5   | ND  |
| (DecaBDE)  | -    | mg/kg | 5   | ND  |
| (DBP)      | 1000 | mg/kg | 50  | ND  |
| (BBP)      | 1000 | mg/kg |     |     |

CANEC23009889812

2023 09 22

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A22

ILAC-G8:09/2019

w=0





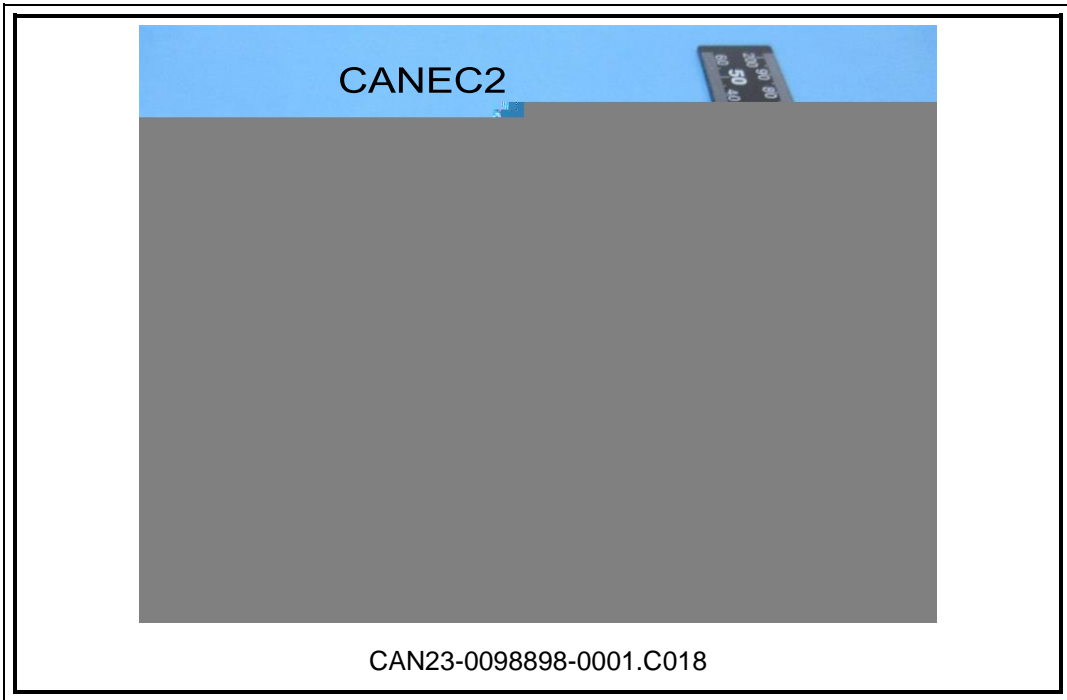
**PBBs/PBDEs**





### Phthalates









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