



CE RoHS TEST REPORT

For

LED SPOTLIGHT

Model No.: VT-1846, VT-1849, VT-1946, VT-1943, VT-2083D, VT-2003, VT-203, VT-204, VT-2103, VT-2175D, VT-2177, VT-2254, VT-2243, VT-2227, VT-2228

Applicant : V-TAC EXPORTS LIMITED

ROOM NO.301, KAM ON BUILDING 176A QUEENS ROAD
CENTRAL, CENTRAL, HONGKONG

Manufacturer : V-TAC EXPORTS LIMITED

ROOM NO.301, KAM ON BUILDING 176A QUEENS ROAD
CENTRAL, CENTRAL HONGKONG

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Report Number : D00.06.0429R-R2

Issued Date : January 16, 2019

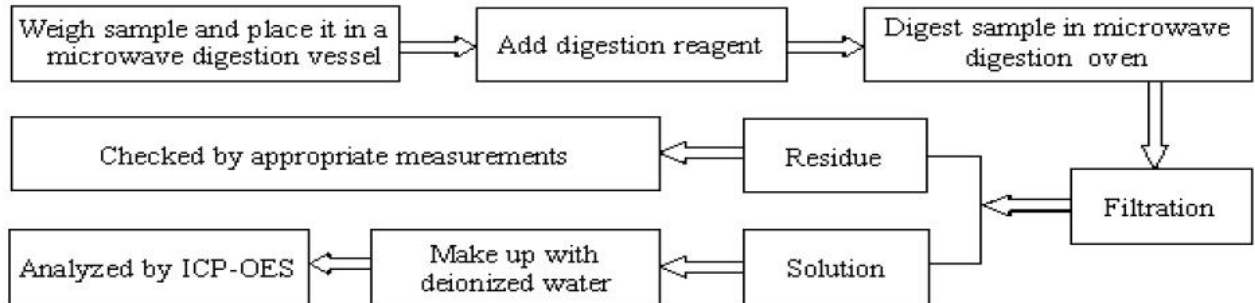
Date of Report : January 16, 2019

Note:

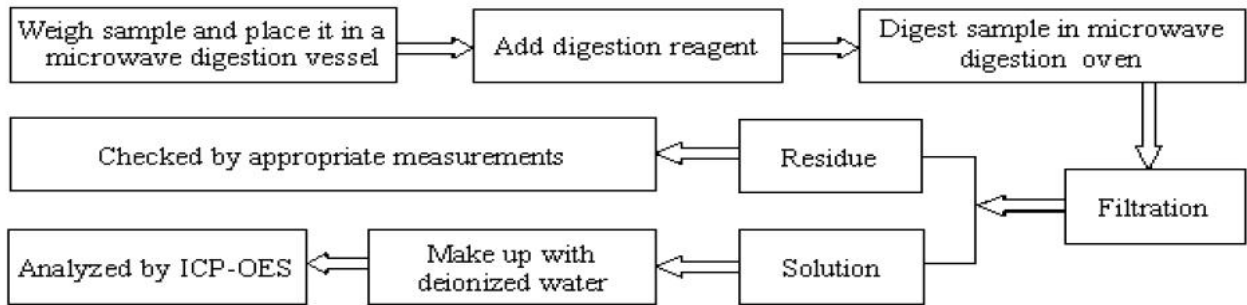
- 1 The test data and result is based on the tested sample only.
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Test process

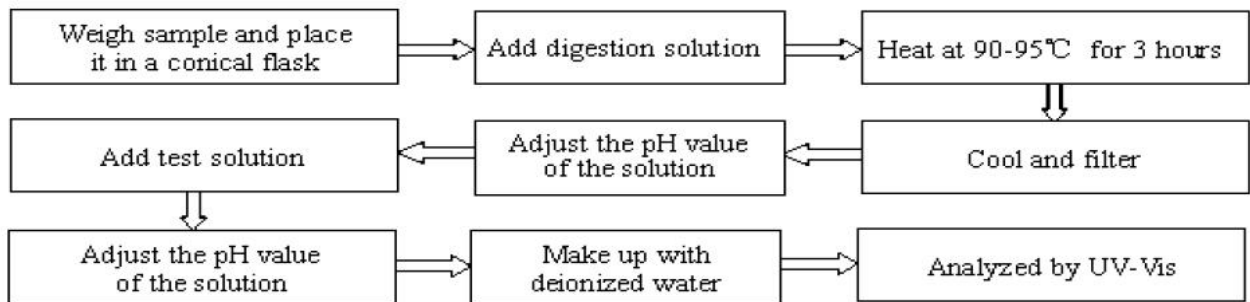
1. Lead(Pb), Cadmium(Cd)



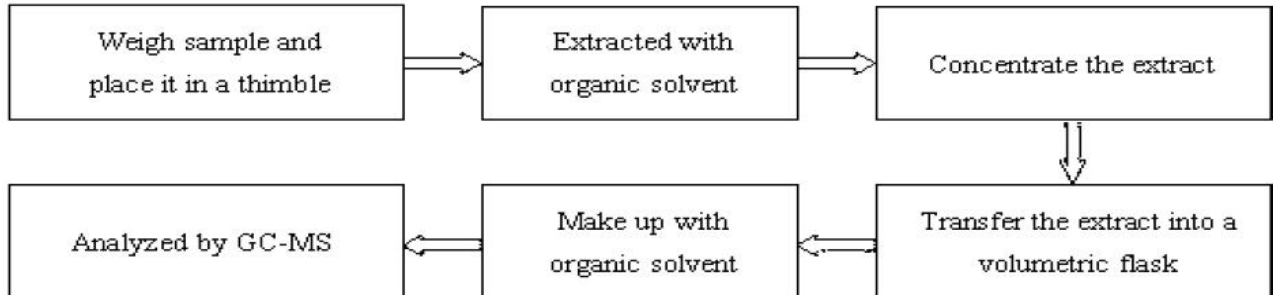
2. Mercury(Hg)



3. Hexavalent Chromium (Cr(VI))



**4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers(PBDEs) ,
HBCDD, DBP, DEHP, BBP**



Method Detection Limit (MDL) in wet chemical test

| Test Items | Pb | Cd | Hg | PBBs & PBDEs |
|------------|-------|-------|-------|--------------|
| Unit | mg/kg | mg/kg | mg/kg | mg/kg |
| MDL | 2 | 2 | 2 | 2 |

| | |
|-------------------|---|
| Result | Pass |
| Conclusion | An independent evaluation on the above-mentioned product(s) has been conducted pursuant to 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment, and concluded that the equipment under evaluation met the legislative requirements of this directive. |

Reviewed by



Nico Xie *
Manager
January 16, 2019

Test Data Summary:

| SAMPLE NO. | COMPONENTS | Item | Results of EDXRF (P/F/D) | Results of testing (mg/kg) | Chemical testing limit (mg/kg) | Conclusion (P/F) |
|------------|-------------------|-------|--------------------------|----------------------------|--------------------------------|------------------|
| 1 | G9 Lamp cap | Cd | P | N.D. | <100 | P |
| | | Cr | P | N.D. | <1000 | P |
| | | Hg | P | N.D. | <1000 | P |
| | | Pb | P | N.D. | <1000 | P |
| | | PBBs | D | / | <1000 | N.A. |
| | | PBDEs | D | / | <1000 | N.A. |
| | | HBCDD | D | / | <1000 | N.A. |
| | | DEHP | D | / | <1000 | N.A. |
| | | DBP | D | / | <1000 | N.A. |
| | | BBP | D | / | <1000 | N.A. |
| 2 | LED lampshade | Cd | P | N.D. | <100 | P |
| | | Cr | P | N.D. | <1000 | P |
| | | Hg | P | N.D. | <1000 | P |
| | | Pb | P | N.D. | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| | | HBCDD | D | N.D. | <1000 | P |
| | | DEHP | D | N.D. | <1000 | P |
| | | DBP | D | N.D. | <1000 | P |
| | | BBP | D | N.D. | <1000 | P |
| 3 | Plastic enclosure | Cd | P | N.D. | <100 | P |
| | | Cr | P | N.D. | <1000 | P |
| | | Hg | P | N.D. | <1000 | P |
| | | Pb | P | N.D. | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| | | HBCDD | D | N.D. | <1000 | P |
| | | DEHP | D | N.D. | <1000 | P |
| | | DBP | D | N.D. | <1000 | P |
| | | BBP | D | N.D. | <1000 | P |
| 4 | Lamp base | Cd | P | N.D. | <100 | P |
| | | Cr | P | N.D. | <1000 | P |
| | | Hg | P | N.D. | <1000 | P |
| | | Pb | P | N.D. | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| | | HBCDD | D | N.D. | <1000 | P |
| | | DEHP | D | N.D. | <1000 | P |
| | | DBP | D | N.D. | <1000 | P |
| | | BBP | D | N.D. | <1000 | P |

| | | | | | | |
|---|----------|-------|---|------|-------|---|
| 5 | PCB | Cd | P | N.D. | <100 | P |
| | | Cr | P | N.D. | <1000 | P |
| | | Hg | P | N.D. | <1000 | P |
| | | Pb | P | N.D. | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| | | HBCDD | D | N.D. | <1000 | P |
| | | DEHP | D | N.D. | <1000 | P |
| | | DBP | D | N.D. | <1000 | P |
| | | BBP | D | N.D. | <1000 | P |
| 6 | LED body | Cd | P | N.D. | <100 | P |
| | | Cr | P | N.D. | <1000 | P |
| | | Hg | P | N.D. | <1000 | P |
| | | Pb | P | N.D. | <1000 | P |
| | | PBBs | D | N.D. | <1000 | P |
| | | PBDEs | D | N.D. | <1000 | P |
| | | HBCDD | D | N.D. | <1000 | P |
| | | DEHP | D | N.D. | <1000 | P |
| | | DBP | D | N.D. | <1000 | P |
| | | BBP | D | N.D. | <1000 | P |

Note:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) N.A. = Not Analyzed

(4) Negative = the concentration of Hexavalent Chromium extracted from 50cm² sample is less than the detection limit.

Appendix 1

Photo Documentation



END.