

Test Report

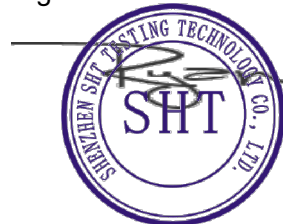
Applicant: Shengzhen Lpsrits Electronic Co Ltd
Applicant Address: 3/F East Building 10 Dayangtian Industrial Park Wanfeng shajing street
Bao an District shenzhen Guangdong china

The following sample was submitted and identified by/on behalf of the client as:

Sample Name: UPS
Model No: E1KVA
Trade Mark: N/A
Manufacturer: Shengzhen Lpsrits Electronic Co Ltd
Manufacturer Address: 3/F East Building 10 Dayangtian Industrial Park Wanfeng shajing street
Bao an District shenzhen Guangdong china
Sample Received Date: Mar. 12, 2021
Testing Period Mar. 12, 2021 to Mar. 18, 2021

Test Result(s): Please refer to the following page(s).
Test Requested: Based on the performed tests on submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls(PBBs), Polybrominated diphenyl ethers(PBDEs), Bis-(2-ethylhexyl) phthalate(DEHP), Benzyl butyl phthalate(BBP), Dibutyl phthalate(DBP), Di-isobutyl Phthalate(DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on Behalf of SHT



Test Method:

1. With reference to IEC 62321-1:2013, review was performed for the samples disjoined from the submitted articles submitted by the applicant.

2. Tests were performed for the samples indicated by the photos in the report with test methods reference to EN 62321-1:2013, Procedures for the determination of Levels of Six regulated Substances in Electrotechnical Products

(1) With reference to IEC 62321-3-1:2013, Screening by XRF spectrometry

(2) Wet Chemical Test Method

a. With reference to IEC 62321-5:2013, Determination of Lead & Cadmium by ICP-OES or AAS

b. With reference to IEC 62321-4:2013+A1:2017, Determination of Mercury by ICP-OES

c. With reference to IEC 62321-7-1:2015, Determination of Hexavalent Chromium by Spot or Colorimetric Method

d. With reference to IEC 62321-6:2015, Determination of PBBs and PBDEs by GC-MS

e. With reference to IEC 62321-8:2017, Determination of DEHP, DIBP, DBP and BBP by GC-MS

Note: The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory.

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|----------------------------|--|--|---|--|-------------------------------------|
| 1 | Black plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 2 | Black plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 3 | Transparent Glass | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 4 | Green electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|-----------------------------|--|--|---|--|-------------------------------------|
| 5 | Green electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 6 | Black electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 7 | Black plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 8 | Silvery color plastic label | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|----------------------------|--|--|---|--|-------------------------------------|
| 9 | Purple color plastic label | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 10 | Green color plastic label | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 11 | Black color plastic label | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 12 | Black plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|---------------------|--|--|---|--|-------------------------------------|
| 13 | Transparent plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 14 | Black metal screw | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 15 | Slivery color metal | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 16 | Slivery color metal | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|---------------------|--|--|---|--|-------------------------------------|
| 17 | Silvery metal screw | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 18 | Black metal screw | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 19 | Green PCB | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 20 | Green PCB | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|-----------------------|--|--|---|--|-------------------------------------|
| 21 | Yellow plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 22 | Red plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 23 | Blue plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 24 | Brown plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|------------------------------|--|--|---|--|-------------------------------------|
| 25 | Copper color metal wire core | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 26 | Solder | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 27 | Red plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 28 | Black soft plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|----------------------|--|--|---|--|-------------------------------------|
| 29 | Black plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 30 | Red plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 31 | Blue plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 32 | Red plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|------------------------------|--|--|---|--|-------------------------------------|
| 33 | Copper color metal wire core | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 34 | Blue LED | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 35 | Transparent LED | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 36 | Black electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|--|--|--|--|--|-------------------------------------|
| 37 | Black electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 38 | Black electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 39 | Grey electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 40 | Silvery color metal with black coating | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|---------------------|--|--|---|--|-------------------------------------|
| 41 | Green PCB | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 42 | Silvery color metal | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 43 | Silvery metal screw | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 44 | Grey ceramic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|------------------------------------|--|--|---|--|-------------------------------------|
| 45 | Solder | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 46 | Silvery color electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 47 | Silvery color metal | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 48 | Silvery metal screw | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|------------------------------|--|--|---|--|-------------------------------------|
| 49 | Silvery color metal pin | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 50 | Black plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 51 | Copper color metal wire core | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 52 | Yellow enamelled wire | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|----------------------------------|--|--|---|--|-------------------------------------|
| 53 | Black ceramic with green coating | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 54 | Black dry glue | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 55 | Yellow electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 56 | Black plastic tape | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|----------------------------------|--|--|--|--|-------------------------------------|
| 57 | Copper color metal wire core | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 58 | Black ceramic with green coating | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 59 | Blue electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 60 | Brown electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|-----------------------|--|--|---|--|-------------------------------------|
| 61 | Yellow plastic tape | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 62 | Black plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 63 | Grey plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 64 | Yellow enamelled wire | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|------------------------------|--|--|---|--|-------------------------------------|
| 65 | Copper color metal wire core | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 66 | Black plastic tube | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 67 | Copper color metal foil | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 68 | Red diode | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|---------------------|--|--|---|--|-------------------------------------|
| 69 | Black soft plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 70 | White plastic label | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 71 | Black plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 72 | Red plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|-----------------------|--|--|---|--|-------------------------------------|
| 73 | Yellow plastic jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 74 | Black rubber magnet | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 75 | Silvery color metal | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 76 | White plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|----------------------------|--|--|--|--|-------------------------------------|
| 77 | Silvery color metal spring | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 78 | Silvery color metal | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 79 | Silvery color metal | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 80 | Silvery color metal | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - | - - - - - - - - | Comply Comply Comply Comply - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|-----------------------------|--|--|---|--|-------------------------------------|
| 81 | Copper color enamelled wire | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 82 | Black plastic | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 83 | Black resistor | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |
| 84 | Black electronic component | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - - - - - | Comply Comply Comply Comply Comply - - - - | Mar. 12, 2021 |

| Part No. | Part Description | Restricted Substance | Results of EDXRF | Result of wet Chemical Testing(2mg/kg) | Conclusion on RoHS | Sample submitted / Resubmitted Date |
|----------|----------------------------|--|--|---|--|-------------------------------------|
| 85 | Solder | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL - - - - - | - - - - - - - - - | Comply Comply Comply Comply - - - - - | Mar. 12, 2021 |
| 86 | Green PCB | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |
| 87 | Black plastic cable jacket | Pb Cd Hg Cr(VI) Br DEHP BBP DBP DIBP | BL BL BL BL Br - - - - | - - - - - N.D. N.D. N.D. N.D. | Comply Comply Comply Comply Comply Comply Comply Comply Comply | Mar. 12, 2021 |

Remark:

(1) (a) It is the result on total Br while test item on restricted is PBBs\PBDEs. It is the result on total Cr⁶⁺ while test item on restricted substances is Cr⁶⁺.

(b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP(for Cd, Pb, Hg), UV-VIS(for Cr⁶⁺) and GC\MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321(unit: mg/kg)

| Element | Polymer | Metal | Composite Materials |
|---------|--------------------------------|--------------------------------|----------------------------|
| Cd | BL≤(70-3σ)<X<(130+3σ) ≤OL | BL≤(70-3σ)<X<(130+3σ) ≤OL | LOD<X<(150+3σ)≤OL |
| Pb | BL≤(700-3σ)<X<(1300+3σ) ≤OL | BL≤(700-3σ)<X<(1300+3σ) ≤OL | BL≤(500-3σ)<X<(1500+3σ)≤OL |
| Hg | BL≤(700-3σ)<X<(1300+3σ) ≤OL | BL≤(700-3σ)<X<(1300+3σ) ≤OL | BL≤(500-3σ)<X<(1500+3σ)≤OL |
| Br | BL≤(300-3σ)<X | -- | BL≤(250-3σ)<X |
| Cr | BL≤(700-3σ)<X | BL≤(700-3σ)<X | BL≤(500-3σ)<X |

(c) BL=Below Limit, OL=Over Limit, IN=Inconclusive, LOD=Limit of Detection, -=Not Regulated, Negative = A negative test result indicated above positive observation was not found at the time of testing. When the spot-test showed a negative result, the boiling-water-extraction procedure shall be used to verify the result.

(#1) = As claimed by the declaration submitted by the client, the Lead content of the components is coming from the constituent of ceramic part of the electronic component only. According to EU RoHS Directive, Lead in electronic ceramic parts of this component can be exempted.

(d) The XRF screening test for RoHS elements-The reading may be different to the actual content in the sample be of non-uniformity composition

(2) (a) mg/kg=ppm=0.0001%, ND=Not Detected(<MDL),

(b) Unit and Method Detection Limit(MDL)in wet chemical test

| Test Items | Units | MDL | EU RoHS Limit |
|------------|-------|------------------------------------|---------------|
| Pb | mg/kg | 2 | 1000 |
| Cd | mg/kg | 2 | 100 |
| Hg | mg/kg | 2 | 1000 |
| Cr(VI) | mg/kg | 0.02 mg/50 cm ² (Metal) | 1000 |
| | | 2 | |
| PBBs | mg/kg | 5 | 1000 |
| PBDEs | mg/kg | 5 | 1000 |
| DEHP | mg/kg | 5 | 1000 |
| BBP | mg/kg | 5 | 1000 |
| DBP | mg/kg | 5 | 1000 |
| DIBP | mg/kg | 5 | 1000 |

(c) According to IEC 62321, result on Cr for metal sample is shown as Positive\Negative, Negative=Absence of Cr⁶⁺ coating, Positive=Presence of Cr⁶⁺ coating.

(d) ▲As declared by the client the materials fall into exemption items according to RoHS Directive 2011\65\EU recasting 2002\95\EC

Photo(s) of the sample(s)





End of Report