

| Test Report       | No.:                    | SZXEC24001040701   | Date:  | Apr 12, 2024  | Page 1 of 9 |
|-------------------|-------------------------|--|--|---|-------------|
| Client Name:      | YJYCOIN EL              | ECTRONICS CO.,LTD  |  |   |             |
| Client Address:   | BUILDING A,<br>SHENZHEN | DEHONGJI, JINGBEI C  | OMMUNITY, XIX  | IANG STREET, BAO'AN   | DISTRICT,   |
| Sample Name:      | ,                       | YSPI1050-220M  |  |   |             |
| Model No.:        |                         | YSPI1050-220M  |  |   |             |
| Client Ref. Infor |                         | YP,YPRH,YSLF,YSPI,YF<br>YDWL,YMCL,YMCP,YM<br>YSWF,YW,YWI,YCD,YR<br>YCMA,YCMKC,YCMP,Y<br>YLCB,YLCF,YLCH,YLDF<br>YPCM,YSCM,YSCR,YSI<br>YWCF,YMCQ,YWCC, Y<br>YXRH,YFB,YHNR,YLCV<br>YWIP,SS,YRS,YSFB,YC<br>ormation were provided by | FL, YMPH,YMPL<br>H,RH,YECKC,SG<br>DRH,YIRH,YIRI,<br>F,YLPS, YLZ,YM<br>FM,YSFP,YSMB<br>SPIT, CD,YPR,Y<br>,YLEC,YLPS,YL<br>F,YSFM,YSFP,Y | ., ÝSPH, ÝSPIA, ÝSS,<br>CRH, YCCM, YCF, YCM,<br>YISB, YIUH, YLCM,<br>AI, YMCF, YMCM,<br>, YSMC, YWLD, YXAL,<br>ALCM, K5C, YRH,<br>QH, YLSI, YWIF, |             |
| SGS Job No.:      | :                       | SZP24-013741   |  |   |             |
| Sample Receiv     | ing Date:               | Apr 09, 2024   |  |   |             |
| Testing Period:   |                         | Apr 09, 2024 ~ Apr 12, 20  | )24  |   |             |
| Test Requested    | l: :                    | Select test(s) as requeste   | d by the client.   |   |             |

Test Method(s):Please refer to next page(s).Test Result(s):Please refer to next page(s).

| Test Requirement  | Conclusion |
|---|------------|
| EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU<br>- Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls<br>(PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate<br>(DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl<br>phthalate (DIBP) | Pass       |
| EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium and Hexavalent chromium   | Pass       |

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

Fay Yuan Approved Signatory





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### **Test Report**

### No.: SZXEC24001040701

Date: Apr 12, 2024

Test Result(s):

**Test Part Description:** 

| SN ID | Sample No. | SGS Sample ID           | Description                       |
|-------|------------|-------------------------|-----------------------------------|
| SN1   | A1         | SZX24-0010407-0001.C001 | Gray material with black printing |
| SN2   | A2         | SZX24-0010407-0001.C002 | Silvery metal pin                 |
| SN3   | A3         | SZX24-0010407-0001.C003 | Copper-colored metal wire         |

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, |
|--------------|---|
|              | IEC 62321-6:2015 and IEC 62321-8:2017, analysis was performed by ICP-OES/AAS, UV-   |
|              | Vis and GC-MS.  |

| Test Item(s)                                 | Limit | Unit(s) | MDL | A1 |
|--|-------|---------|-----|----|
| Lead (Pb)                                    | 1000  | mg/kg   | 2   | ND |
| Mercury (Hg)                                 | 1000  | mg/kg   | 2   | ND |
| Cadmium (Cd)                                 | 100   | mg/kg   | 2   | ND |
| Hexavalent Chromium (Cr(VI))                 | 1000  | mg/kg   | 8   | ND |
| Polybromobiphenyl (PBB)                      | 1000  | mg/kg   | -   | ND |
| Monobrominated biphenyl (MonoBB)             | -     | mg/kg   | 5   | ND |
| Dibrominated biphenyl (DiBB)                 | -     | mg/kg   | 5   | ND |
| Tribrominated biphenyl (TriBB)               | -     | mg/kg   | 5   | ND |
| Tetrabrominated biphenyl (TetraBB)           | -     | mg/kg   | 5   | ND |
| Pentabrominated biphenyl (PentaBB)           | -     | mg/kg   | 5   | ND |
| Hexabrominated biphenyl (HexaBB)             | -     | mg/kg   | 5   | ND |
| Heptabrominated biphenyl (HeptaBB)           | -     | mg/kg   | 5   | ND |
| Octabrominated biphenyl (OctaBB)             | -     | mg/kg   | 5   | ND |
| Nonabrominated biphenyl (NonaBB)             | -     | mg/kg   | 5   | ND |
| Decabrominated biphenyl (DecaBB)             | -     | mg/kg   | 5   | ND |
| Polybromodiphenyl ether(PBDE)                | 1000  | mg/kg   | -   | ND |
| Monobrominated diphenyl ether (MonoBDE)      | -     | mg/kg   | 5   | ND |
| Dibrominated diphenyl ether (DiBDE)          | -     | mg/kg   | 5   | ND |
| Tribrominated diphenyl ether (TriBDE)        | -     | mg/kg   | 5   | ND |
| Tetrabrominated diphenyl ether<br>(TetraBDE) | -     | mg/kg   | 5   | ND |
| Pentabrominated diphenyl ether<br>(PentaBDE) | -     | mg/kg   | 5   | ND |
| Hexabrominated diphenyl ether<br>(HexaBDE)   | -     | mg/kg   | 5   | ND |



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|--|----------|----------|-------------|-------------|
| Test Item(s)                               | Limit    | Unit(s)  | MDL         | A1          |
| Heptabrominated diphenyl ether (HeptaBDE)  | -        | mg/kg    | 5           | ND          |
| Octabrominated diphenyl ether<br>(OctaBDE) | -        | mg/kg    | 5           | ND          |
| Nonabrominated diphenyl ether (NonaBDE)    | -        | mg/kg    | 5           | ND          |
| Decabrominated diphenyl ether<br>(DecaBDE) | -        | mg/kg    | 5           | ND          |
| Bis-(2-ethylhexyl) Phthalate(DEHP)         | 1000     | mg/kg    | 50          | ND          |
| Benzyl Butyl Phthalate(BBP)                | 1000     | mg/kg    | 50          | ND          |
| Dibutyl Phthalate(DBP)                     | 1000     | mg/kg    | 50          | ND          |
| Diisobutyl Phthalate(DIBP)                 | 1000     | mg/kg    | 50          | ND          |

### Notes:

Т

(1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.

(2) IEC 62321 series is equivalent to EN 62321 series.

(3) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

# EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium and Hexavalent chromium

Test Method: With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013 and IEC 62321-7-1:2015, analysis was performed by ICP-OES/AAS and UV-Vis.

| Test Item(s)                  | Limit | Unit(s) | MDL  | A2 | A3 |
|-------------------------------|-------|---------|------|----|----|
| Lead (Pb)                     | 1000  | mg/kg   | 2    | 19 | ND |
| Mercury (Hg)                  | 1000  | mg/kg   | 2    | ND | ND |
| Cadmium (Cd)                  | 100   | mg/kg   | 2    | ND | ND |
| Hexavalent Chromium (Cr(VI))▼ | -     | µg/cm²  | 0.10 | ND | ND |

### Notes:

(1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.

(2) IEC 62321 series is equivalent to EN 62321 series.

- (3) ▼ = a. The sample is positive for Cr(VI) if the Cr(VI)concentration is greater than 0.13 µg/cm<sup>2</sup>. The sample coating is considered to contain Cr(VI).
  - b. The sample is negative for Cr(VI) if Cr(VI) is ND (concentration less than 0.10 µg/cm<sup>2</sup>). The coating is considered a non-Cr(VI) based coating.
  - c. The result between 0.10 μg/cm<sup>2</sup> and 0.13 μg/cm<sup>2</sup> is considered to be inconclusive-unavoidable coating variations may influence the determination.

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

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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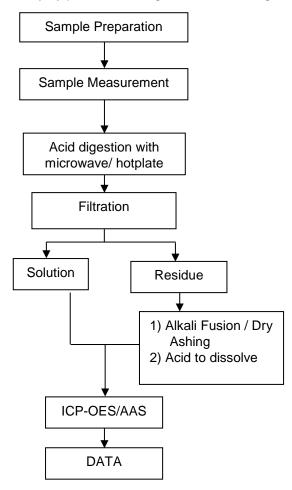
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### **Elements Testing Flow Chart**

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





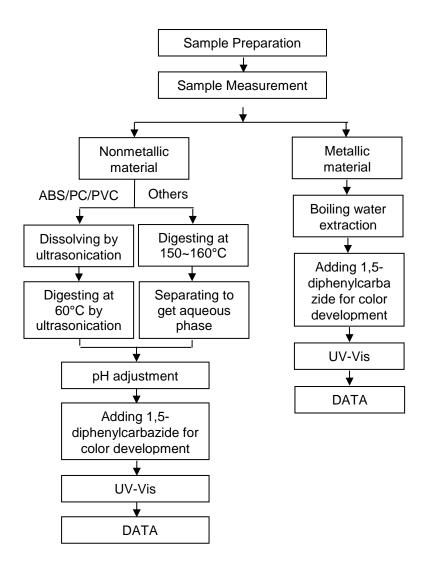
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SZXEC24001040701 No.:

Hexavalent Chromium (Cr(VI)) Testing Flow Chart





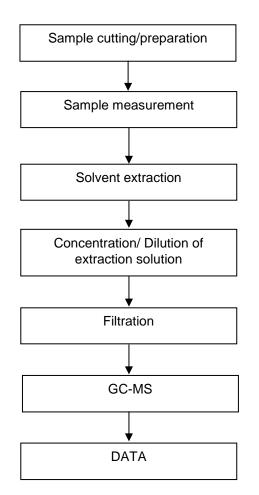
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### No.: SZXEC24001040701

### **PBB/PBDE Testing Flow Chart**





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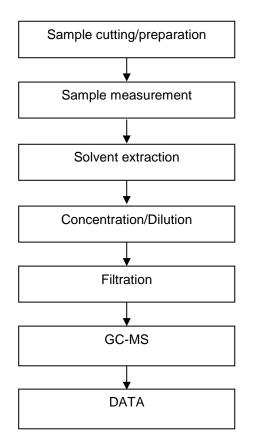
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### **Phthalates Testing Flow Chart**





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