

Report No. : TSZ26EV012A05-01

Page 1 of 22

# Test Report

|         |   |                                                       |
|---------|---|-------------------------------------------------------|
| Client  | : | XIAMEN ENERGYSTAR ENERGY STORAGE DEVELOPMENT CO., LTD |
| Address | : |                                                       |

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

|                              |   |                                                                      |
|------------------------------|---|----------------------------------------------------------------------|
| Sample Name                  | : | LiFePO4 Battery 12.8V100AH-B-G24                                     |
| Model/P.O. No.               | : | ESS-LFP12100BG24                                                     |
| Client Reference Information | : | ESS-12.8V100AH-B-G31, ESS-LFP12230B, ESS-LFP12314B, ESS-LFP12100BG31 |
| Manufacturer                 | : | Huizhou Jiayi Energy Co., Ltd.                                       |
| Received Date                | : | Jul 07, 2026                                                         |
| Test Period                  | : | Jul 07, 2026~Jul 10, 2026                                            |
| Test Requested               | : | EU RoHS 2011/65/EU and 2015/863/EU                                   |

## Conclusion

|   |                                                                            |      |
|---|----------------------------------------------------------------------------|------|
| - | Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr <sup>6+</sup> ) | PASS |
| - | Polybromobiphenyls (PBBs) & Polybromodiphenyl ethers (PBDEs)               | PASS |
| - | DBP, BBP, DEHP, DIBP                                                       | PASS |

For Further Details, Please Refer To the Following Page(s)

Approved by: 

Date: Jul 13, 2026



ShenZhen Tiansu Calibration and Testing Co., Ltd.

Report No. : TSZ26EV012A05-01

Page 2 of 22

**Test Method**

| Test Item(s)         | Test Method                | Equipment | MDL                    |
|----------------------|----------------------------|-----------|------------------------|
| Pb, Cd, Hg, Cr, Br   | IEC 62321-3-1:2013         | XRF       | 5mg/kg                 |
| Pb, Cd               | IEC 62321-5:2013           | ICP-OES   | 5mg/kg                 |
| Hg                   | IEC 62321-4:2013+AMD1:2017 | ICP-OES   | 5mg/kg                 |
| Cr <sup>6+</sup>     | IEC 62321-7-2:2017         | UV-Vis    | 5mg/kg                 |
|                      | IEC 62321-7-1:2015         |           | 0.10µg/cm <sup>2</sup> |
| PBBs & PBDEs         | IEC 62321-6:2015           | GC-MS     | 5mg/kg                 |
| DBP, BBP, DEHP, DIBP | IEC 62321-8:2017           | GC-MS     | 30mg/kg                |

**Test Result(s)**

**- Screening test results**

| Test items | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------|---|---|---|---|---|---|---|---|---|
| Pb         | P | P | P | D | P | P | P | P | P |
| Cd         | P | P | P | P | P | P | P | P | P |
| Hg         | P | P | P | P | P | P | P | P | P |
| Cr         | P | P | P | D | P | P | P | P | P |
| Br         | P | P | D | / | P | P | P | P | P |
| Conclusion | P | P | D | D | P | P | P | P | P |

| Test items | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|------------|----|----|----|----|----|----|----|----|----|
| Pb         | D  | D  | P  | P  | P  | P  | D  | P  | P  |
| Cd         | D  | P  | P  | P  | P  | P  | D  | P  | P  |
| Hg         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cr         | P  | P  | P  | D  | P  | P  | D  | D  | P  |
| Br         | /  | /  | P  | /  | P  | P  | /  | /  | P  |
| Conclusion | D  | D  | P  | D  | P  | P  | D  | D  | P  |

Report No. : TSZ26EV012A05-01

Page 3 of 22

| Test items | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
|------------|----|----|----|----|----|----|----|----|----|
| Pb         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cd         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Hg         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cr         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Br         | P  | P  | P  | P  | P  | /  | /  | D  | D  |
| Conclusion | P  | P  | P  | P  | P  | P  | P  | D  | D  |

| Test items | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
|------------|----|----|----|----|----|----|----|----|----|
| Pb         | P  | P  | P  | D  | D  | P  | P  | P  | P  |
| Cd         | P  | P  | P  | D  | D  | P  | P  | P  | P  |
| Hg         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cr         | P  | P  | P  | D  | D  | P  | P  | P  | P  |
| Br         | /  | P  | P  | /  | /  | P  | P  | /  | /  |
| Conclusion | P  | P  | P  | D  | D  | P  | P  | P  | P  |

| Test items | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 |
|------------|----|----|----|----|----|----|----|----|----|
| Pb         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cd         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Hg         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cr         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Br         | P  | D  | D  | D  | D  | D  | D  | P  | D  |
| Conclusion | P  | D  | D  | D  | D  | D  | D  | P  | D  |

| Test items | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
|------------|----|----|----|----|----|----|----|----|----|
| Pb         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cd         | P  | P  | P  | P  | P  | D  | P  | P  | P  |
| Hg         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cr         | P  | P  | D  | P  | P  | P  | P  | P  | P  |
| Br         | D  | P  | /  | P  | /  | /  | P  | P  | P  |
| Conclusion | D  | P  | D  | P  | P  | D  | P  | P  | P  |

Report No. : TSZ26EV012A05-01

Page 4 of 22

| Test items | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 |
|------------|----|----|----|----|----|----|----|----|----|
| Pb         | P  | P  | D  | P  | P  | P  | P  | D  | P  |
| Cd         | P  | P  | D  | P  | P  | P  | P  | P  | P  |
| Hg         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cr         | P  | P  | P  | P  | P  | P  | P  | D  | P  |
| Br         | P  | P  | /  | P  | P  | P  | P  | /  | P  |
| Conclusion | P  | P  | D  | P  | P  | P  | P  | D  | P  |

| Test items | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
|------------|----|----|----|----|----|----|----|----|----|
| Pb         | P  | P  | P  | P  | P  | P  | D  | D  | P  |
| Cd         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Hg         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cr         | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Br         | P  | P  | P  | P  | P  | P  | /  | /  | P  |
| Conclusion | P  | P  | P  | P  | P  | P  | D  | D  | P  |

| Test items | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
|------------|----|----|----|----|----|----|----|----|----|----|
| Pb         | P  | P  | P  | D  | P  | P  | P  | P  | P  | P  |
| Cd         | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Hg         | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Cr         | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| Br         | P  | P  | P  | /  | /  | /  | /  | P  | P  | P  |
| Conclusion | P  | P  | P  | D  | P  | P  | P  | P  | P  | P  |

Note:

- It is the result on total Br while testing PBBs and PBDEs by XRF. It is the result on total Cr while testing Hexavalent Chromium by XRF.
- Results are obtained by XRF for primary screening, and chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GCMS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013 (unit: mg/kg)

Report No. : TSZ26EV012A05-01

Page 5 of 22

| Element | Polymer                                        | Metal                                          | Composite Materials                            |
|---------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Cd      | $P \leq 70-3\sigma < D < 130+3\sigma \leq F$   | $P \leq 70-3\sigma < D < 130+3\sigma \leq F$   | $P \leq 50-3\sigma < D < 150+3\sigma \leq F$   |
| Pb      | $P \leq 700-3\sigma < D < 1300+3\sigma \leq F$ | $P \leq 700-3\sigma < D < 1300+3\sigma \leq F$ | $P \leq 500-3\sigma < D < 1500+3\sigma \leq F$ |
| Hg      | $P \leq 700-3\sigma < D < 1300+3\sigma \leq F$ | $P \leq 700-3\sigma < D < 1300+3\sigma \leq F$ | $P \leq 500-3\sigma < D < 1500+3\sigma \leq F$ |
| Br      | $P \leq 300-3\sigma < D$                       | /                                              | $P \leq 250-3\sigma < F$                       |
| Cr      | $P \leq 700-3\sigma < D$                       | $P \leq 700-3\sigma < D$                       | $P \leq 500-3\sigma < F$                       |

- P=PASS, F=FAIL, D=DETECTED

- mg/kg = ppm = 0.0001%, /= Not Applicable

#### - Chemical test results:

##### Test results of Pb, Cd, Hg and Cr<sup>6+</sup>

| Test Item(s)                             | MDL                    | Result(s)<br>(mg/kg) |      |       |      |      | Limit<br>(mg/kg) |
|------------------------------------------|------------------------|----------------------|------|-------|------|------|------------------|
|                                          |                        | 4                    | 10   | 11    | 13   | 16   |                  |
| Lead(Pb)                                 | 5mg/kg                 | N.D.                 | 485  | 18220 | N.D. | N.D. | 1000             |
| Cadmium(Cd)                              | 5mg/kg                 | N.D.                 | N.D. | 56    | N.D. | N.D. | 100              |
| Mercury(Hg)                              | 5mg/kg                 | N.D.                 | N.D. | N.D.  | N.D. | N.D. | 1000             |
| Hexavalent Chromium(Cr <sup>6+</sup> )#1 | 5mg/kg                 | /                    | /    | /     | /    | /    | 1000             |
| Hexavalent Chromium(Cr <sup>6+</sup> )#2 | 0.10µg/cm <sup>2</sup> | N.D.                 | N.D. | N.D.  | N.D. | N.D. | /                |

| Test Item(s)                             | MDL                    | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|------------------------------------------|------------------------|----------------------|------|------|------|------|------------------|
|                                          |                        | 17                   | 31   | 32   | 48   | 51   |                  |
| Lead(Pb)                                 | 5mg/kg                 | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Cadmium(Cd)                              | 5mg/kg                 | N.D.                 | N.D. | N.D. | N.D. | N.D. | 100              |
| Mercury(Hg)                              | 5mg/kg                 | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Hexavalent Chromium(Cr <sup>6+</sup> )#1 | 5mg/kg                 | /                    | /    | /    | /    | /    | 1000             |
| Hexavalent Chromium(Cr <sup>6+</sup> )#2 | 0.10µg/cm <sup>2</sup> | N.D.                 | N.D. | N.D. | N.D. | N.D. | /                |

Report No. : TSZ26EV012A05-01

Page 6 of 22

| Test Item(s)                             | MDL                    | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|------------------------------------------|------------------------|----------------------|------|------|------|------|------------------|
|                                          |                        | 57                   | 62   | 70   | 71   | 76   |                  |
| Lead(Pb)                                 | 5mg/kg                 | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Cadmium(Cd)                              | 5mg/kg                 | N.D.                 | N.D. | N.D. | N.D. | N.D. | 100              |
| Mercury(Hg)                              | 5mg/kg                 | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Hexavalent Chromium(Cr <sup>6+</sup> )#1 | 5mg/kg                 | /                    | /    | /    | /    | /    | 1000             |
| Hexavalent Chromium(Cr <sup>6+</sup> )#2 | 0.10µg/cm <sup>2</sup> | N.D.                 | N.D. | N.D. | N.D. | N.D. | /                |

## Note:

- mg/kg=ppm=parts per million;
- N.D.=Not Detected (<MDL); MDL=method detection limit;
- #1: For non-metal materials test.
- #2: For metal materials test:
- “Positive” indicates Cr<sup>6+</sup> in a sample is detected above 0.13µg/cm<sup>2</sup>;
- “Negative” indicates Cr<sup>6+</sup> in a sample is detected below 0.10µg/cm<sup>2</sup>;
- According to EU RoHS 2011/65/EU Annex III, the following components were exempt

| No. | Exempted substances | Exempted items | Exempted value |
|-----|---------------------|----------------|----------------|
| 11  | Copper alloy        | Lead(Pb)       | 4.0%           |

Report No. : TSZ26EV012A05-01

Page 7 of 22

**Test results of PBBs and PBDEs**

| Test Item(s)                          | MDL    | Result(s)<br>(mg/kg) |             |             | Limit<br>(mg/kg) |
|---------------------------------------|--------|----------------------|-------------|-------------|------------------|
|                                       |        | 3                    | 26          | 27          |                  |
| Monobromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Dibromobiphenyl                       | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Tribromobiphenyl                      | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Tetrabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Pentabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Hexabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Heptabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Octabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Nonabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Decabromodiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| <b>Polybromobiphenyl(PBBs)</b>        | /      | <b>N.D.</b>          | <b>N.D.</b> | <b>N.D.</b> | <b>1000</b>      |
| Monobromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Bibromobiphenyl ether                 | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Tribromobiphenyl ether                | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Tetrabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Pentabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Hexabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Heptabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Octabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Nonabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| Decabromodiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | /                |
| <b>Polybromodiphenyl ether(PBDEs)</b> | /      | <b>N.D.</b>          | <b>N.D.</b> | <b>N.D.</b> | <b>1000</b>      |

Report No. : TSZ26EV012A05-01

Page 8 of 22

| Test Item(s)                          | MDL    | Result(s)<br>(mg/kg) |             |             |             | Limit<br>(mg/kg) |
|---------------------------------------|--------|----------------------|-------------|-------------|-------------|------------------|
|                                       |        | 38                   | 39          | 40          | 41          |                  |
| Monobromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Dibromobiphenyl                       | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Tribromobiphenyl                      | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Tetrabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Pentabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Hexabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Heptabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Octabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Nonabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Decabromodiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| <b>Polybromobiphenyl(PBBs)</b>        | /      | <b>N.D.</b>          | <b>N.D.</b> | <b>N.D.</b> | <b>N.D.</b> | <b>1000</b>      |
| Monobromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Bibromobiphenyl ether                 | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Tribromobiphenyl ether                | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Tetrabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Pentabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Hexabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Heptabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Octabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Nonabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Decabromodiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| <b>Polybromodiphenyl ether(PBDEs)</b> | /      | <b>N.D.</b>          | <b>N.D.</b> | <b>N.D.</b> | <b>N.D.</b> | <b>1000</b>      |

Report No. : TSZ26EV012A05-01

Page 9 of 22

| Test Item(s)                          | MDL    | Result(s)<br>(mg/kg) |             |             |             | Limit<br>(mg/kg) |
|---------------------------------------|--------|----------------------|-------------|-------------|-------------|------------------|
|                                       |        | 42                   | 43          | 45          | 46          |                  |
| Monobromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Dibromobiphenyl                       | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Tribromobiphenyl                      | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Tetrabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Pentabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Hexabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Heptabromobiphenyl                    | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Octabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Nonabromobiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Decabromodiphenyl                     | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| <b>Polybromobiphenyl(PBBs)</b>        | /      | <b>N.D.</b>          | <b>N.D.</b> | <b>N.D.</b> | <b>N.D.</b> | <b>1000</b>      |
| Monobromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Bibromobiphenyl ether                 | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Tribromobiphenyl ether                | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Tetrabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Pentabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Hexabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Heptabromobiphenyl ether              | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Octabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Nonabromobiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| Decabromodiphenyl ether               | 5mg/kg | N.D.                 | N.D.        | N.D.        | N.D.        | /                |
| <b>Polybromodiphenyl ether(PBDEs)</b> | /      | <b>N.D.</b>          | <b>N.D.</b> | <b>N.D.</b> | <b>N.D.</b> | <b>1000</b>      |

Note:

- mg/kg=ppm=parts per million;
- N.D.=Not Detected (<MDL);
- MDL=method detection limit.

Report No. : TSZ26EV012A05-01

Page 10 of 22

**Test results of Phthalates**

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------------------|
|                                   |         | 1                    | 2    | 3    | 5    |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------------------|
|                                   |         | 6                    | 7    | 8    | 9    |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 12                   | 14   | 15   | 18   | 19   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 20                   | 21   | 22   | 23   | 26   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

Report No. : TSZ26EV012A05-01

Page 11 of 22

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 27                   | 29   | 30   | 33   | 34   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 37                   | 38   | 39   | 40   | 41   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 42                   | 43   | 44   | 45   | 46   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 47                   | 49   | 52   | 53   | 54   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

Report No. : TSZ26EV012A05-01

Page 12 of 22

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 55                   | 56   | 58   | 59   | 60   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 61                   | 63   | 64   | 65   | 66   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 67                   | 68   | 69   | 72   | 73   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

| Test Item(s)                      | MDL     | Result(s)<br>(mg/kg) |      |      |      |      | Limit<br>(mg/kg) |
|-----------------------------------|---------|----------------------|------|------|------|------|------------------|
|                                   |         | 74                   | 75   | 80   | 81   | 82   |                  |
| Dibutyl phthalate(DBP)            | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Butyl benzyl phthalate(BBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Di (2-ethylhexyl) phthalate(DEHP) | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |
| Diisobutyl phthalate (DIBP)       | 30mg/kg | N.D.                 | N.D. | N.D. | N.D. | N.D. | 1000             |

Note:

- mg/kg=ppm=parts per million;
- N.D.=Not Detected (<MDL);
- MDL=method detection limit.

Report No. : TSZ26EV012A05-01

Page 13 of 22

**Test components:**

|    |                        |    |                         |
|----|------------------------|----|-------------------------|
| 1  | Black plastic          | 2  | Black cloth tape        |
| 3  | Black plastic          | 4  | Silver metal screw      |
| 5  | Black plastic shell    | 6  | Black plastic label     |
| 7  | Red plastic            | 8  | White plastic label     |
| 9  | Black plastic          | 10 | Silver metal            |
| 11 | Golden metal           | 12 | White plastic           |
| 13 | Silver metal screw     | 14 | Red plastic             |
| 15 | Black plastic          | 16 | Silver metal screw      |
| 17 | Silver metal screw     | 18 | White plastic           |
| 19 | White plastic          | 20 | Black plastic           |
| 21 | Black plastic wire     | 22 | Red plastic             |
| 23 | Red plastic wire       | 24 | Silver metal wire core  |
| 25 | Silver metal terminal  | 26 | Yellow plastic          |
| 27 | Black sponge           | 28 | Silver metal screw      |
| 29 | Black plastic          | 30 | Grey rubber             |
| 31 | Silver metal           | 32 | Silver metal            |
| 33 | Diode                  | 34 | Surface mount resistor  |
| 35 | Silver metal           | 36 | Silver metal            |
| 37 | Black plastic          | 38 | Surface mount capacitor |
| 39 | IC                     | 40 | Transistor              |
| 41 | Surface mount resistor | 42 | White plastic           |
| 43 | White plastic wire     | 44 | White latex             |
| 45 | Beige plastic          | 46 | Green PCB               |
| 47 | Transparent tape       | 48 | Silver metal screw      |
| 49 | Beige plastic          | 50 | Silver metal            |
| 51 | Silver metal           | 52 | White plastic           |
| 53 | Black plastic wire     | 54 | Black plastic wire      |
| 55 | Red plastic wire       | 56 | White plastic wire      |
| 57 | Silver metal           | 58 | Black plastic           |
| 59 | Green plastic          | 60 | Black plastic           |

Report No. : TSZ26EV012A05-01

Page 14 of 22

|    |                           |    |                           |
|----|---------------------------|----|---------------------------|
| 61 | Blue plastic film         | 62 | Silver metal              |
| 63 | Blue adhesive tape        | 64 | Transparent plastic       |
| 65 | Transparent plastic       | 66 | Blue adhesive tape        |
| 67 | White plastic diaphragm   | 68 | Positive electrode powder |
| 69 | Negative electrode powder | 70 | Silver metal              |
| 71 | Silver metal              | 72 | Black plastic             |
| 73 | Blue transparent plastic  | 74 | White plastic             |
| 75 | Black plastic             | 76 | Positive electrode ear    |
| 77 | Aluminum foil             | 78 | Negative electrode ear    |
| 79 | Copper foil               | 80 | Transparent plastic       |
| 81 | Red plastic               | 82 | Black cloth tape          |

### Chemical Test Process

