



# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 1 of 14

**Applicant** : Yueqing Langir Electric Co., Ltd

**Address** : No.10, Longhe East Road, Liushi Town, Yueqing City, Wenzhou, China

**Report on the submitted samples said to be:**

**Sample Name** : ANTI VANDAL SWITCH, CAPACITIVE SWITCH, PIEZO SWITCH, INDICATOR LAMP

**Trade Mark** : N/A

**Style No.** : V12, V16, V19, VS19, V22, L12, L16, LS16, L19, L19A, LS19, L19M, L19B, L19Y, L22, L22A, L22M, L22B, L25, L30B, L28, L30, L35, L40, LF19, L16T, L19T, L22T, L22O, L29S, L22S, L19U, L22U, L25U, CP16, CP19, CP22, CP25, CP30, PZ12, PZ16, PZ19, PZ22, PZ25, PZ30, PP22, PI SERIES, PV SERIES

**Testing Period** : June 28, 2022 ~ July 07, 2022

**Results** : Please refer to next page(s).

| TEST REQUEST  | CONCLUSION |
|---|------------|
| According to the customer's request, based on the performed tests on submitted sample, the result of Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), PBBs, PBDEs, DibuyI Phthalate(DBP), Benzylbutyl Phthalate(BBP), Bis(2-ethylhexyl) Phthalate(DEHP), Diisobutyl phthalate(DIBP) content comply with the limit requirement as set of RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU. | Pass       |

Signed for and on behalf of LCS

Imanol Yan



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 2 of 14

## Results:

### **A.EU RoHS Directive 2011/65/EU and its amendment directives on XRF**

Test method: With reference to IEC 62321-3-1:2013, Screening by X-ray Fluorescence Spectroscopy (XRF)

| Seq. No. | Tested Part(s)            | Results |    |    |                 |                 |       | Date of sample submission/resubmission |
|----------|---------------------------|---------|----|----|-----------------|-----------------|-------|--|
|          |                           | Cd      | Pb | Hg | Cr <sup>v</sup> | Br <sup>v</sup> |       |  |
|          |                           |         |    |    |                 | PBBs            | PBDEs |  |
| 1        | Silver nut                | BL      | OL | BL | BL              | /               | /     | 2022-06-28                             |
| 2        | Black plastic             | BL      | BL | BL | BL              | X               | X     | 2022-06-28                             |
| 3        | Yellow metal              | BL      | BL | BL | BL              | /               | /     | 2022-06-28                             |
| 4        | Yellow metal              | BL      | BL | BL | BL              | /               | /     | 2022-06-28                             |
| 5        | Silver spring             | BL      | BL | BL | X               | /               | /     | 2022-06-28                             |
| 6        | Orange plastic            | BL      | BL | BL | BL              | X               | X     | 2022-06-28                             |
| 7        | Yellow metal              | BL      | BL | BL | BL              | /               | /     | 2022-06-28                             |
| 8        | Silver metal              | BL      | BL | BL | X               | /               | /     | 2022-06-28                             |
| 9        | Blue plastic              | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 10       | Translucent plastic       | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 11       | Silver metal              | BL      | BL | BL | X               | /               | /     | 2022-06-28                             |
| 12       | Black washer              | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 13       | Silver nut                | BL      | OL | BL | BL              | /               | /     | 2022-06-28                             |
| 14       | Black plastic             | BL      | OL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 15       | Black plastic wire sheath | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 16       | Silver metal              | BL      | BL | BL | X               | /               | /     | 2022-06-28                             |
| 17       | Red plastic wire sheath   | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 18       | Translucent plastic       | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 19       | Black washer              | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 20       | Silver nut                | X       | OL | BL | BL              | /               | /     | 2022-06-28                             |
| 21       | Silver metal              | BL      | BL | BL | X               | /               | /     | 2022-06-28                             |
| 22       | Silver spring             | BL      | BL | BL | X               | /               | /     | 2022-06-28                             |
| 23       | Silver metal              | BL      | BL | BL | X               | /               | /     | 2022-06-28                             |



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 3 of 14

| Seq. No. | Tested Part(s)            | Results |    |    |                 |                 |       | Date of sample submission/resubmission |
|----------|---------------------------|---------|----|----|-----------------|-----------------|-------|--|
|          |                           | Cd      | Pb | Hg | Cr <sup>v</sup> | Br <sup>v</sup> |       |  |
|          |                           |         |    |    |                 | PBBs            | PBDEs |  |
| 24       | Translucent plastic       | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 25       | White plastic wire sheath | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 26       | Green plastic wire sheath | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 27       | Blue plastic wire sheath  | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 28       | PCB                       | BL      | BL | BL | BL              | BL              | BL    | 2022-06-28                             |
| 29       | Yellow lights             | BL      | BL | BL | BL              | /               | /     | 2022-06-28                             |
| 30       | Patch capacitance         | BL      | BL | BL | BL              | /               | /     | 2022-06-28                             |
| 31       | Tin solder                | BL      | BL | BL | BL              | /               | /     | 2022-06-28                             |
| 32       | Chip resistor             | BL      | BL | BL | BL              | /               | /     | 2022-06-28                             |

\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 4 of 14

Note:

- (1) Results were obtained by XRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013.

| Element | Unit  | Non-metal                  | Metal                      | Composite Material         |
|---------|-------|----------------------------|----------------------------|----------------------------|
| Cd      | mg/kg | BL≤70-3σ<X<br><130+3σ≤OL   | BL≤70-3σ<X<br><130+3σ≤OL   | BL≤50-3σ<X<br><150+3σ≤OL   |
| Pb      | mg/kg | BL≤700-3σ<X<br><1300+3σ≤OL | BL≤700-3σ<X<br><1300+3σ≤OL | BL≤500-3σ<X<br><1500+3σ≤OL |
| Hg      | mg/kg | BL≤700-3σ<X<br><1300+3σ≤OL | BL≤700-3σ<X<br><1300+3σ≤OL | BL≤500-3σ<X<br><1500+3σ≤OL |
| Cr      | mg/kg | BL≤700-3σ<X                | BL≤700-3σ<X                | BL≤500-3σ<X                |
| Br      | mg/kg | BL≤300-3σ<X                | --                         | BL≤250-3σ<X                |

Note:

- BL = Below Limit
- OL = Over Limit
- X = Inconclusive

- (2) The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.
- (3) The maximum permissible limit is quoted from the document 2015/863/EC amending RoHS directive 2011/65/EU:
- (4) ▼ =For restricted substances PBBs and PBDEs, the results show the total Br content; The restricted substance was Cr(VI), and the results showed the total Cr content

\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 5 of 14

| RoHS Restricted Substances            | Maximum Concentration Value (mg/kg)<br>(by weight in homogenous materials) |
|---------------------------------------|--|
| Cadmium (Cd)                          | 100  |
| Lead (Pb)                             | 1000   |
| Mercury (Hg)                          | 1000   |
| Hexavalent Chromium (Cr(VI))          | 1000   |
| Polybrominated biphenyls (PBBs)       | 1000   |
| Polybrominated diphenylethers (PBDEs) | 1000   |
| Dibutyl Phthalate(DBP)                | 1000   |
| Benzylbutyl Phthalate(BBP)            | 1000   |
| Di-(2-ethylhexyl) Phthalate(DEHP)     | 1000   |
| Diisobutyl phthalate(DIBP)            | 1000   |

### Disclaimers:

This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

The result shown in this XRF screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinhua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 6 of 14

**B. EU RoHS Directive 2011/65/EU and its amendment Directives 2015/863/EU on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content.**

Test method:

Lead(Pb) & Cadmium(Cd) Content:

With reference to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Hexavalent Chromium(Cr(VI)) Content:

With reference to IEC 62321-7-1:2015 or IEC 62321-7-2:2017, by alkaline digestion and analysis was performed by UV-visible spectrophotometer (UV-Vis)

BBP DBP DEHP & DIBP Content:

With reference to IEC 62321-8:2017, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

PBBs & PBDEs Content:

With reference to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

**1) The test results of Lead (Pb) and Cadmium (Cd)**

| Item                | Unit  | MDL | Results             |                     |      | Limit |
|---------------------|-------|-----|---------------------|---------------------|------|-------|
|                     |       |     | 1                   | 13                  | 14   |       |
| Lead Content (Pb)   | mg/kg | 5   | 19497 <sup>#3</sup> | 27855 <sup>#3</sup> | 498  | 1000  |
| Cadmium content(Cd) | mg/kg | 5   | N.D.                | N.D.                | N.D. | 100   |

| Item                | Unit  | MDL | Results             | Limit |
|---------------------|-------|-----|---------------------|-------|
|                     |       |     | 20                  |       |
| Lead Content (Pb)   | mg/kg | 5   | 27990 <sup>#3</sup> | 1000  |
| Cadmium content(Cd) | mg/kg | 5   | N.D.                | 100   |

\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinhua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 7 of 14

## 2) The test results of Hexavalent Chromium (Cr(VI))(metal)

| Item                        | Unit               | MDL  | Results |      |      | Limit |
|-----------------------------|--------------------|------|---------|------|------|-------|
|                             |                    |      | 5       | 8    | 11   |       |
| HexavalentChromium(Cr(VI))▼ | ug/cm <sup>2</sup> | 0.10 | N.D.    | N.D. | N.D. | -     |

| Item                        | Unit               | MDL  | Results |      |      | Limit |
|-----------------------------|--------------------|------|---------|------|------|-------|
|                             |                    |      | 16      | 21   | 22   |       |
| HexavalentChromium(Cr(VI))▼ | ug/cm <sup>2</sup> | 0.10 | N.D.    | N.D. | N.D. | -     |

| Item                        | Unit               | MDL  | Results | Limit |
|-----------------------------|--------------------|------|---------|-------|
|                             |                    |      | 23      |       |
| HexavalentChromium(Cr(VI))▼ | ug/cm <sup>2</sup> | 0.10 | N.D.    | -     |

\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com





# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 8 of 14

Note:

- MDL = Method Detection Limit
  - /= Not apply
  - LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10  $\mu\text{g}/\text{cm}^2$
  - ▼ = a. The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than 0.13 $\mu\text{g}/\text{cm}^2$ . The sample coating is considered to contain Cr(VI)  
 b. The sample is negative for Cr(VI) if Cr(VI) is N.D.(concentration less than 0.10 $\mu\text{g}/\text{cm}^2$ ). The sample coating is considered a non- Cr(VI) based coating  
 c. The result between 0.10 $\mu\text{g}/\text{cm}^2$  and 0.13 $\mu\text{g}/\text{cm}^2$  is considered to be inconclusive, unavoidable coating variations may influence the determination
  - Information on storage conditions and production date of the tested samples is unavailable and thus Cr(VI) results represent status of the sample at the time of testing
  - mg/kg = ppm=parts per million
  - N.D.=Not Detected(<MDL or LOQ)
- #1 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted in glass of cathode ray tubes, electronic components and fluorescent tubes.
- #2 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted in electronic ceramic parts (e.g. piezoelectronic devices).
- #3 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted as an alloying element in Copper containing up to 4% (40000ppm) by weight.
- #4 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead).
- #5 According to the statement provided by the customer, according to RoHS directive 2011/65/EU and its amendments, Lead is exempted as an alloying element in Aluminum containing up to 0.4% (4000ppm) by weight.
- #6 According to the statement provided by the customer, according to RoHS directive 2011/65/EU and its amendments, Cadmium and its compounds in electrical contact is exempted.
- #7 According to the statement provided by the customer, according to RoHS directive 2011/65/EU and its Amendments, Lead is exempted in steel for machining purposes and in galvanised steel containing up to 0.35% (3500ppm) by weight.
- Flow chart appendix is included.
  - Photo appendix is included.

\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com





# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 9 of 14

### 3) The test results of DBP、BBP、DEHP & DIBP

| Item                              | Unit  | MDL | Results |      |       | Limit |
|-----------------------------------|-------|-----|---------|------|-------|-------|
|                                   |       |     | 14      | 28   | 18+24 |       |
| Dibutyl Phthalate(DBP)            | mg/kg | 50  | N.D.    | N.D. | N.D.  | 1000  |
| Benzylbutyl Phthalate(BBP)        | mg/kg | 50  | N.D.    | N.D. | N.D.  | 1000  |
| Di-(2-ethylhexyl) Phthalate(DEHP) | mg/kg | 50  | N.D.    | N.D. | N.D.  | 1000  |
| Diisobutyl phthalate(DIBP)        | mg/kg | 50  | N.D.    | N.D. | N.D.  | 1000  |

| Item                              | Unit  | MDL | Results |          | Limit |
|-----------------------------------|-------|-----|---------|----------|-------|
|                                   |       |     | 2+6+9   | 10+12+19 |       |
| Dibutyl Phthalate(DBP)            | mg/kg | 50  | N.D.    | N.D.     | 1000  |
| Benzylbutyl Phthalate(BBP)        | mg/kg | 50  | N.D.    | N.D.     | 1000  |
| Di-(2-ethylhexyl) Phthalate(DEHP) | mg/kg | 50  | N.D.    | N.D.     | 1000  |
| Diisobutyl phthalate(DIBP)        | mg/kg | 50  | N.D.    | N.D.     | 1000  |

| Item                              | Unit  | MDL | Results        | Limit |
|-----------------------------------|-------|-----|----------------|-------|
|                                   |       |     | 15+17+25+26+27 |       |
| Dibutyl Phthalate(DBP)            | mg/kg | 50  | N.D.           | 1000  |
| Benzylbutyl Phthalate(BBP)        | mg/kg | 50  | N.D.           | 1000  |
| Di-(2-ethylhexyl) Phthalate(DEHP) | mg/kg | 50  | N.D.           | 1000  |
| Diisobutyl phthalate(DIBP)        | mg/kg | 50  | N.D.           | 1000  |

\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 10 of 14

## 4) The test results of PBBs & PBDEs

| Item   | Unit  | MDL | Results |      | Limit |
|--|-------|-----|---------|------|-------|
|  |       |     | 2       | 6    |       |
| <b>Polybrominated Biphenyls (PBBs)</b>                 |       |     |         |      |       |
| Monobromobiphenyl                                      | mg/kg | 5   | N.D.    | N.D. |       |
| Dibromobiphenyl  | mg/kg | 5   | N.D.    | N.D. |       |
| Tribromobiphenyl                                       | mg/kg | 5   | N.D.    | N.D. |       |
| Tetrabromobiphenyl                                     | mg/kg | 5   | N.D.    | N.D. |       |
| Pentabromobiphenyl                                     | mg/kg | 5   | N.D.    | N.D. |       |
| Hexabromobiphenyl                                      | mg/kg | 5   | N.D.    | N.D. |       |
| Heptabromobiphenyl                                     | mg/kg | 5   | N.D.    | N.D. |       |
| Octabromobiphenyl                                      | mg/kg | 5   | N.D.    | N.D. |       |
| Nonabromodiphenyl                                      | mg/kg | 5   | N.D.    | N.D. |       |
| Decabromodiphenyl                                      | mg/kg | 5   | N.D.    | N.D. |       |
| Total content  | mg/kg | /   | N.D.    | N.D. | 1000  |
| <b>Polybrominated Diphenylethers (PBDEs)(Mon-Deca)</b> |       |     |         |      |       |
| Monobromodiphenyl ether                                | mg/kg | 5   | N.D.    | N.D. |       |
| Dibromodiphenyl ether                                  | mg/kg | 5   | N.D.    | N.D. |       |
| Tribromodiphenyl ether                                 | mg/kg | 5   | N.D.    | N.D. |       |
| Tetrabromodiphenyl ether                               | mg/kg | 5   | N.D.    | N.D. |       |
| Pentabromodiphenyl ether                               | mg/kg | 5   | N.D.    | N.D. |       |
| Hexabromodiphenyl ether                                | mg/kg | 5   | N.D.    | N.D. |       |
| Heptabromodiphenyl ether                               | mg/kg | 5   | N.D.    | N.D. |       |
| Octabromodiphenyl ether                                | mg/kg | 5   | N.D.    | N.D. |       |
| Nonabromodiphenyl ether                                | mg/kg | 5   | N.D.    | N.D. |       |
| Decabromodiphenyl ether                                | mg/kg | 5   | N.D.    | N.D. |       |
| Total content  | mg/kg | /   | N.D.    | N.D. | 1000  |

### Remark:

- mg/kg = ppm
- N.D. = Not detected
- MDL=Method detected limited
- Flow chart appendix is included
- Photo appendix is included.

\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



# TEST REPORT

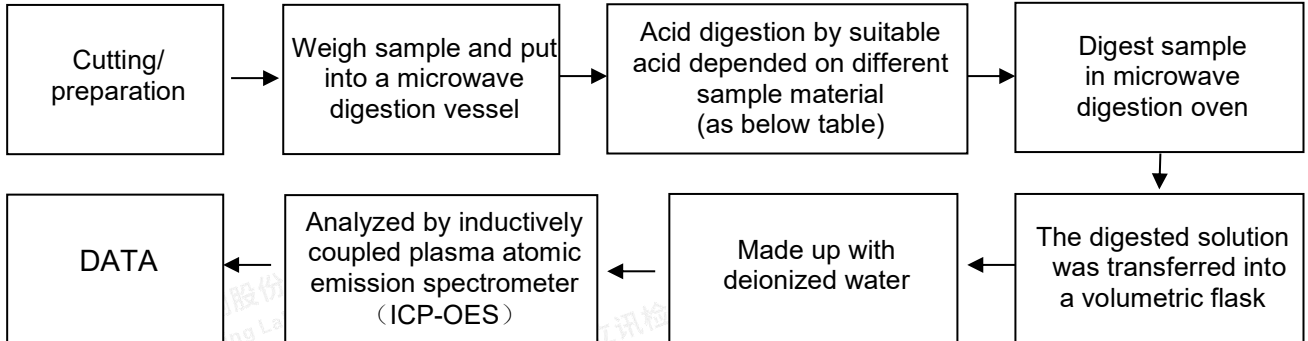
Report No.: LCSE062822002R

Date: 2022.07.07

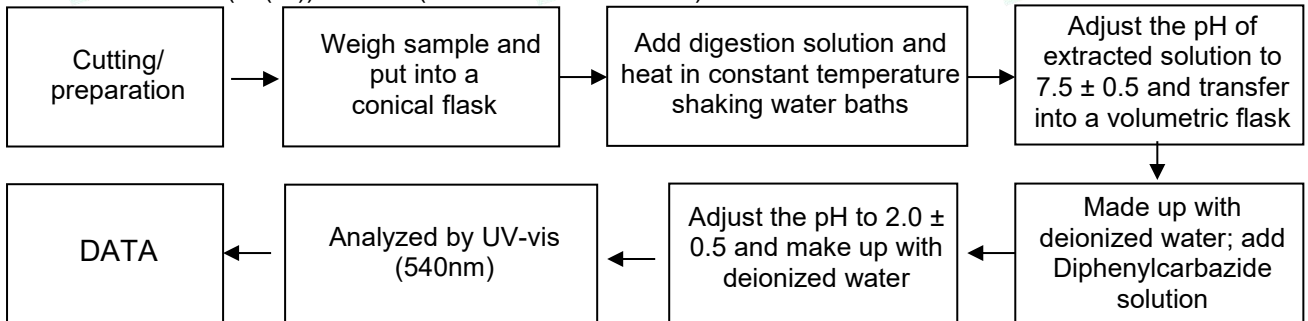
Page 11 of 14

## Appendix

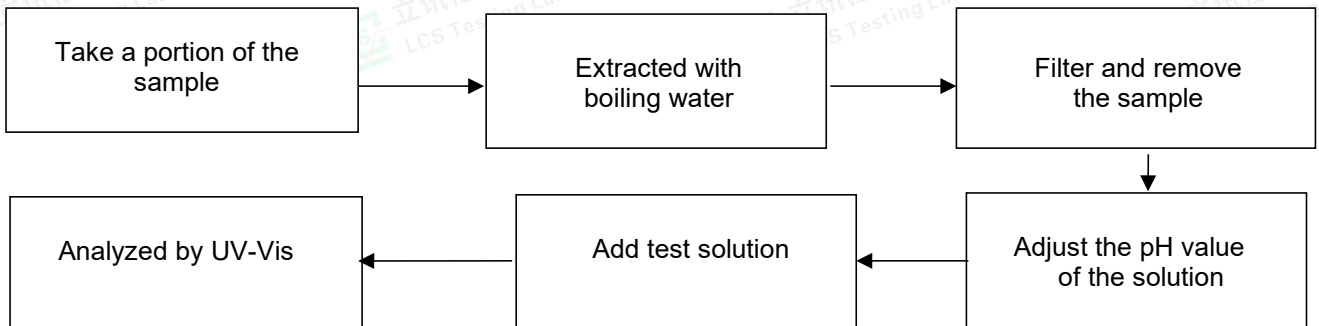
### 1. Test Flow chart for Cd/Pb /Hg content



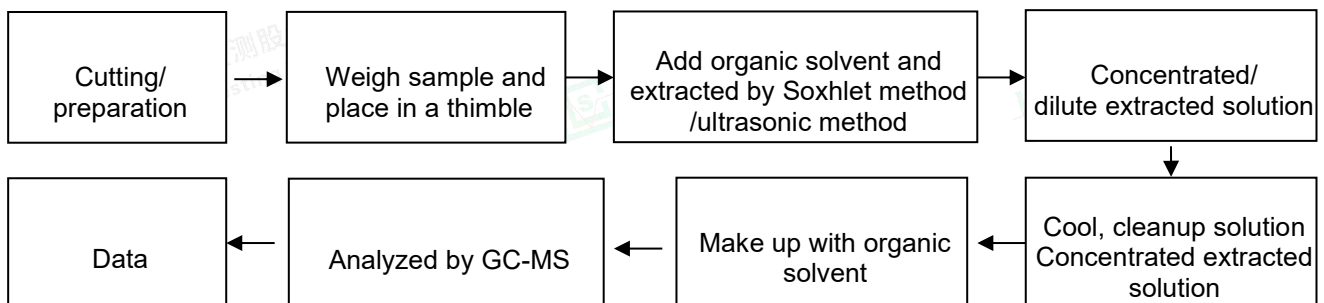
### 2. Test Flowchart for(Cr(VI)) content (For non-metal material)



### Test Flowchart for (Cr(VI)) content (For metal material)



### 3. Test Flow chart for PBBs & PBDEs & DBP & BBP & DEHP & DIBP content



\*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com





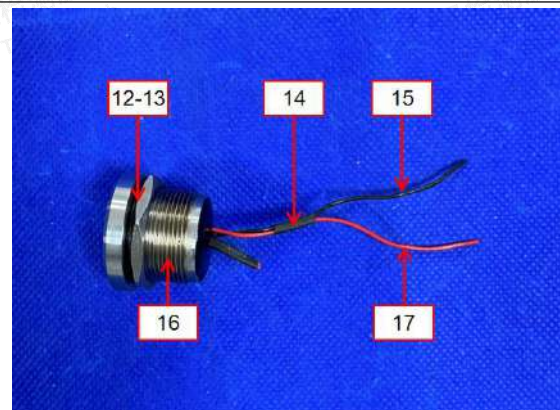
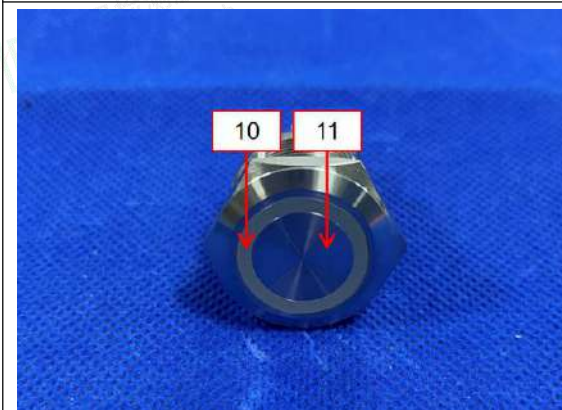
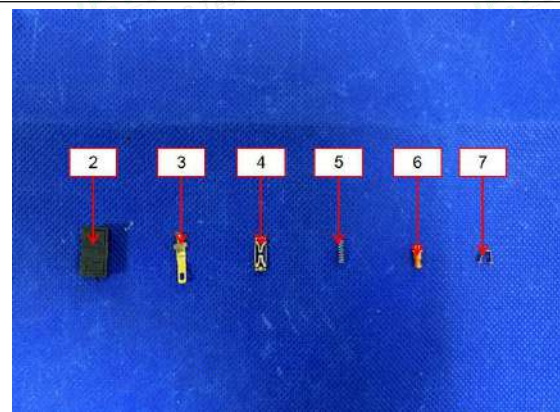
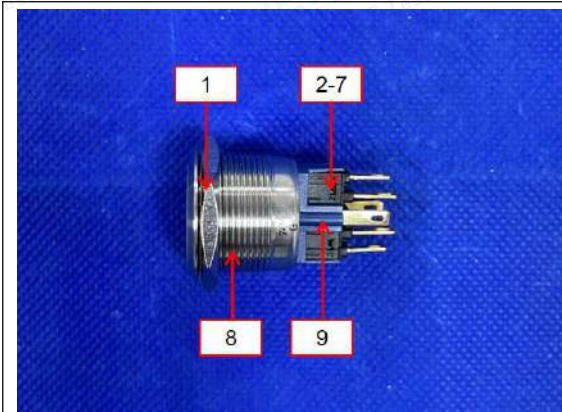
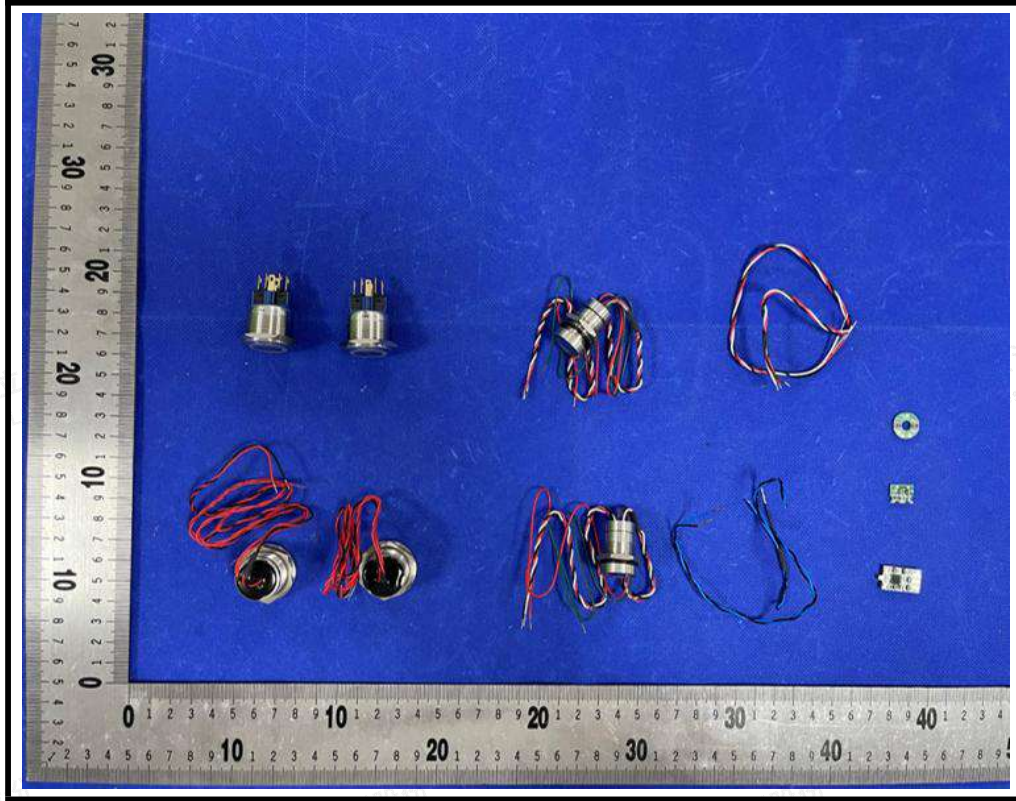
# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 12 of 14

## The photo of the sample



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011

E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com)

<http://www.lcs-cert.com>



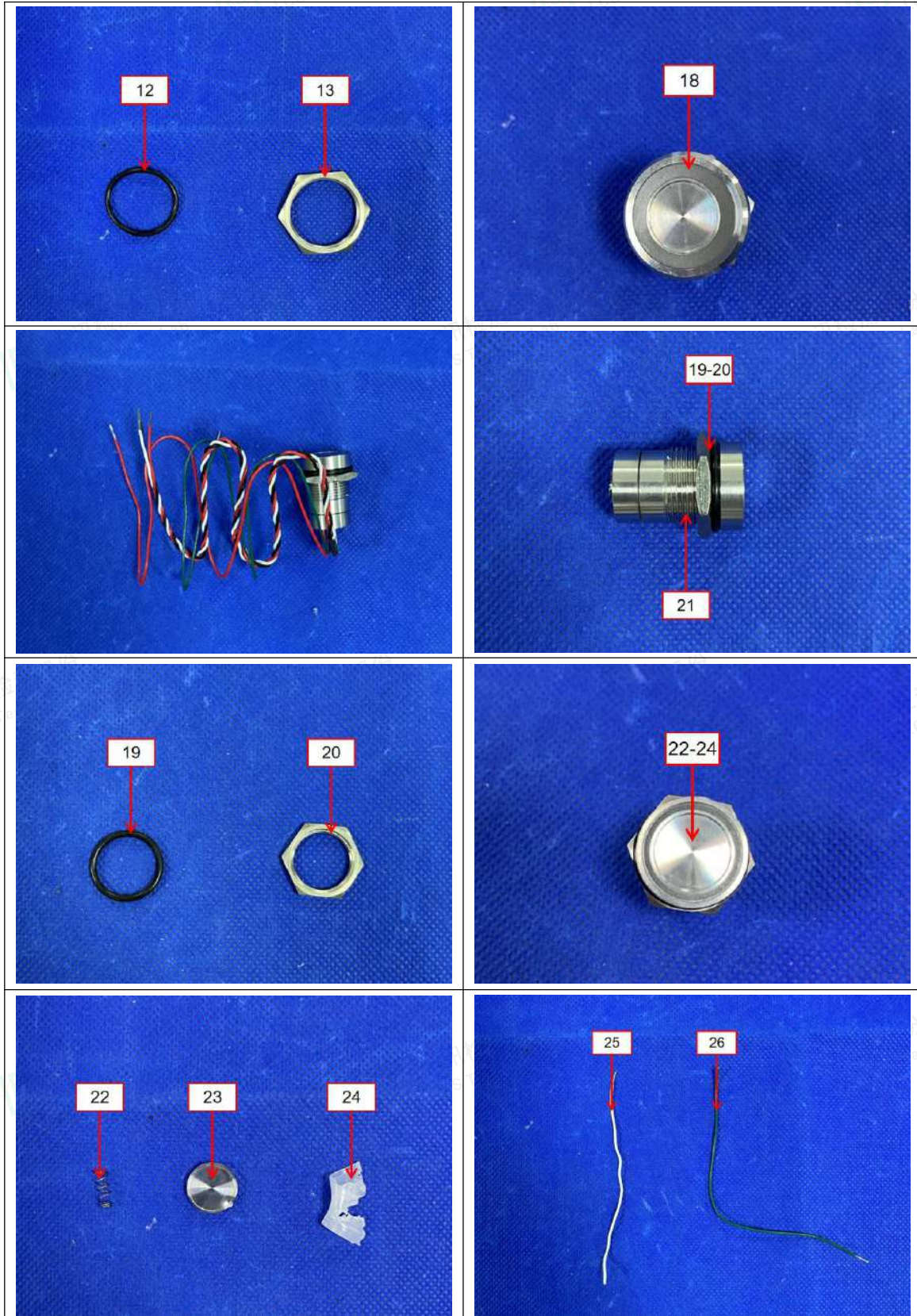


# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 13 of 14



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com



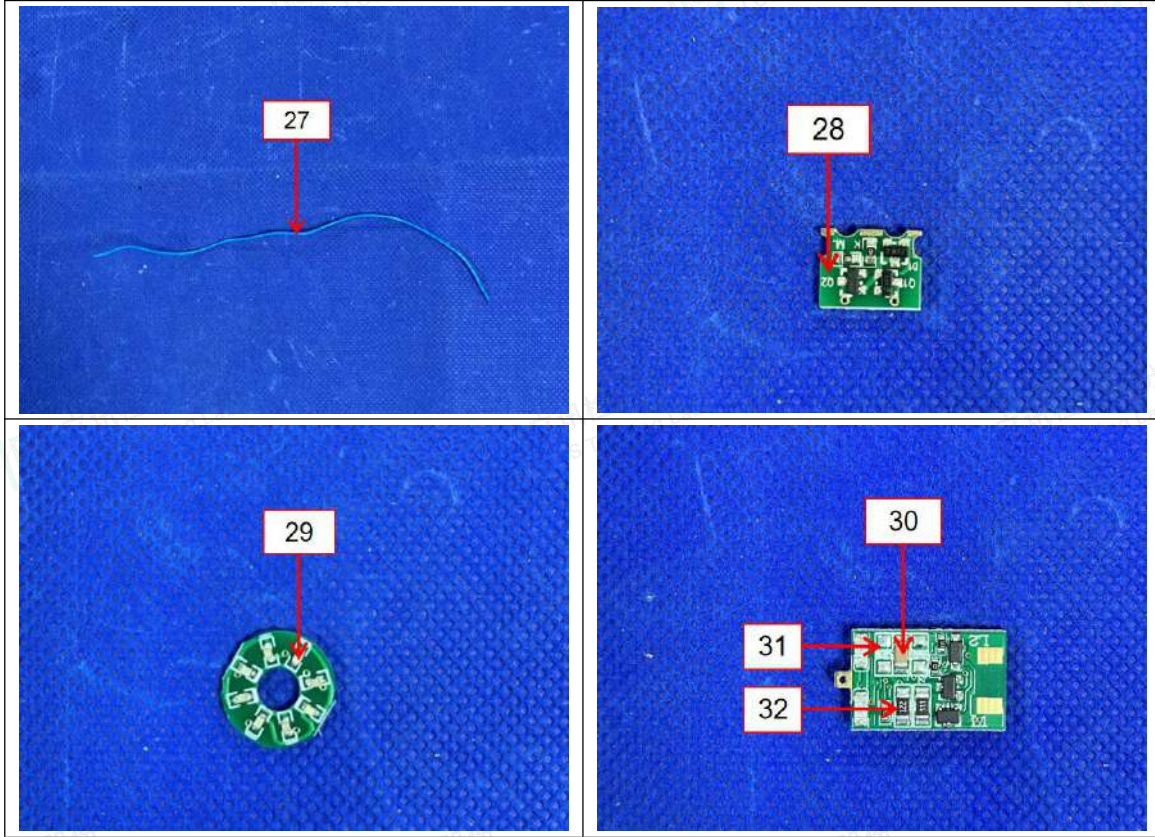


# TEST REPORT

Report No.: LCSE062822002R

Date: 2022.07.07

Page 14 of 14



LCS authenticate the photo on original report only



### Statement:

1. The test report is considered invalidated without approval signature, special seal on the perforation.
2. The result(s) shown in this report refer only to the sample(s) tested.
3. Without written approval of LCS, this report can't be reproduced except in full.
4. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which LCS hasn't verified.
5. In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.
6. The applicant and manufacturer information, product name, model, trademark and other information in this report are all provided by the applicant, and this laboratory is not responsible for verifying its authenticity.

\*\*\*\*\* End of Report \*\*\*\*\*



Ningbo LCS Standard Technology Service Co., Ltd.

Add: 101-106, 202-206, Building 037, No. 166, Jinghua Road, Meixu Street, Ningbo High-tech Zone, Yinzhou District, Ningbo City, Zhejiang Province, China

Tel: +(86) 0574-8790 8011 | E-mail: webmaster@lcs-cert.com | http:// www.lcs-cert.com