

The following sample(s) was/were submitted and identified on behalf of the clients as : BUTTON CELL

SGS Job No. : CP18-066796 - SZ
Model No. : Huangguan-LR44 0.%Hg.Pb CELL
Client Ref. Info. : Applicant declares, the materials and weight percentage of below models are exactly same as the tested model:Huangguan-LR1130/LR41 0.%Hg.Pb CELL
Date of Sample Received : 13 Dec 2018
Testing Period : 13 Dec 2018 - 20 Dec 2018
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).
Conclusion : The submitted battery sample does not exceed the limit mentioned in European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU.

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

Dongyu Xie

Dongyu Xie
Approved Signatory



Test Report

No. CANEC1825923112

Date: 03 Jan 2019

Page 2 of 4

Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID | Description |
|--------------|------------------|-------------|
| SN1 | CAN18-259231.006 | Button cell |

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU– Heavy Metals Content in Batteries and Accumulators

Test Method : Acid digestion method, analysis was performed by ICP-OES.

| Test Item(s) | Limit | Unit | MDL | 006 |
|--------------|--------|--------|--------|-----|
| Cadmium (Cd) | 0.0020 | %(w/w) | 0.0010 | ND |
| Lead (Pb) | - | %(w/w) | 0.0010 | ND |
| Mercury (Hg) | 0.0005 | %(w/w) | 0.0001 | ND |

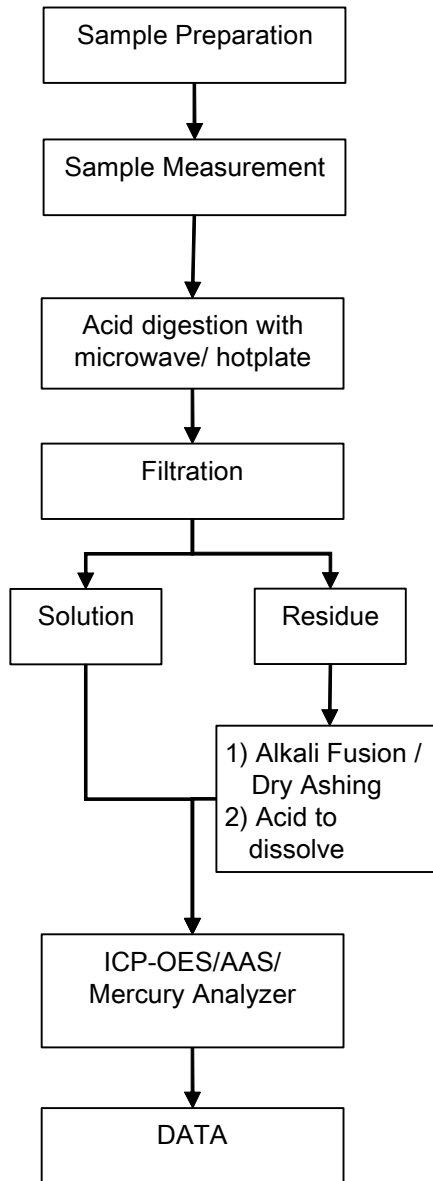
Notes :

- (1) Results shown are of total weight of the battery sample.
- (2) According to the European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU, all types of battery shall include the chemical symbol Lead when containing more than 0.004% of Pb.



ATTACHMENTS

Battery Testing Flow Chart



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***