

## Test Report

No. CANEC2228109805

Date: 09 Jan 2023

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Client Name :

Client Address :

Sample Name : CROWN Button Cell  
 Model No. : CROWN-LR44 0.%Hg.Pb CELL  
 Client Ref. Info. : CROWN-LR1130 0.%Hg.Pb CELL  
 CROWN-LR41 0.%Hg.Pb CELL  
 CROWN-LR621 0.%Hg.Pb CELL  
 CROWN-LR626 0.%Hg.Pb CELL

The above sample(s) and information were provided by the client.

SGS Job No. : CP22-067829 - SZ  
 Date of Sample Received : 30 Dec 2022  
 Testing Period : 30 Dec 2022 - 06 Jan 2023  
 Test Requested : Selected test(s) as requested by the client.  
 Test Method(s) : Please refer to next page(s).  
 Test Result(s) : Please refer to next page(s).

Result Summary :

| Test Requested  | Conclusion |
|---|------------|
| European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU– Heavy Metals Content in Batteries and Accumulators | PASS       |

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

Jessie Li

Jessie Li  
 Approved Signatory

scan to see the report



BB81AB2F



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Test Result(s) :

Test Part Description :

| Specimen No. | SGS Sample ID    | Description |
|--------------|------------------|-------------|
| SN1          | CAN22-281098.002 | Button cell |

Remarks :

- (1) 1 mg/kg = 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 : SGS In House Method (GZTC CHEM-TOP-068), analysis was performed by ICP-OES or AAS or Hg-analyzer.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>002</u> |
|---------------------|--------------|-------------|------------|------------|
| 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         |

**Comment** **Pass**

Notes :

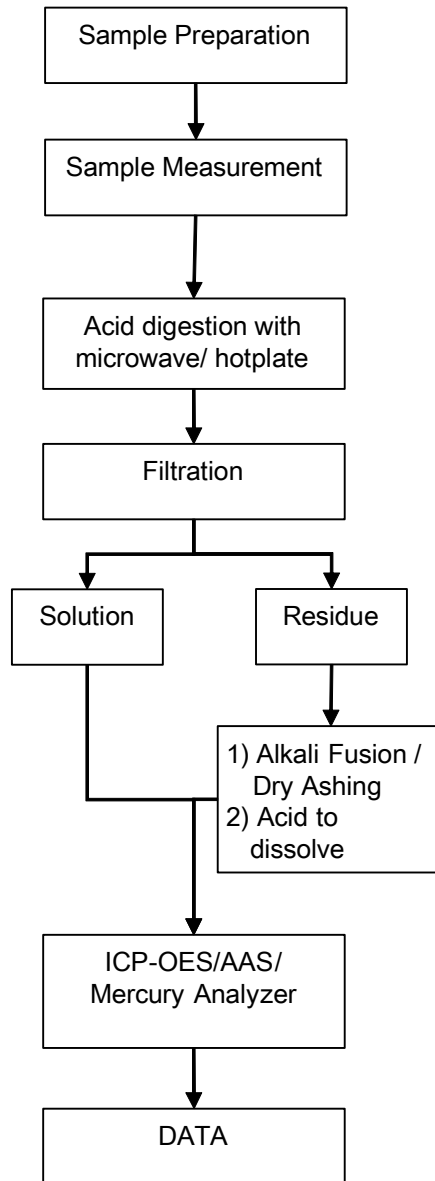
- (1) Results shown are of total weight of the battery sample.
  - (2) According to the European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU, all types of battery shall include the chemical symbol Lead when containing more than 0.004% of Pb.
- Unless otherwise stated, the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

### Battery Testing Flow Chart



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Sample photo:



SGS authenticate the photo on original report only

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

