

Test Report No. CANEC1703626401 Date: 17 Mar 2017 Page 1 of 4

The following sample(s) was/were submitted and identified on behalf of the clients as: Mercury-free alkaline

button cell

SGS Job No.: CP17-010752 - GZ

Tested Sample Info.: **LR44**

Client Ref. Info.: Applicant declares, the materials and weight percentage of below models are

> exactly same as the tested model:AG13/LR44/A76, LR44(CG), AG10/LR1130/189, LR1130(CG), AG4/LR626/377/177, LR626(CG), AG3/LR41/392, AG1/LR621/364/164, LR621(CG), LR932,LR732

Model No.:

Date of Sample Received: 10 Mar 2017

Testing Period: 10 Mar 2017 - 16 Mar 2017

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 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

Merry Lv

Approved Signatory



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID **Description** CAN17-036264.001 SN1 **Button cell**

Remarks:

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

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) | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>00</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 |

Notes:

- (1) Results shown are of total weight of the battery sample.
- (2) According to the 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.



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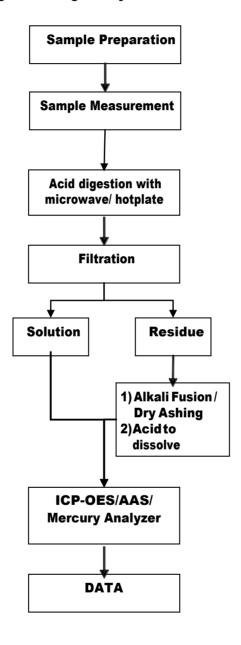
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ATTACHMENTS

Battery Testing Flow Chart

- 1) Name of the person who made testing: Hogan Lv
- 2) Name of the person in charge of testing: Lireny Liu





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Sample photo:



SGS authenticate the photo on original report only *** End of Report ***



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