

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

Merry Lv
Approved Signatory



Test Report

No. CANEC1703626401

Date: 17 Mar 2017

Page 2 of 4

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN17-036264.001	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)	Limit	Unit	MDL	QC
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 :

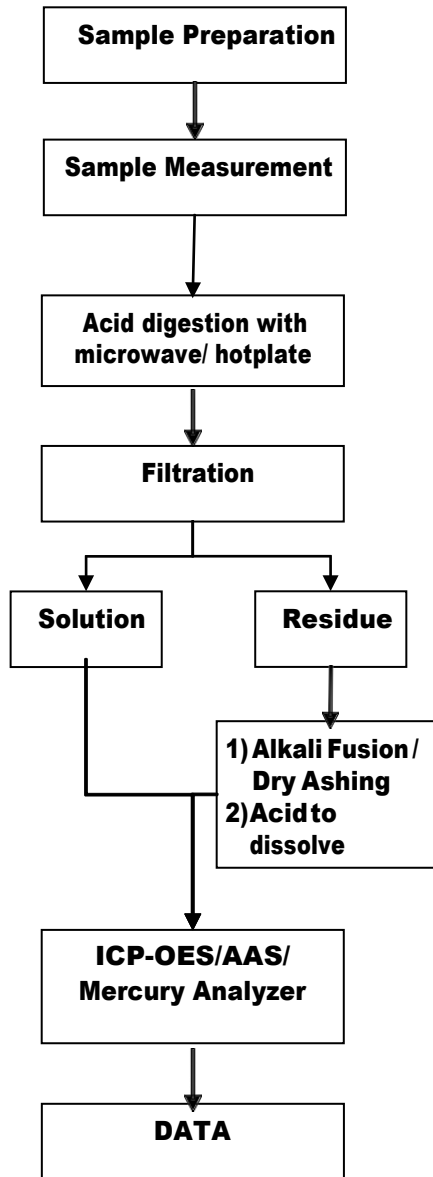
- (1) Results shown are of total weight of the battery sample.
- (2) According to the directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU, all types of battery shall include the chemical symbol Lead when containing more than 0.004% of Pb.



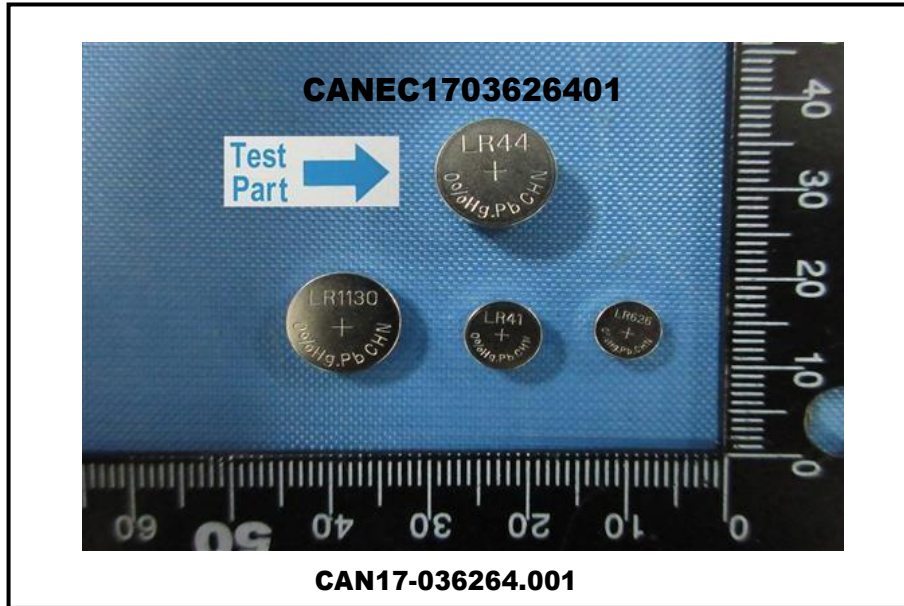
ATTACHMENTS

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



Sample photo:



SGS authenticate the photo on original report only

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

