

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

SGS Job No. : CP17-014208 - GZ

Model No. : LR41

Client Ref. Info. : Applicant declares, the materials and weight percentage of below models are exactly same as the tested model: AG3/L736 /G3/392/192 AG0/LR521, AG1/LR621, AG4/LR626, AG5/LR754, AG7/LR927, AG8/LR1 120, AG9/LR936, AG10/LR1130/L1131, AG11/LR721, AG12/LR43 AG13/LR44/L1154,23A12V,27A12V

Date of Sample Received : 22 Mar 2017

Testing Period : 22 Mar 2017 - 28 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

Zm guan



Approved Signatory



**Test Results :**

**Test Part Description :**

Specimen No.	SGS Sample ID	Description
SN1	CAN17-045009.001	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.**

<u>Test Item(s)</u>	<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.



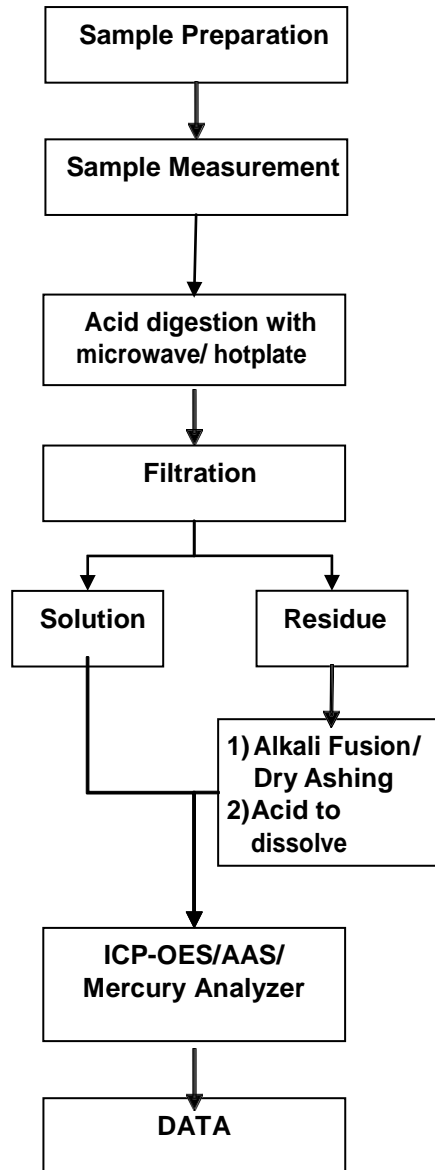
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**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com**

ATTACHMENTS

Battery Testing Flow Chart

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



Sample photo:



SGS authenticate the photo on original report only

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

