

## Test Report

No. CANEC1603894701

Date: 22 Mar 2016

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FOSHAN NANHAI XINGUANG BATTERY MATERIAL CO., LTD.

NO.4 GAOPENG STREET,LUOXIA WEST ROAD,DANZAO TOWN,NANHAI DISTRICT,FOSHAN CITY, GUANGDONG PROVINCE  
CHINA

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

SGS Job No. : CP16-013292 - GZ

Model No. : LR44(SUNCOM)

Client Ref. Info. : Applicant declares, the materials and weight percentage of below models are exactly same as the tested model:LR521, LR621, LR726, LR41, LR626,LR754,LR920, LR927, LR1120,LR936, LR1130, LR721, LR43, LR44, 23A, 27A, 4LR44, LR932, LR632

Date of Sample Received : 15 Mar 2016

Testing Period : 15 Mar 2016 - 22 Mar 2016

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

Echo

Echo Yeung  
Approved Signatory



Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN16-038947.001	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	001
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 :

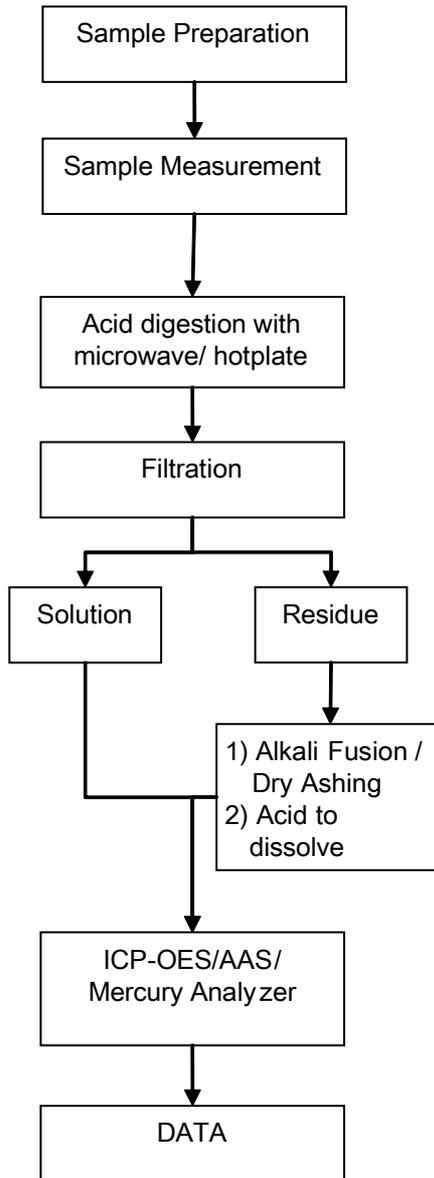
- (1) Results shown are of total weight of the battery sample.
- (2) According to the directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU, all types of battery shall include the chemical symbol Lead when containing more than 0.004%of Pb.



ATTACHMENTS

Battery Testing Flow Chart

- 1) Name of the person who made testing: Martin He
- 2) Name of the person in charge of testing: Cutey Yu



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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](mailto:CN.Doccheck@sgs.com)  
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Sample photo:



SGS authenticate the photo on original report only

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