

Test Report

No. NGBEC1800986901

Date: 26 Mar 2018

Page 1 of 4

CIXI BRIGHTER BATTERY CO.,LTD.

ZHANGSHU VILLAGE,KUANGYAN TOWN,CIXI,NINGBO CITY,ZHEJIANG PROVINCE,CHINA

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

SGS Job No. : NP18-000847 - NB
 Model No. : LR6
 Client Ref. Information : LR03,LR14,LR20,6LR61,LR1,23A,27A
 Date of Sample Received : 19 Mar 2018
 Testing Period : 19 Mar 2018 - 26 Mar 2018
 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).

Result Summary :

Test Requested	Conclusion
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. Ningbo Branch

Tony Li

Tony Li
 Approved Signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	NGB18-009869.001	Silvery battery

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
Lead (Pb)	-	%	0.001	ND
Cadmium (Cd)	0.002	%	0.001	ND
Mercury (Hg)	0.0005	%	0.0001	ND
Conclusion	PASS			

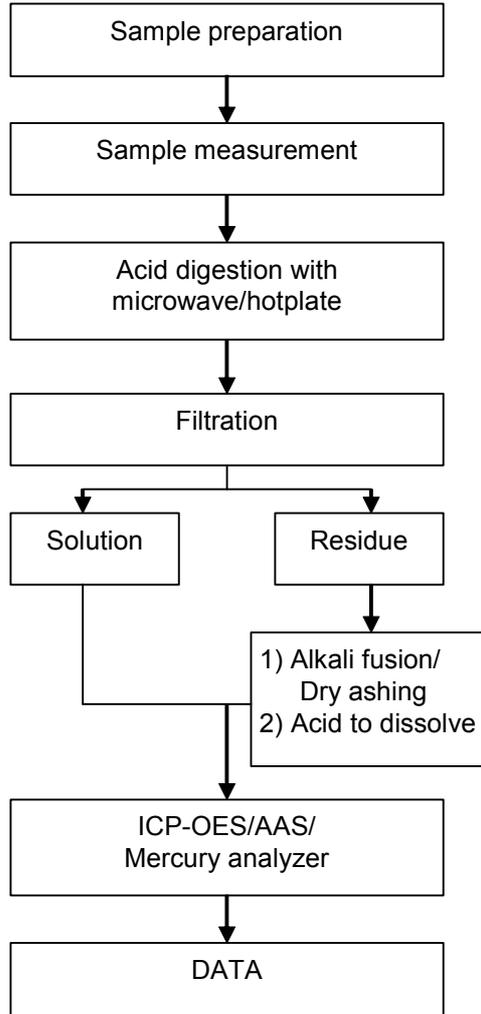
Notes :

- (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



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

