

Test Report

No. CANEC1301027901

Date: 27 Jan 2013

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HUIZHOU HUIDERUI LITHIUM BATTERY TECHNOLOGY CO., LTD

NO.67,HECHANG WEST 3RD ROAD, ZHONGKAI HI-TECH DEVELOPMENT ZONE,HUIZHOU,
GUANGDONG 516006, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Li/MnO₂ Cylindrical battery

SGS Job No. : CP13-002869 - SZ

Model No. : CR123A

Client Ref. Info. : Applicant declares, the materials and weight percentage of below models are exactly same as the tested model:CR17450/CR14505/CR14250/CR2

Date of Sample Received : 21 Jan 2013

Testing Period : 21 Jan 2013 - 27 Jan 2013

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 : Based on the performed tests on submitted sample(s), the results comply with the Directive 2006/66/EC.

Signed for and on behalf of
SGS-CSTC Ltd.



Zm guan

Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	CAN13-010279.006	battrey

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Articles 4 of Directive 2006/66/EC - Heavy Metals Content in Batteries and Accumulators

Test Method : Acid digestion method (GZTC TOP-CHEM-068), analysis was performed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>006</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 :

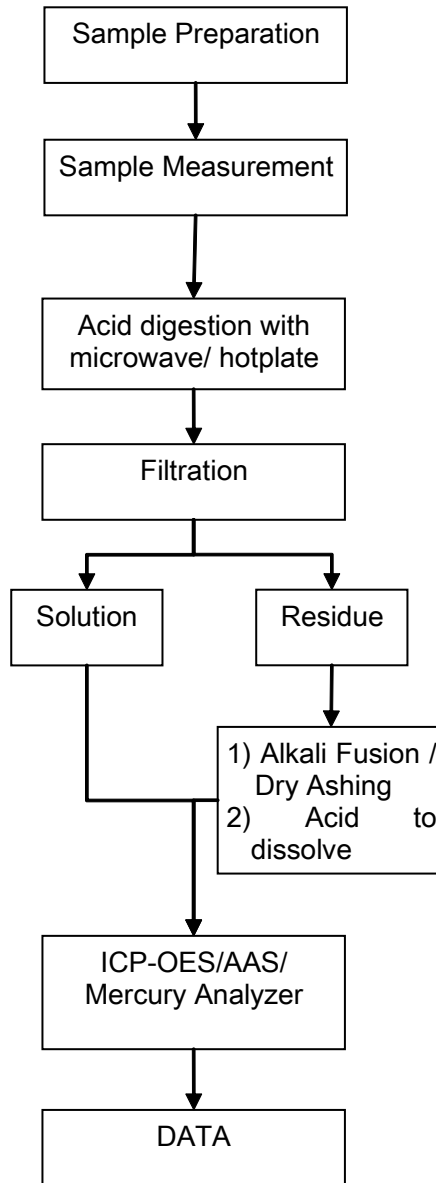
- (1) Results shown are of total weight of the battery sample.
- (2) According to the Article 21(3) of Directive 2006/66/EC, all types of battery shall include the chemical symbol Lead when containing more than 0.004% of Pb; button cell or batteries composed of button cells shall include the chemical symbol Mercury when containing more than 0.0005% but less than 2% of Hg; other batteries or accumulators (except button cell and portable battery) shall include the chemical symbol Cadmium when containing more than 0.002% of Cd.

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ATTACHMENTS

Battery Testing Flow Chart

- 1) Name of the person who made testing: Michael Tso
- 2) Name of the person in charge of testing: Adams Yu



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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