

Test Report

No. CANEC1602377601

Date: 01 Mar 2016

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NING HAI HENGJIU BATTERY CO.,LTD

NO.158-1, XIDIAN SOUTH ROAD, XIDIAN TOWN, NINGHAI COUNTY
CHINA

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

SGS Job No. : CP16-007095 - GZ

Tested Sample Info. : CR2032

Client Ref. Info. : Applicant declares, the materials and weight percentage of below models are exactly same as the tested model:
CR632,CR618,CR927,CR1025,CR1130,CR1212,CR1216,CR1220,CR1225,CR1230,CR1616,CR1620,CR1625,CR1632,CR2016,CR2020,CR2025,CR2032,CR

2050,CR2320,CR2325,CR2330,CR2354,CR2430,CR2450,CR2477,CR3032

Date of Sample Received : 23 Feb 2016

Testing Period : 23 Feb 2016 - 29 Feb 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



Zm guan
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN16-023776.001	Battery 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>001</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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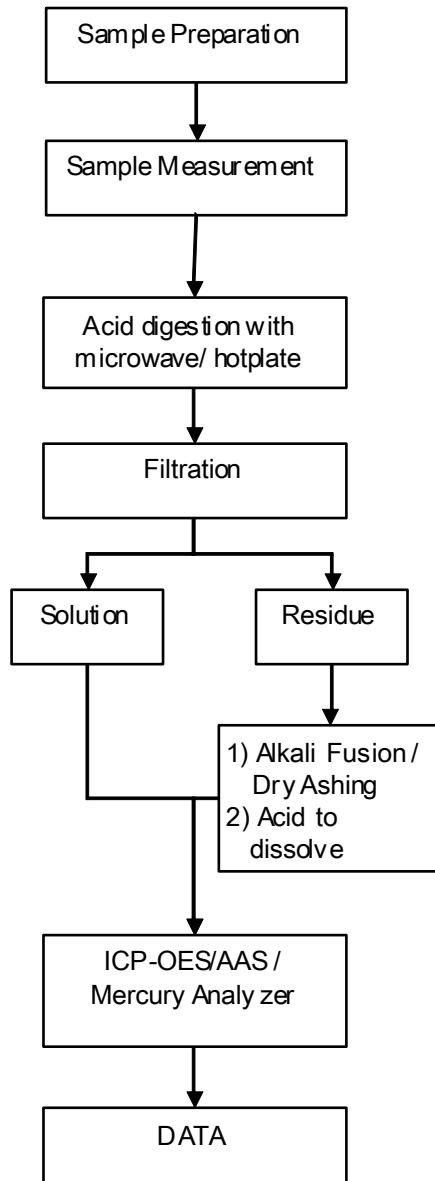
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ATTACHMENTS

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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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***