

Test Report Date: 23 Oct 2018 No. CANEC1821222901 Page 1 of 4

The following sample(s) was/were submitted and identified on behalf of the clients as: 3V LITHIUM BATTERY

CP18-055996 - GZ SGS Job No.:

Model No.: CR2032

Client Ref. Info.: Applicant declares, the materials and weight percentage of below models are

exactly same as the tested model: CR1616, CR1620, CR1625, CR1632,

CR2016, CR2025

16 Oct 2018 Date of Sample Received:

Testing Period: 16 Oct 2018 - 23 Oct 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).

The submitted battery sample does not exceed the limit mentioned in European Conclusion:

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

Dongyu Xie

Approved Signatory

Yorgyu Xie



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Test Report Date: 23 Oct 2018 No. CANEC1821222901 Page 2 of 4

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description SN₁ CAN18-212229.001 Button cell

Remarks:

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

European 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)	<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 European 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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Test Report

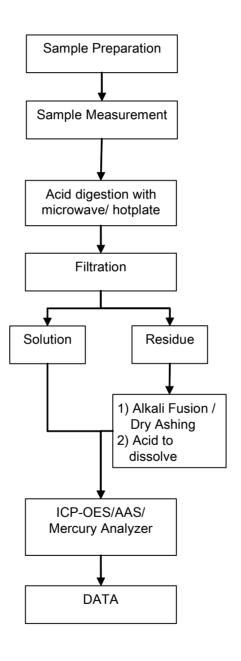
No. CANEC1821222901

Page 3 of 4

Date: 23 Oct 2018

ATTACHMENTS

Battery Testing Flow Chart





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Test Report

No. CANEC1821222901

Page 4 of 4

Date: 23 Oct 2018

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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