

The following sample(s) was/were submitted and identified on behalf of the clients as : Li-ion Rechargeable Battery

SGS Job No. : CP20-011109 - GZ
Model No. : LIR2032
Client Ref. Info. : Applicant declares, the materials and weight percentage of below models are exactly same as the tested model: LIR1254, LIR2025,LIR2450,LIR2477,LIR3048
Date of Sample Received : 25 Mar 2020
Testing Period : 25 Mar 2020 - 01 Apr 2020
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 European 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



Violet,Shi
Approved Signatory



Test Report

No. CANEC2003748701

Date: 01 Apr 2020

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN20-037487.001	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 : SGS In House Method (GZTC CHEM-TOP-068), 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

Comment Pass

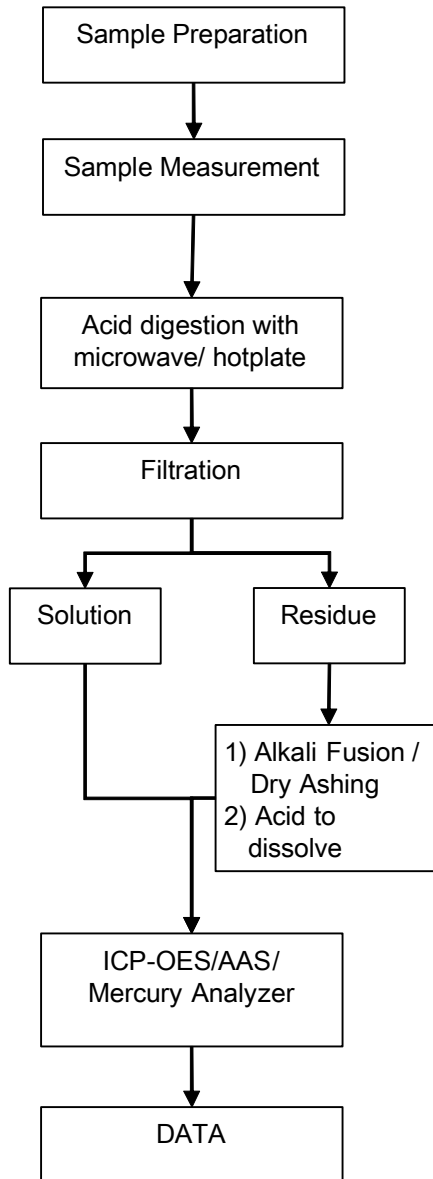
Notes :

- (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.

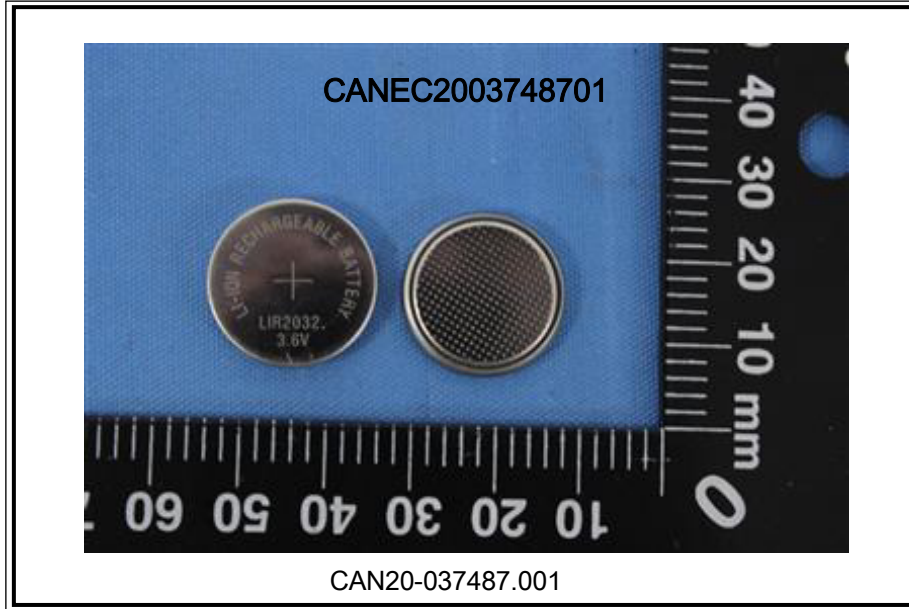


ATTACHMENTS

Battery Testing Flow Chart



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***