

Test Report

No.: SHAEC22002675203

Date: Nov 01, 2022

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Client Name:

Client Address:

Sample Name: Lithium battery

Model No.: CR2032

Client Ref. Information: CR2025/CR1632/CR2450/CR2032 another 9 types LOGO/CR2025 another 2 types LOGO

The above sample(s) and information were provided by the client.

SGS Job No.: SP22-024509

Sample Receiving Date: Oct 19, 2022

Testing Period: Oct 19, 2022 - Oct 23, 2022

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	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 (Shanghai) Co., Ltd.

Dora Hu
Approved Signatory

scan to see the report



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA22-0026752-0001.C001	Silver battery

Remarks:

- (1) 1 mg/kg = 1 ppm = 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, analysis was performed by ICP-OES, AAS.

Test Item(s)	Limit	Unit(s)	MDL	A1
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.
- Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

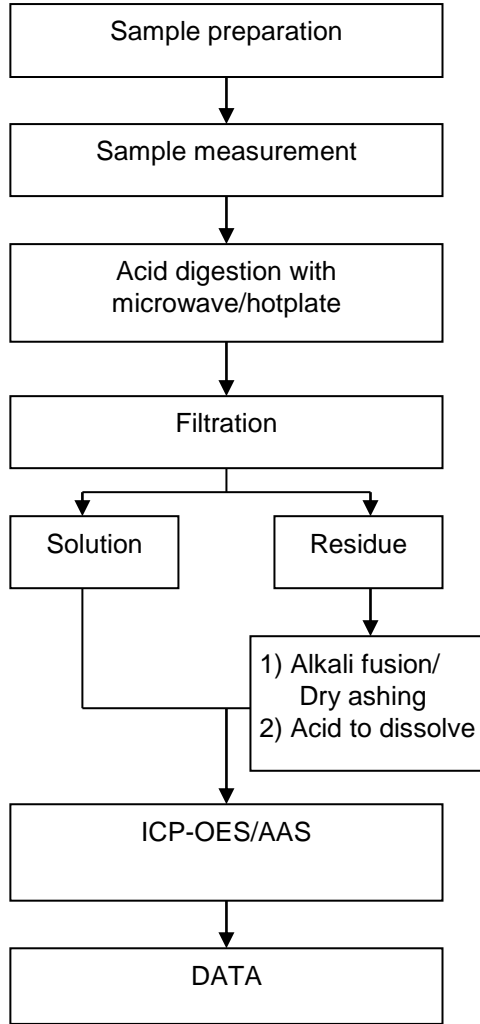


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Battery Testing Flow Chart



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Sample Photo:



SGS authenticate the photo on original report only
 *** End of Report ***



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