

Test Report

No.: CANEC24020825701

Date: Sep 26, 2024

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Client Name: GUANGZHOU SSUO ELECTRONICS CO., LTD.

Client Address: NO.85 TAOTANGZHUANG, GAOXI VILLAGE, HUADONG TWON, HUADU DISTRCT, GUANGZHOU

Sample Name: 0%Hg Alkaline zinc-manganese button cell SR626SW

Model No.: SR626SW

Client Ref. Information: 337 377A LR626 SR626SW AG4 SR521SW LR521 AG0 AG1 364A LR621 SR621SW AG3 LR41 SR41SW AG5 393A LR754 AG6 LR920 171 SR920SW 399A LR927 SR927SW AG7 AG8 LR1120 391 AG9 LR936 394A AG2 LR726 396A AG10 LR1130 389A AG11 LR721 361A AG12 LR43 AG13 LR44 SR44SW 357A A76 625A MR-9 23A 27A VA-22 EL-12 EL-812 4LR44

Sample Type: Portable batteries (non portable zinc-air button cells)

Buyer: SSUO

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

SGS Job No.: GZP24-030717

Sample Receiving Date: Sep 19, 2024

Testing Period: Sep 19, 2024 ~ Sep 26, 2024

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
Annex I of Regulation (EU) 2023/1542– Heavy Metals Content in batteries and waste batteries	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Arsene Ye

Arsene Ye
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Services Co., Ltd. Laboratory.

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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN24-0208257-0001.C001	Button cell

Remarks:

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

Annex I of Regulation (EU) 2023/1542– Heavy Metals Content in batteries and waste batteries

Test Method: SGS In House Method (GZTC CHEM-TOP-068), analysis was performed by ICP-OES or AAS or Hg-analyzer.

Test Item(s)	Limit	Unit(s)	MDL	A1
Lead(Pb)	0.01	%	0.0010	ND
Cadmium(Cd)	0.002	%	0.0010	ND
Mercury(Hg)	0.0005	%	0.0001	ND
Conclusion				Pass

Notes:

- (1) Restriction on substances

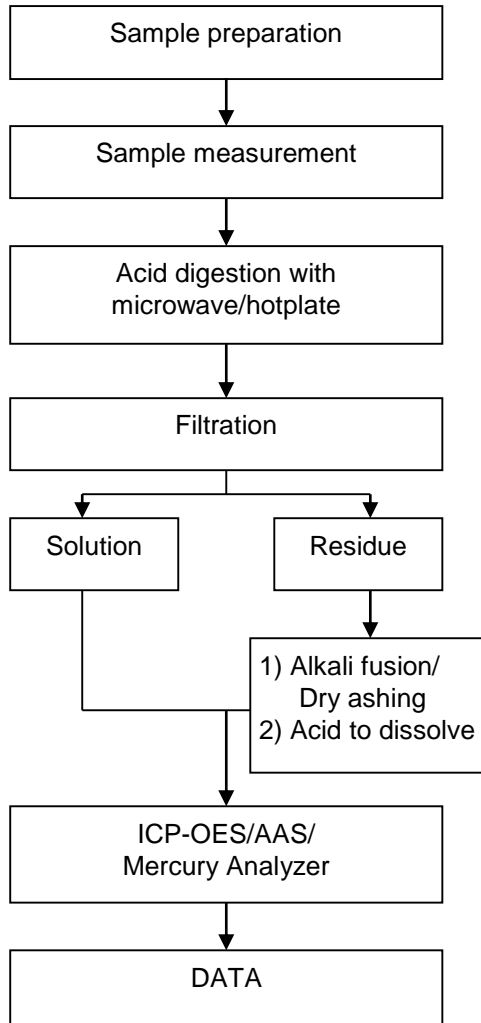
Column 1 Designation of the substance or group of substances	Column 2 Conditions of restriction
1. Mercury CAS No 7439-97-6 EC No 231-106-7 and its compounds	Batteries, whether or not incorporated into appliances, light means of transport or other vehicles, shall not contain more than 0,0005 % of mercury (expressed as mercury metal) by weight
2. Cadmium CAS No 7440-43-9 EC No 231-152-8 and its compounds	Portable batteries, whether or not incorporated into appliances, light means of transport or other vehicles, shall not contain more than 0,002 % of cadmium (expressed as cadmium metal) by weight
3. Lead CAS No 7439-92-1 EC No 231-100-4 and its compounds	1. From 18 August 2024, portable batteries, whether or not incorporated into appliances, shall not contain more than 0,01 % of lead (expressed as lead metal) by weight. 2. The restriction set out in point 1 shall not apply to portable zinc-air button cells until 18 August 2028.

(2) According to the EU New Battery Regulation (EU) 2023/1542, portable batteries (non portable zinc-air button cells) containing between 0,004 %-0.01 % lead, shall be marked with the chemical symbol for the metal concerned: 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.



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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Guangzhou Branch Technical Laboratory

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