

## Test Report

No.: SZXEC25004789501\_1

Date: Dec 15, 2025

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Client Name:

Client Address:

Sample Name: 1.5V 0.0%Hg ALKALINE BUTTON CELL

Model No.: LR44(AG13 LR1154 SR44)

Client Ref. Information: See attachment

Sample Type: Portable battery (non-zinc-air button cell)

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

**THIS REPORT IS TO SUPERSEDE REPORT NO.SZXEC25004789501, DATE: Dec 15, 2025.**

SGS Job No.: TIC1020251204094816XSGA

Sample Receiving Date: Dec 08, 2025

Testing Period: Dec 08, 2025 ~ Dec 15, 2025

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. Shenzhen Branch

Ford Shi  
Approved Signatory

Scan to see the report



AC196333



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**Test Result(s):**

**Test Part Description:**

SN ID	Sample No.	SGS Sample ID	Description
SN1	A	SZX25-0047895-0001	"Battery"

**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, analysis was performed by ICP-OES or AAS or Hg-analyzer.

Test Item(s)	Limit	Unit(s)	MDL	A
Lead(Pb)	0.01	%	0.0010	ND
Cadmium(Cd)	0.002	%	0.0010	ND
Mercury(Hg)	0.0005	%	0.0001	ND
<b>Conclusion</b>				<b>Pass</b>

**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.

Remark: This report adds Client Ref.Info.

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.



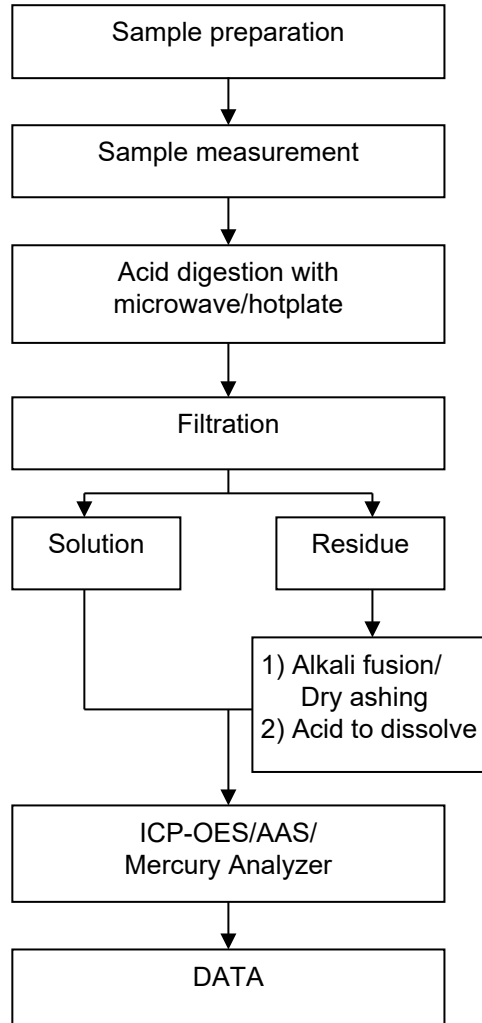
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## Battery Testing Flow Chart



## Test Report

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Attachment:

- AG13(LR44 LR1154 SR44)1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG10 ( LR1130 LR54 SR54 ) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG0 ( LR521 SR521 ) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG1 (LR621 SR621SW) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG3 ( LR41 LR736 L736 ) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG2 (LR726 SR726) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG4 (LR626 SR626SW) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG5 (LR754 SR754) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG6 (LR921 SR921) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG7 (LR927 SR927) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG8 (LR1121 SR1121) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG9(LR936 SR936) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG11(LR721 SR721) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- AG12(LR43 LR1142 SR1142) 1.5V 0.0%Hg ALKALINE GREEN BUTTON CELL
- 12V23A 0.0%Hg ALKALINE GREEN BUTTON CELL
- 12V27A 0.0%Hg ALKALINEGREENBUTTONCELL
- L822 32A/29A 0.0%Hg ALKALINEGREENBUTTONCELL
- L1022 10A 0.0%Hg ALKALINEGREENBUTTONCELL
- L1032 10A 0.0%Hg ALKALINEGREENBUTTONCELL
- L1325 4LR44 0.0%Hg ALKALINE GREEN BUTTON CELL



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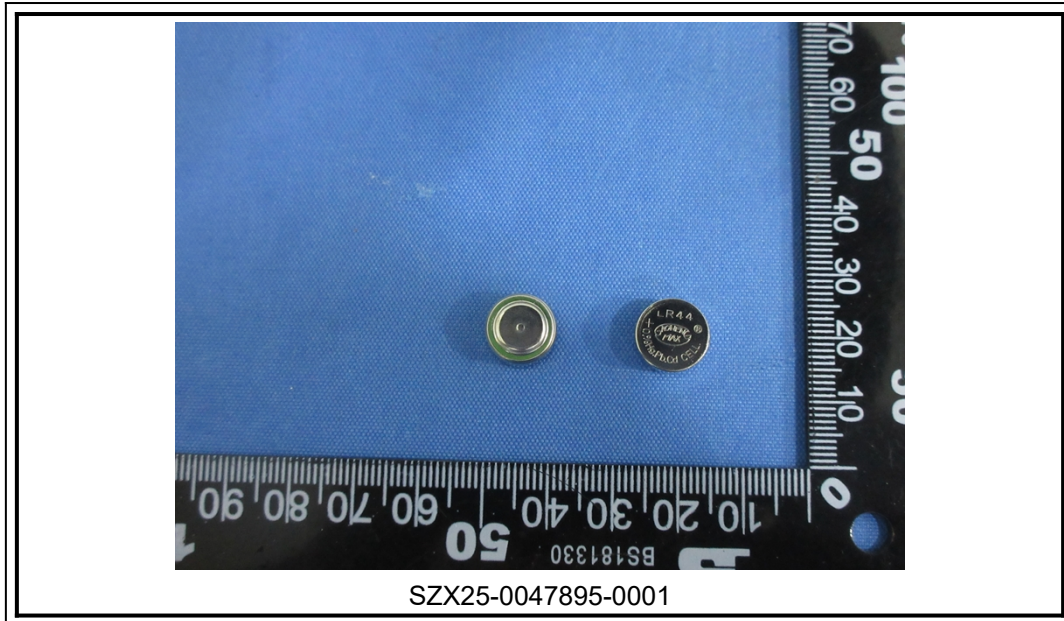
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### Sample Photo:



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



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