

Test Report

No.: CANEC25016434707

Date: Aug 08, 2025

Page 1 of 3

Client Name: FOSHAN QIDE NEW ENERGY TECHNOLOGY CO.,LTD.

Client Address: NANSHA INDUSTRIAL ZONE,DANZAO TOWN,FOSHAN CITY,CHINA

Sample Name: AG13/LR44/357A Button cell battery

Model No.: AG13/LR44/357A

Client Ref. Information: AG0/LR521/379A; AG1/LR621/364A; AG2/LR726/396A;
AG3/LR41/392A;AG4/LR626/377A; AG5/LR754/393A; AG6/LR921/371A;
AG7/LR927/395A;AG8/LR1120/391A; AG9/LR936/394A;
AG10/LR1130/389A;AG11/LR721/362A; AG12/LR43/386A; AG13/LR44/357A

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

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

SGS Job No.: GZP25-019142

Sample Receiving Date: Jul 08, 2025

Testing Period: Jul 08, 2025 ~ Aug 06, 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
US Mercury-Containing Battery Management Act Public Law 104-142(1996)-Mercury (Hg)	Pass

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

Jenny Liao

Jenny Liao

Approved Signatory

Scan to see the report



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

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No.: CANEC25016434707

Date: Aug 08, 2025

Page 2 of 3

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN25-0164347-0001.C001	Bottom cell

Remarks:

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

US Mercury-Containing Battery Management Act Public Law 104-142(1996)-Mercury (Hg)

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

Test Item(s)	Limit	Unit(s)	MDL	A1
Mercury(Hg)	*	mg/cell	0.1	ND
Conclusion				Pass

Notes:

- (1)★=See the Table 1
- (2)*Limit shown is with reference to the US Mercury - Containing Battery Management Act Public Law No 104-142 (1996).
- (3)Mercury Reference Information: (requirement of the US Mercury – Containing Battery Management Act Public Law No. 104-142 (1996)).
 - a) No person shall sell, offer for sale, or offer for promotional purposes any alkaline-manganese battery manufactured on or after the date of enactment of this Act, with a mercury content that was intentionally introduced (as distinguished from mercury that may be incidentally present in other materials), except that the limitation on mercury content in alkaline-manganese button cells shall be 25 milligrams of mercury per button cell.
 - b) No person shall sell, offer for sale, or offer for promotional purposes any zinc-carbon battery manufactured on or after the date of enactment of this Act, that contains mercury that was intentionally introduced.
 - c) No person shall sell, offer for sale, or offer for promotional purposes any button cell mercuric-oxide battery for use in the United States on or after the date of enactment of this Act.
 - d) On or after the date of enactment of this Act, no person shall sell, offer for sale, or offer for promotional purposes a mercuric-oxide battery for use in the United States.

Table 1

	MDL	Limit*
Alkaline-manganese button cell	0.1mg/cell	25mg/cell
Zinc-Carbon battery	0.1mg/kg	ND
Alkaline-manganese battery	0.1mg/kg	ND
Other battery	0.1mg/kg	-

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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Page 3 of 3

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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