

Test Report

No.: SZXEC25005101401

Date: Jan 05, 2026

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Client Name: XINXIANG CHENXIN POWER CO., LTD.

Client Address: ZHONGMAFANG INDUSTRIAL PARK IN MUYE DISTRICT XINXIANG CITY HENAN PROVINCE

Sample Name: Ni-MH Rechargeable Battery

Model No.: NI-MH AA600 mah

Client Ref. Information: NI-MH AAA1/3 100mah, AAA1/3 120mah, AAA1/3 80mah, AAA100mah, AAA150mah, AAA200mah, AAA250mah, AAA300mah, AAA350mah, AAA400mah, AAA450mah, AAA500mah, AAA550mah, AAA600mah, AAA650mah, AAA700mah, AAA800mah, AA100mah, AA150mah, AA200mah, AA250mah, AA300mah, AA350mah, AA400mah, AA450mah, AA500mah, AA550mah, AA600mah, AA650mah, AA700mah, AA800mah, AA900mah, AA1000mah, AA1100mah, AA1200mah, AA1300mah, AA1400mah, AA1500mah, AA1600mah, AA1700mah, AA1800mah, AA1900mah, AA2000mah, AA2/3 100mah, AA2/3 150mah, AA2/3 200mah, AA2/3 250mah, AA2/3 300mah, AA2/3 350mah, AA2/3 400mah, AA2/3 450mah, AA2/3 500mah, AA2/3 550mah, AA2/3 600mah, AA2/3 650mah, AA2/3 700mah, AA2/3 800mah, AAA2/3 100mah, AAA2/3 150mah, AAA2/3 200mah, AAA2/3 250mah, AAA2/3 300mah, AAA2/3 350mah, AAA2/3 400mah, AA4/5 300mah, AA4/5 400mah, AA4/5 500mah, AA4/5 600mah, AA4/5 700mah, AA4/5 800mah, AA4/5 900mah, AA4/5 1000mah

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

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

SGS Job No.: SZP25-066023

Sample Receiving Date: Dec 26, 2025

Testing Period: Dec 26, 2025 ~ Jan 05, 2026

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).

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Tina

Tina Fan

Approved Signatory

Scan to see the report



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

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A	SZX25-0051014-0001	"Ni-MH Rechargeable 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
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.



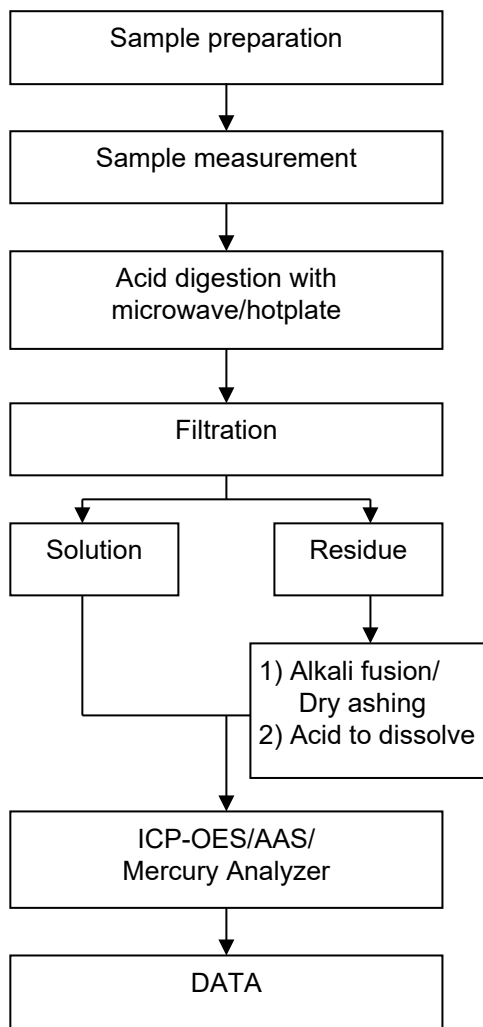
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Battery Testing Flow Chart



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Sample Photo:



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*** End of Report ***



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