

Test Report

No.: CANEC24004540801_1

Date: Mar 29, 2024

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Sample Name: NI-MH
 Model No.: NI-MH C4000P 1.2V
 Client Ref. Information: NI-MH AAA700mAh NI-MH AAA800mAh NI-MH AAA900mAh NI-MH AAA1000mAh
 NI-MH AAA1100mAh NI-MH AA1800mAh NI-MH AA1900mAh NI-MH AA2000mAh
 NI-MH AA2100mAh NI-MH A2000mAh NI-MH A2500mAh NI-MH A2800mAh
 NI-MH 4/5A2000mAh NI-MH 4/5A2000mAh NI-MH 50A2500mAh
 NI-MH 67A3500mAh NI-MH 67A3800mAh NI-MH 2/3A800mAh
 NI-MH 2/3A1000mAh NI-MH 2/3A1100mAh NI-MH 2/3A1200mAh
 NI-MH 2/3A1300mAh NI-MH 2/3A1400mAh NI-MH 2/3A1600mAh
 NI-MH SC1500mAh NI-MH SC1800mAh NI-MH SC2000mAh NI-MH SC2200mAh
 NI-MH SC2500mAh NI-MH SC2700mAh NI-MH SC3000mAh NI-MH SC3300mAh
 NI-MH SC3600mAh NI-MH SC3900mAh NI-MH SC4200mAh NI-MH C3700mAh
 NI-MH C4000mAh NI-MH C4500mAh NI-MH C5000mAh NI-MH D6000mAh
 NI-MH D7000mAh NI-MH D7500mAh NI-MH D8000mAh NI-MH D8500mAh
 NI-MH D9000mAh NI-MH D10000mAh NI-MH F13000mAh NI-MH F14000mAh
 NI-MH F15000mAh NI-MH G20000mAh NI-MH G22000mAh NI-MH G25000mAh
 NI-MH G27000mAh NI-MH 2/3AAA300mAh

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

THIS REPORT IS TO SUPERSEDE TEST REPORT NO.CANEC24004540801, DATE: Mar 21, 2024.

SGS Job No.: SZP24-009744
 Sample Receiving Date: Mar 14, 2024
 Testing Period: Mar 14, 2024 ~ Mar 21, 2024

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

Allie Chen

Allie Chen
 Approved Signatory

scan to see the report



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

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No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
 中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
 t (86-20) 82155555 sgs.china@sgs.com

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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

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A	CAN24-0045408-0001	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 (GZTC CHEM-TOP-068), 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:

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.

This report updates Client Ref. Information.

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.



SGS-CT Standards Technical Service Co., Ltd.
Guangzhou Branch Technical Laboratory

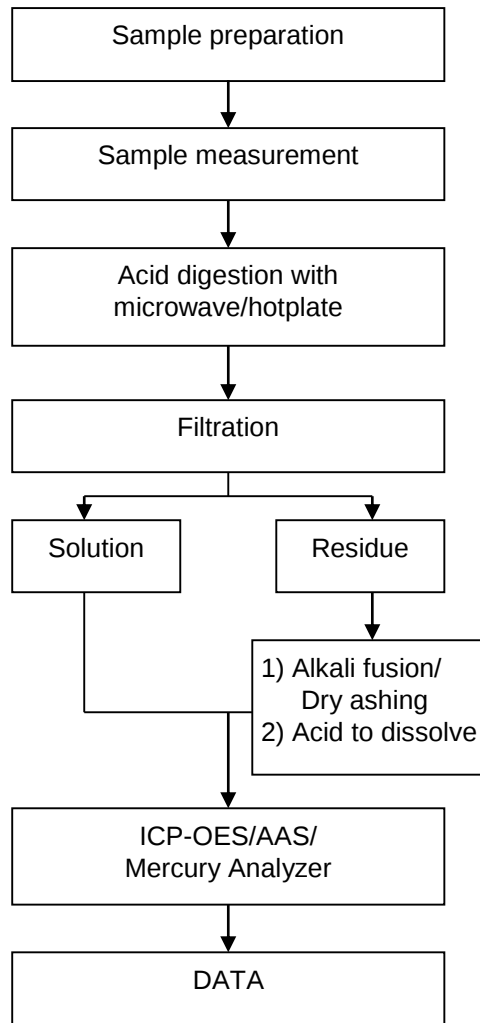
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No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

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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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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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t (86-20) 82155555 sgs.china@sgs.com

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