

Test Report

No.: CANEC25002030201

Date: Feb 12, 2025

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Client Name: WINTONIC BATTERY&MAGNET CO.,LTD.

Client Address: NO.38 YUNFENG ROAD XINHUA INDPARK HUADU GUANGZHOU

Sample Name: Lithium-ion Battery Li-Ni-Mn-Co

Model No.: 18650 2500 mAh

Client Ref. Information: 226650 2000 mAh 18650 3400 mAh 75172227 30Ah

26650 2100 mAh	18500 1200 mAh	11162227 40Ah
26650 2200 mAh	18500 1300 mAh	13162227 50Ah
26650 2300 mAh	18500 1400 mAh	21700 4000 mAh
26650 2400 mAh	18500 1500 mAh	21700 4500 mAh
26650 2500 mAh	18500 1600 mAh	21700 5000 mAh
26650 2600 mAh	18490 1100 mAh	
26650 2700 mAh	18490 1200 mAh	
26650 2800 mAh	18490 1300 mAh	
26650 2900 mAh	18490 1400 mAh	
26650 3000 mAh	18490 1500 mAh	
26650 3100 mAh	14650 900 mAh	
26650 3200 mAh	14650 1000 mAh	
26650 3300 mAh	14650 1100 mAh	
26650 4000 mAh	14500 400 mAh	
26650 4500 mAh	14500 500 mAh	
26650 4800 mAh	14500 600 mAh	
26650 5000 mAh	14500 700 mAh	
26650 5200 mAh	14500 800 mAh	
18650 1000 mAh	14500 900 mAh	
18650 1100 mAh	32700 5200 mAh	
18650 1200 mAh	32700 5500 mAh	
18650 1300 mAh	32700 5800 mAh	
18650 1400 mAh	32700 6000 mAh	
18650 1500 mAh	32700 6400 mAh	
18650 1600 mAh	32700 6500 mAh	
18650 1700 mAh	20650 1900 mAh	
18650 1800 mAh	20650 2000 mAh	
18650 1850 mAh	20650 2100 mAh	
18650 1900 mAh	20650 3300 mAh	
18650 2000 mAh	20650 3350 mAh	
18650 2100 mAh	20650 3500 mAh	
18650 2200 mAh	26700 4000 mAh	

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

Violet Shi

Violet Shi
Approved Signatory

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

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18650 2300 mAh 26700 4500 mAh
18650 2400 mAh 26700 5000 mAh
18650 2500 mAh
18650 2600 mAh
18650 3200 mAh

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

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

SGS Job No.: GZP25-001974

Sample Receiving Date: Feb 07, 2025

Testing Period: Feb 07, 2025 ~ Feb 12, 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

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A	CAN25-0020302-0001	"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:

- (1) Restriction on substances

Column 1 Designation of the substance or group of substances	Column 2 Conditions of restriction
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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.



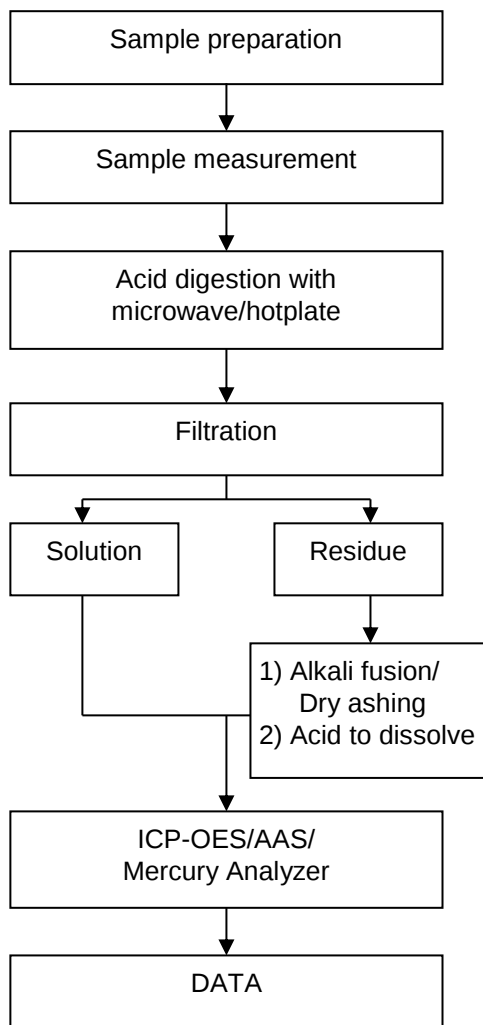
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Battery Testing Flow Chart



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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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