

Test Report

No.: CANEC24004553601

Date: Mar 21, 2024

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Client Name: DONGGUAN VICTORY BATTERY TECHNOLOGY CO.,LTD

Client Address: NO 2RD, TIANXIN VILLAGE, HUANGJIANG TOWN, DONGGUAN, GUANGDONG

Sample Name: LI-ION

Model No.: LI-ION 18650-2000 3.7V

Client Ref. Information: LI-ION 18650 1500mHh,LI-ION 18650 1600mHh,LI-ION 18650 1700mHh
 LI-ION 18650 1800mHh,LI-ION 18650 1900mHh,LI-ION 18650 2000mHh
 LI-ION 18650 2100mHh,LI-ION 18650 2200mHh,LI-ION 18650 2300mHh
 LI-ION 18650 2400mHh,LI-ION 18650 2500mHh,LI-ION 18650 2600mHh
 LI-ION 18650 2700mHh,LI-ION 18650 2800mHh,LI-ION 18650 2900mHh
 LI-ION 18650 3000mHh,LI-ION 18650 3100mHh,LI-ION 18650 3200mHh
 LI-ION 18650 3300mHh,LI-ION 18650 3400mHh,LI-ION 18650 3500mHh

Sample Type: Portable batteries (non portable zinc-air button cells)

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

SGS Job No.: SZP24-009744

Sample Receiving Date: Mar 14, 2024

Testing Period: Mar 14, 2024 ~ Mar 21, 2024

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. Guangzhou Branch

Arsene Ye

Arsene Ye
 Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch / 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.sgs.com.cn
 t (86-20) 82155555 sgs.china@sgs.com

Test Result(s):

Test Part Description:

| SN ID | Sample No. | SGS Sample ID | Description |
|-------|------------|--------------------|-------------|
| SN1 | A | CAN24-0045536-0001 | 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 |

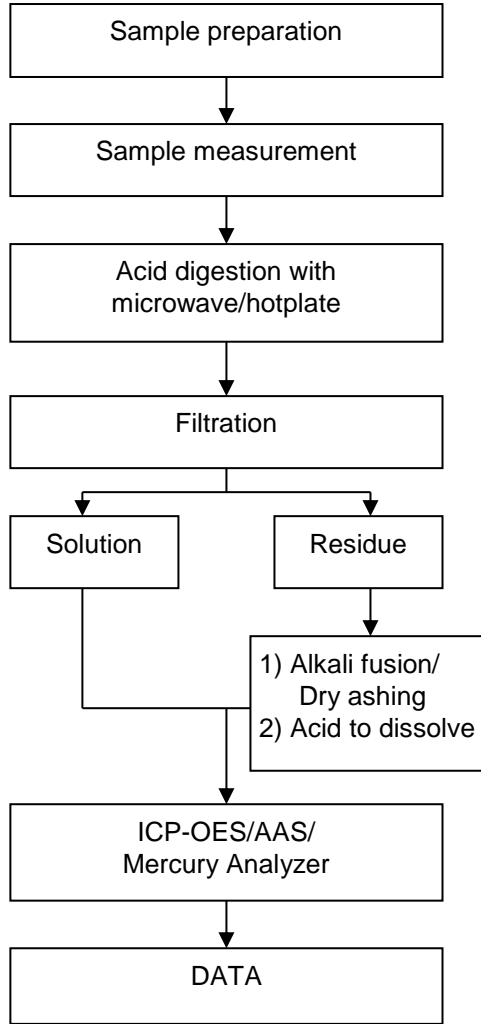
Notes:

| 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. |

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.



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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Guangzhou Branch Technical Laboratory

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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

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