

Test Report

Report No. : TCT240607C002001

Date : Jun. 13, 2024

Page No.: 1 of 4

Applicant:**Address:****The following sample was submitted and identified by/on behalf of the client as:**

Sample Name: Li-ion Polymer Cell

Model No.: 146074-10000mAh. 105673-6000mAh. 116472-8000mAh. 135065-7000mAh.
 136079-10000mAh. 126280-10000mAh. 105555-5000mAh. 676074-5000mAh.
 115252-5000mAh. 546280-4800mAh. 124861-5500mAh. 125590-10000mAh.
 606090-4000mAh. 114371-5000mAh. 126074-9200mAh

Sample Received Date: 2024.06.07

Testing Period: 2024.06.07—2024.06.13

Test Method: Please refer to the following page(s).

Test Result(s): Please refer to the following page(s).

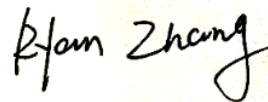
Test Requested	Conclusion
As specified by client, to determine the Lead (Pb), Cadmium (Cd), Mercury (Hg) contents of the submitted sample(s) in accordance with Regulation (EU) 2023/1542.	Pass

Checked by



Evan Fang

Approved by



 Ryan Zhang
 Technical Manager


Shenzhen TCT Testing Technology Co., Ltd.

2101,2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Street, Bao'an District, Shenzhen

Hotline: 400-6611-140

Tel: 86-755-27673339

Fax: 86-755-27673332

<http://www.tct-lab.com>

Test Report

Report No. : TCT240607C002001

Date : Jun. 13, 2024

Page No.: 2 of 4

Test Result(s):

Regulation (EU) 2023/1542- Lead, Cadmium and Mercury Content(s)

Test Method: With reference to IEC62321-4:2013+AMD1:2017, IEC 62321-5:2013

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Items	Unit	MDL	Labelling Requirement#	Permissible Limit	Result(s)
Lead (Pb)	%	0.0010	> 0.004	0.01*	N.D.
Cadmium (Cd)	%	0.0010	> 0.002	0.002	N.D.
Mercury (Hg)	%	0.0001	-	0.0005	N.D.

Specimen Description:

Battery

Note :

- MDL = Method Detection Limit
- N.D.= Not Detected(<MDL)
- 1mg/kg= 1ppm = 0.0001%
- "-"=Not Regulated
- * = 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.
- 3. 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.
- # = According to Regulation (EU) 2023/1542 Article 13, Batteries containing more than 0,002 % cadmium or more than 0,004 % lead, shall be marked with the chemical symbol for the metal concerned: Cd or Pb.
- According to Regulation (EU) 2023/1542 Article 13, all batteries should be appropriately marked with the crossed-out wheeled bin symbol.

Remark:

- Results shown is/are of total weight of the battery sample.

Shenzhen TCT Testing Technology Co., Ltd.

2101,2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Street, Bao'an District, Shenzhen

Hotline: 400-6611-140

Tel: 86-755-27673339

Fax: 86-755-27673332

<http://www.tct-lab.com>

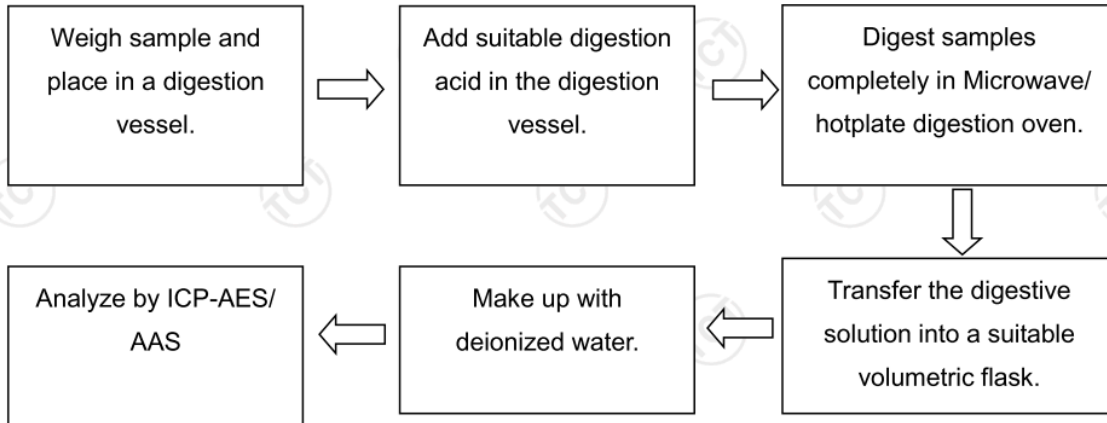
Test Report

Report No. : TCT240607C002001

Date : Jun. 13, 2024

Page No.: 3 of 4

Test Chart:



Test Report

Report No. : TCT240607C002001

Date : Jun. 13, 2024

Page No.: 4 of 4

Photo(s) of the sample(s)



*** End of Report ***

Remark: This report is considered invalidated without the Special Seal for Inspection of the TCT. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of TCT, this test report shall not be copied except in full and published as advertisement.