



TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L10844

Report No.: AZT260126004C-E0

Date of issue: February 04, 2026

Page 1 of 4

Applicant : Shenzhen Harding Energy Co.,Ltd.
Address : Unit 201-202 Building 4 Dongchuang Intelligent Technology Industrial
Park Linghai Rd 2 Kuichong Dapeng New District Shenzhen China 518119
Manufacturer : Shenzhen Harding Energy Co.,Ltd.
Address : Unit 201-202 Building 4 Dongchuang Intelligent Technology Industrial
Park Linghai Rd 2 Kuichong Dapeng New District Shenzhen China 518119

Report on the submitted samples said to be:

Sample Name : LI-ION POLYMER BATTERY
Tested model : LP-PAVMYRN1S1P
Date of Sample Received : January 26, 2026
Testing Period : January 26, 2026 ~ February 04, 2026
Results : Please refer to next page(s).

TEST REQUEST

Conclusion

Regulation (EU) 2023/1542 amending Directive 2008/98/EC and Regulation (EU)
2019/1020 - Lead, Cadmium & Mercury content

Pass

Signed for and on behalf of AZT

Jack Zhong



Shenzhen AZT Technology Co., Ltd.

No.502, Building 1, Yibaolai Industrial City, Qiaotou Community, Fuhai Street, Bao'an
District, Shenzhen, Guangdong, China
Tel: 0755-23501189; E-mail: azt-ep@azt-tech.com; Http: www.azt-tech.com



TEST REPORT

Report No.: AZT260126004C-E0

Date of issue: February 04, 2026

Page 2 of 4

Tested part(s):

01 LI-ION POLYMER BATTERY(cell)

Results:

A.1. Regulation (EU) 2023/1542 amending Directive 2008/98/EC and Regulation (EU) 2019/1020

- Lead, Cadmium & Mercury content

Test Method: With reference to IEC 62321-5:2013 & IEC 62321-4:2013+AMD1:2017 CSV, analysis was performed by Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES).

Test Items	Unit	Results	MDL	Limit
		01		
Lead (Pb)	%	N.D.	0.0005	0.01*
Mercury (Hg)	%	N.D.	0.0005	0.0005
Cadmium(Cd)	%	N.D.	0.0005	0.002

Remark:

Battery label requirements:

1. General information of batteries: The information on all battery labels should include ten items:

manufacturer information, battery type and identification information, manufacturing address, production date (month and year), weight, capacity, chemical composition, harmful substances present in the battery (excluding mercury, cadmium or lead), available fire extinguishing agents, and key raw materials;

2. Capacity information labels: Rechargeable portable batteries, LMT batteries, and SLI batteries should have labels containing their capacity information;

3. Separate collection symbol: All batteries should be marked with a cross marked wheeled trash can symbol. In addition, batteries with cadmium content exceeding 0.002% or lead content exceeding 0.004% should have corresponding chemical element symbols added to the trash can label; The relevant chemical symbols indicating the content of heavy metals should be printed below the separately collected symbols and cover at least a quarter of the area of the symbol;

4. QR code: All batteries should be labeled with a QR code;

5. CE Mark and EU Declaration of Conformity: Batteries should be labeled with a CE mark before being placed on the market, and an EU Declaration of Conformity should be drafted.

Note:

- *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.
- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg = milligram per kilogram = ppm
- % = percentage by weight, 0.0001% = 1 mg/kg
- Results shown are of total weight of the battery sample.
- Tested part(s) was/were specified by client
- Flow chart is included
- Photo appendix is included



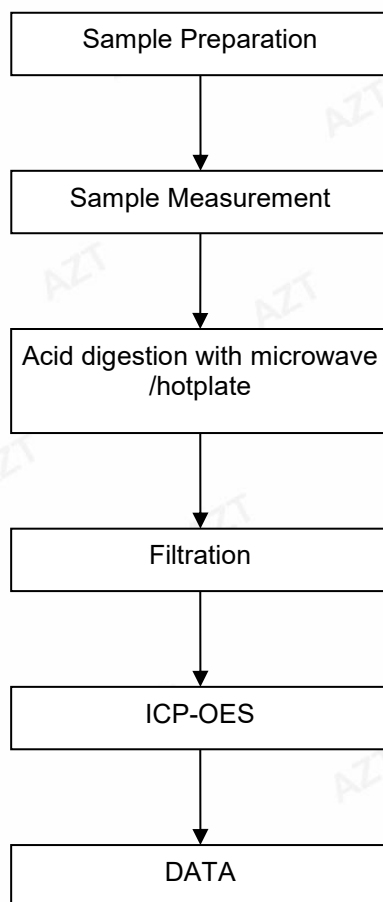
Shenzhen AZT Technology Co., Ltd.

No.502, Building 1, Yibaolai Industrial City, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Tel: 0755-23501189; E-mail: azt-ep@azt-tech.com; Http: www.azt-tech.com



Appendix

Lead /Cadmium/Mercury Testing Flow Chart





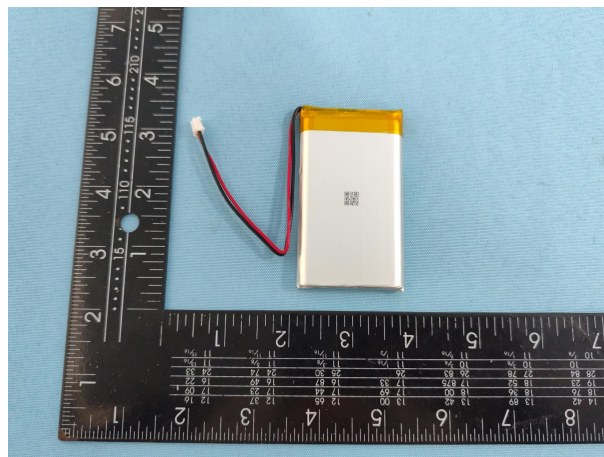
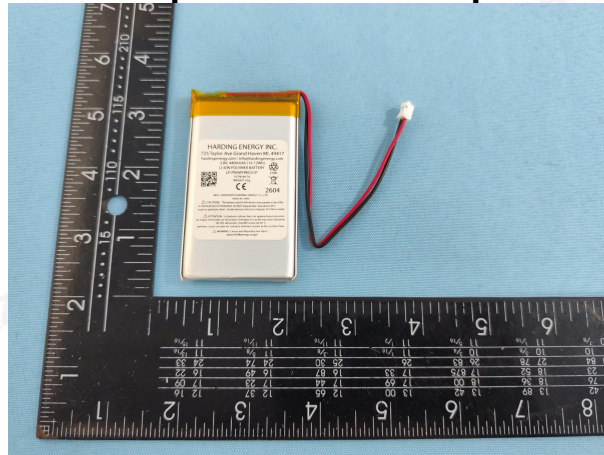
TEST REPORT

Report No.: AZT260126004C-E0

Date of issue: February 04, 2026

Page 4 of 4

The photo of the sample



AZT authenticate the photo on original report only

Statement:

1. This test report is invalid without the signature of the approver and the special seal of the company's report.
2. The copy of the test report is invalid if the "Special Seal for Inspection and Testing" or "Special Seal for testing" or the official seal of the testing unit is not re-stamped.
3. After the test report is altered, the test report is invalid.
4. If there is any objection to the test report, please submit written comments to the laboratory within 15 days from the date of receipt of the report.
5. This test is only responsible for samples provided by customers.
6. This report shall not be reproduced in whole or in part without the written authorization of the Company.
7. The laboratory is not responsible for sampling, all samples are provided by customers.
8. The test results in this test report are only related to the samples provided by the customer.

*** End of Report ***



Shenzhen AZT Technology Co., Ltd.

No.502, Building 1, Yibaolai Industrial City, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Tel: 0755-23501189; E-mail: azt-ep@azt-tech.com; Http: www.azt-tech.com