TEST REPORT

Applicant	:	**Huizhou Patrick New Energy Co., LTD**
Address	:	**5F, Building B, Huidarun Industrial Park, Zengxia Group Village, Hongwei Village, Xinwei Town,Huiyang District, Huizhou City**
Manufacturer	:	**Huizhou Patrick New Energy Co., LTD**
Address	:	**5F, Building B, Huidarun Industrial Park, Zengxia Group Village, Hongwei Village, Xinwei Town,Huiyang District, Huizhou City**

Report on the submitted samples said to be:

Sample Name	:	Lithium ion Battery
Tested model	:	PTK 712831-900mAh
Date of Sample Received	:	June 24, 2026
Testing Period	:	June 24, 2026 ~ June 29, 2026
Results	:	Please refer to next page(s).

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TEST REQUEST **Conclusion**

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

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Signed for and on behalf of AZT

Jack Zhong

Tested part(s):

01 Lithium ion 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.	0.0002	0.01*
Mercury (Hg)	%	N.D.	0.0002	0.0005
Cadmium(Cd)	%	N.D.	0.0002	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;

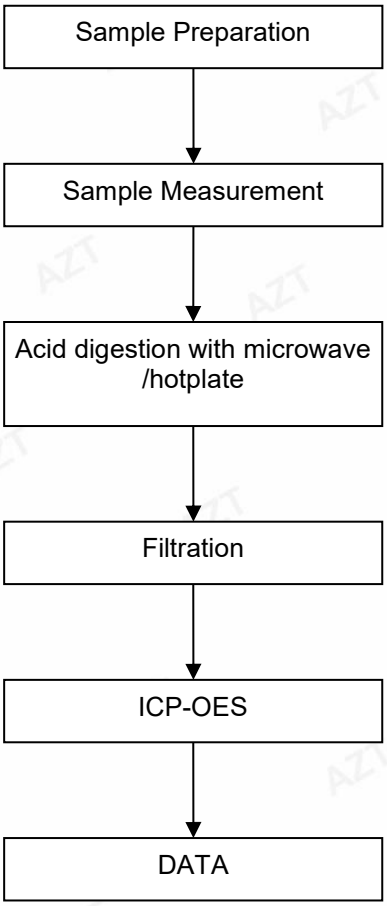
5. CE Mark and EU Declaration of Conformity: Batteries should be labeled with a CE mark before being placed on the market, and an EU Declaration of Conformity should be drafted.

Note:

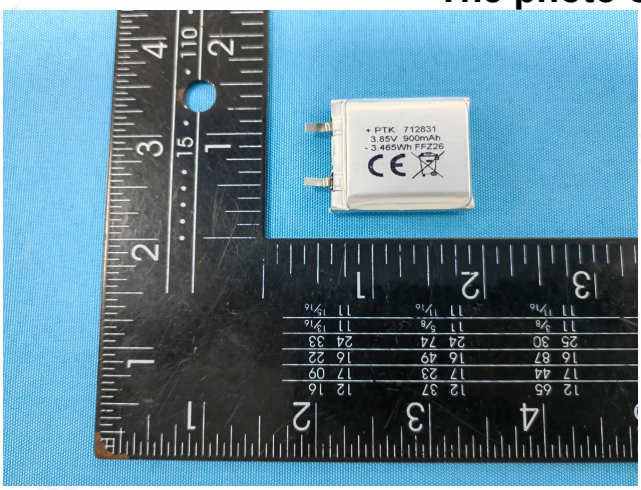
- *=1. From 18 August 2024, portable batteries, whether or not incorporated into appliances, shall not contain more than 0,01 % of lead (expressed as lead metal) by weight.
  2. The restriction set out in point 1 shall not apply to portable zinc-air button cells until 18 August 2028.
- N.D. = Not Detected 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

Appendix

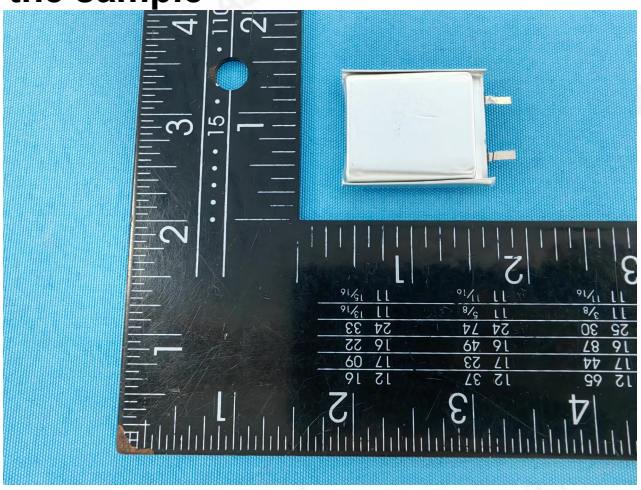
Lead /Cadmium/Mercury Testing Flow Chart



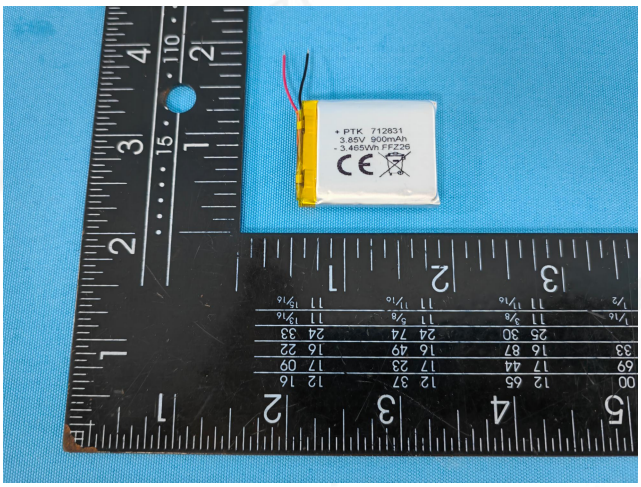
The photo of the sample

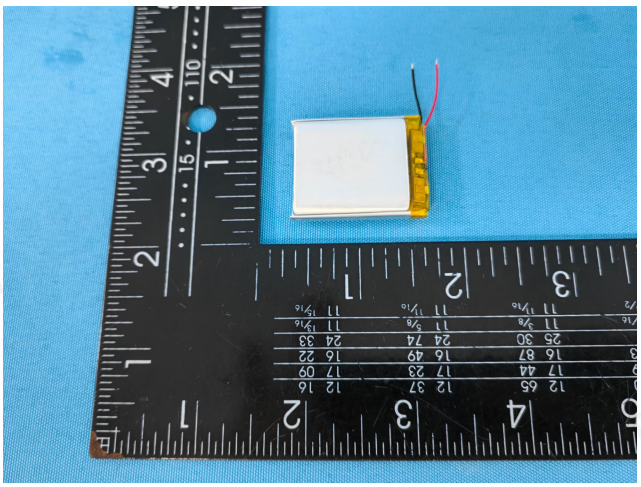


Test sample



Test 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 ***