



Test Report

Report No.: AiTSZ-241212017R01Rev1

Dated: 2024-12-26

Applicant: Dongguan LIXING Battery Co., Ltd.
Address: Room 201, Building 2, No. 42 Longyuan road, Yanwu Dalingshan town
Dongguan, Guangdong P.R.China .
Manufacturer: Dongguan LIXING Battery Co., Ltd.
Address: Room 201, Building 2, No. 42 Longyuan road, Yanwu Dalingshan town
Dongguan, Guangdong P.R.China .
Sample Name: RECHARGEABLE LITHIUM-ION BATTERY
Model number: 11500
Trade: N/A
Sample Received Date: 2024-12-12
Test Period: 2024-12-12 to 2024-12-16
Test Result: Refer to following page(s)
Remark: The result relates only to the items tested.

Test Requested:	Conclusion
Annex I of Regulation (EU) 2023/1542– Heavy Metals Content in batteries and waste batteries	PASS

Guangdong Asia Hongke Test Technology Co.,Ltd.

Prepared by:

Oliver

Name: Oliver
Project Handler

Reviewed by:



Lizhen

Name:Lizhen
Designated Reviewer

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Guangdong Asia Hongke Test Technology Co.,Ltd.

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Test Results :

Sample Description:

1. Batteries

Annex I of Regulation (EU) 2023/1542– Heavy Metals Content in batteries and waste batteries

Test method: AIT In House Method, analysis was performed by ICP-OES.

Test Item(s)	MDL	Test Result(s) (mg/kg)	Unit(s)	Limit
		1		
Pb	0.01	N.D.	%	0.01
Cd	0.001	N.D.	%	0.002
Hg	0.0001	N.D.	%	0.0005

Remarks:

- 1) MDL = Method Detection Limit;
- 2) N.D. =Not detected, less than MDL
- 3) 1 mg/kg = 1 ppm = 0.0001%
- 4) “-” = Not Regulated

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.

Supersede:

This test report is used to replace the test report numbered AiTSZ-241212017R01. The original paper report and electronic version report of AiTSZ-241212017R01 are invalid accordingly.

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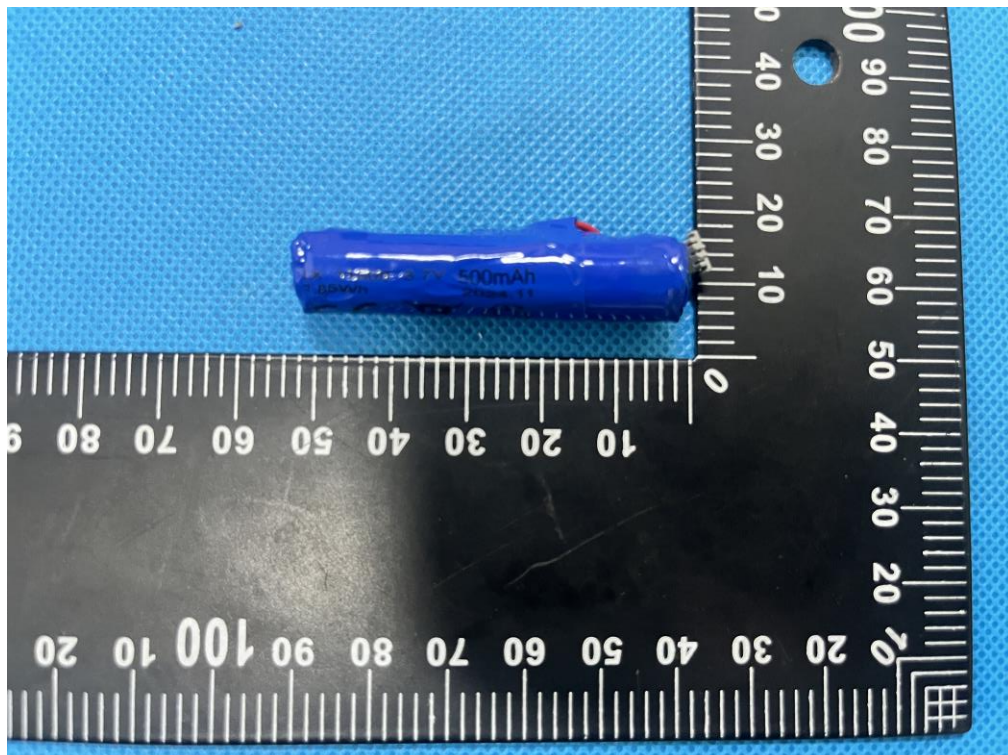
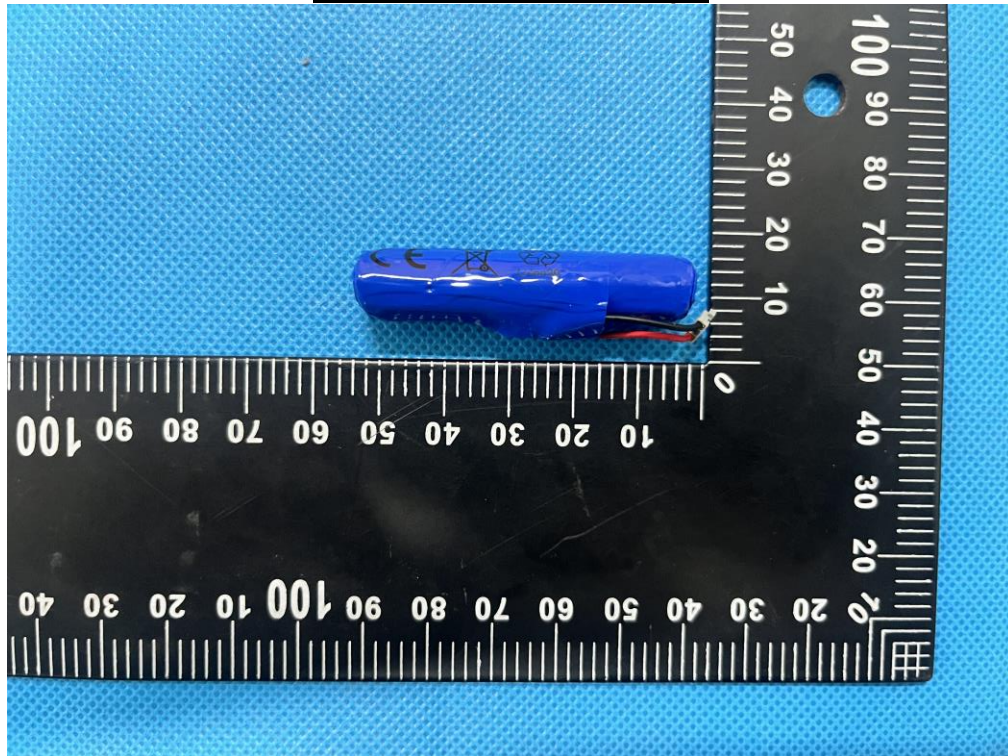
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Photo of the Submitted Sample



***** End of Report *****

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