



Test Report

Report No.: PTC26022614201C-EN01

Issue Date: Mar. 09, 2026

Page 1 of 4

Applicant: Xinxiang Xinkeli Power Co., Ltd.

Address: No. 10, Gaoxin Road, Xinxiang, Henan, China

The following merchandise was (were) submitted and identified by client as:

Sample Name: Alkaline battery

Model No.: LR6 LR03

Country of Origin: China

Manufacturer: Xinxiang Xinkeli Power Co., Ltd.

Address: No. 10, Gaoxin Road, Xinxiang, Henan, China

Sample Received Date: Feb. 27, 2026

Completed Date: Mar. 05, 2026

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1)	Tested materials of submitted samples	European Regulation (EU) 2023/1542 - Heavy Metals Content in batteries and waste batteries	PASS

Test Result(s) and Test Method(s): Please refer to next page(s).

Approved Signatory



Crystal Lu

Lab Supervisor

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted.
The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China

Tel: 86-0769-38808222

Fax: 86-0769-38826111

[http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.: PTC26022614201C-EN01

Issue Date: Mar. 09, 2026

Page2 of 4

Test Result(s):

1) European Regulation (EU) 2023/1542

Heavy Metals Content in batteries and waste batteries

Method: IEC 62321-5: 2013, IEC 62321-4:2013+AMD1:2017, and analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Substances	Pb	Cd	Hg	Conclusion
Limit (%)	0.01*	0.002	0.0005	
MDL (%)	0.0005	0.0002	0.0002	
Material No.	Result (%)			
1	ND	ND	ND	PASS

Remark:

*: 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. And this limit shall not apply to portable zinc-air button cells until 18 August 2028.

Comment:

1. Marking requirement:

1.1 According to Regulation (EU) 2023/1542, all batteries and waste batteries shall be appropriately marked with the symbol as below:



The symbols shall be printed visibly, legibly and indelibly and the size of covered area on battery, accumulator or battery pack shall be:

- The separate collection symbol shall cover at least 3 % of the area of the largest side of the battery up to a maximum size of 5 × 5 cm.
- In the case of cylindrical battery cells, the separate collection symbol shall cover at least 1,5 % of the surface area of the battery and shall have a maximum size of 5 × 5 cm.
- Where the size of the battery is such that the separate collection symbol would be smaller than 0,47 × 0,47 cm, the battery does not need to be marked with that symbol. Instead, a separate collection symbol measuring at least 1 × 1 cm shall be printed on the packaging.

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted.
The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China

Tel: 86-0769-38808222

Fax: 86-0769-38826111

[http:// www.ptc-testing.com](http://www.ptc-testing.com)



Test Report

Report No.: PTC26022614201C-EN01

Issue Date: Mar. 09, 2026

Page 3 of 4

1.2 All 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. The relevant chemical symbol indicating the heavy metal content shall be printed beneath the separate collection symbol and shall cover an area of at least one-quarter the size of that symbol.

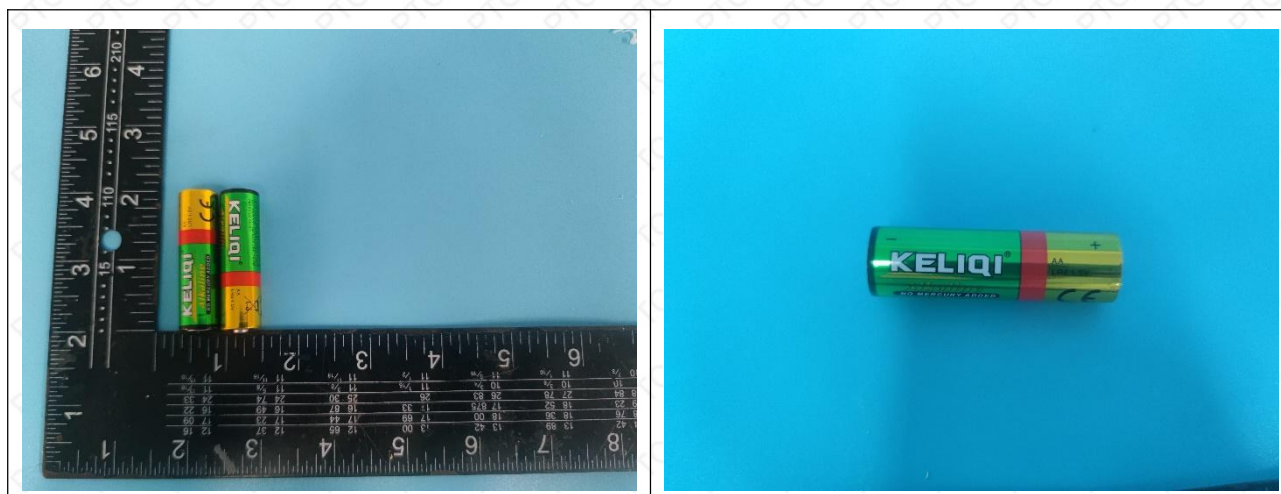
- Note:**
1. % = mass percent.
 2. ND = Not Detected (< MDL).
 3. MDL = Method Detection Limit.

Test Material List

The following materials apply only to the samples submitted for chemical testing.

Material No.	Description	Location
1	Battery	Whole

Test Sample Photo(s):



This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China

Tel: 86-0769-38808222

Fax: 86-0769-38826111

[http:// www.ptc-testing.com](http://www.ptc-testing.com)



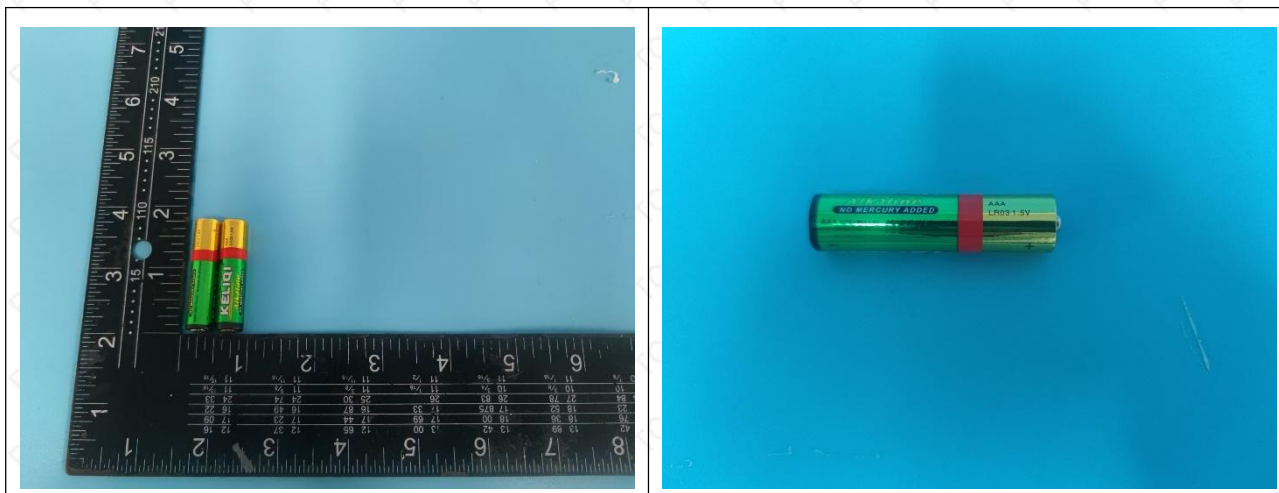
Test Report

Report No.: PTC26022614201C-EN01

Issue Date: Mar. 09, 2026

Page4 of 4

Other Sample Photo(s):



End of Report

This report is issued according to the general clauses in www.ptc-testing.com by PTC. Responsibility, guarantee and law restriction are defined in the general service clauses. The report is only responsible for the submitted sample(s) except as otherwise noted. The report could not be copied without permission of the company.

Precise Testing & Certification (Guangdong) Co., Ltd. (PTC)

Building 1, No. 6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China

Tel: 86-0769-38808222

Fax: 86-0769-38826111

[http:// www.ptc-testing.com](http://www.ptc-testing.com)