

Test Report



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Report No. A2250357664101001

Company Name DONGGUAN NVT TECHNOLOGY CO.,LTD

shown on Report

Address NO. 8, XINGGUO ROAD, JIAOSHE, DONGKENG TOWN DONGGUAN CITY

The following sample(s) and sample information was/were submitted and identified by/on the behalf
of the applicant

Sample Name Rechargeable Li-ion Battery

Model No. BLPD09

Sample Received Date May 26, 2025

Testing Period May 26, 2025 to May 29, 2025

Test Requested As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg) in the
submitted sample(s) according to Regulation (EU) 2023/1542.

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

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

Conclusion The test results show that the submitted sample complies with the
restriction on substances requirements of regulation (EU) 2023/1542.



Approved by

Date

May 29, 2025

Hill Zheng

Technical Manager

No. R842631216

CTI Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	Refer to IEC 62321-5:2013	ICP-OES
Cadmium (Cd)	Refer to IEC 62321-5:2013	ICP-OES
Mercury (Hg)	Refer to IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES

Test Result(s)

Tested Item(s)	Result	MDL
	001	
Lead (Pb)	N.D.	0.0002 %
Cadmium (Cd)	N.D.	0.0002 %
Mercury (Hg)	N.D.	0.0001 %

Sample/Part Description

No.	CTI Sample ID	Description
1	001	Battery

Remark: The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

Note:**1. The restriction on substances requirements of regulation (EU) 2023/1542****1) 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) 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) 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.****4) The restriction set out in point 3) shall not apply to portable zinc-air button cells until 18 August 2028.****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.**

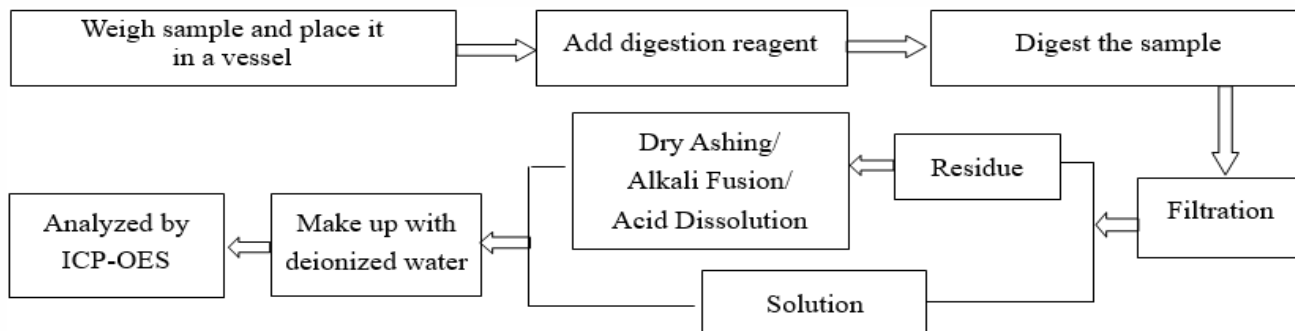
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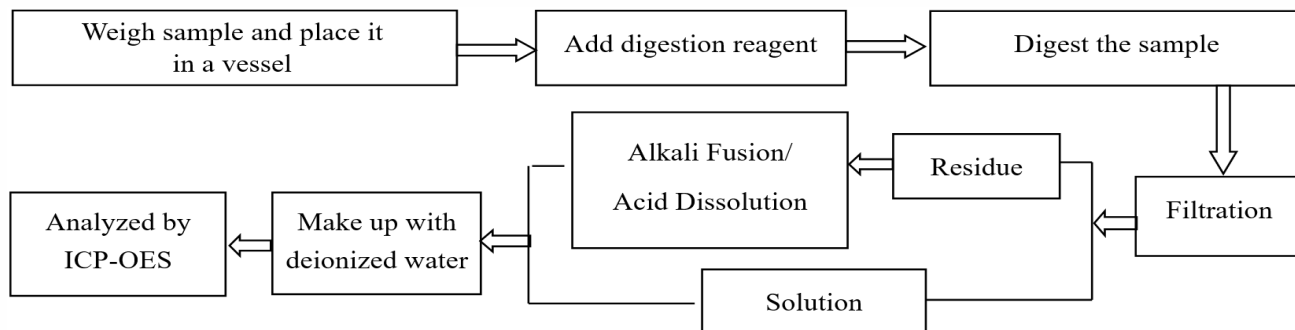
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Test Process

1. Lead (Pb), Cadmium (Cd)



2. Mercury (Hg)

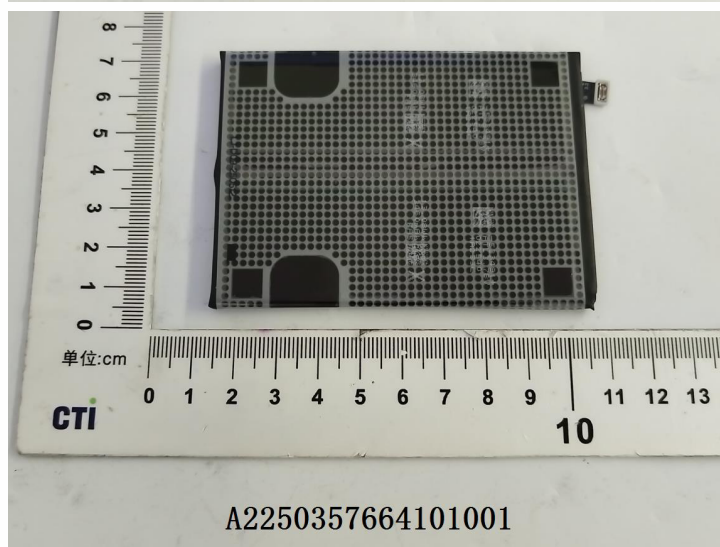
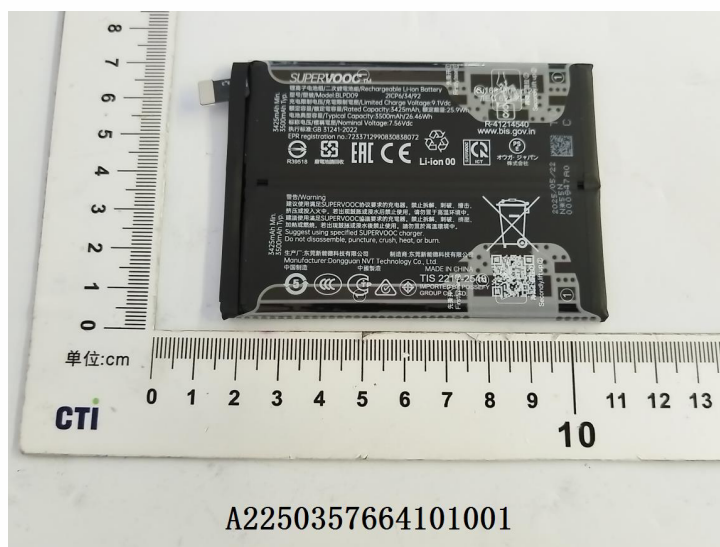


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Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
6. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of report ***