

Test Report

Report No. : 1811C40087012801-M1

Applicant : Anker Innovations Limited

Address : Unit 56, 8th Floor, Tower 2, Admiralty Centre,
18 Harcourt Road, Hong Kong

Product Name : Anker SOLIX BP2700 Expansion Battery

Report Date : 2025.03.25

Shenzhen Anbotek Compliance Laboratory Limited



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Hong Kong

The submitted sample and sample information was/were submitted and identified by/on the behalf of the client

Sample Name : Anker SOLIX BP2700 Expansion Battery

Test Model No. : A17C53Z1-85

Trade Mark : 

Sample Received Date : 2024.12.19

Testing Period : 2024.12.19~2025.01.08

Test Requested :

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

Conclusion

PASS

Test Method:

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

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

Edited by Gina Xu Reviewed by Joe Zheng Authorized Signatory Juan

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Tested Sample/Part Description:

Battery

Test Result(s):

Tested Item(s)	Result (%)	MDL (%)	Limit (%)
Lead (Pb)	0.0022	0.0002	0.01
Cadmium (Cd)	N.D.	0.0002	0.002
Mercury (Hg)	N.D.	0.00005	0.0005

Note:

-MDL = Method Detection Limit

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

-%= Percentage by weight

-Results shown are of total weight of the battery sample.

-The test report 1811C40087012801-M1 supersedes the test report 1811C40087012801 which is withdrawn.

Remark:

According to Regulation (EU) 2023/1542:

-Annex I-Restriction on substances:

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. (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.

-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.

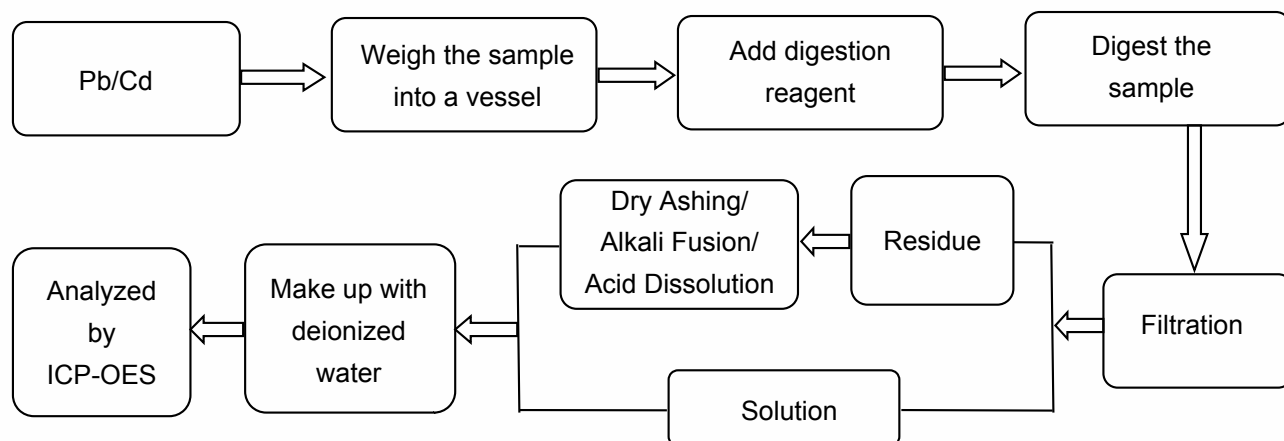
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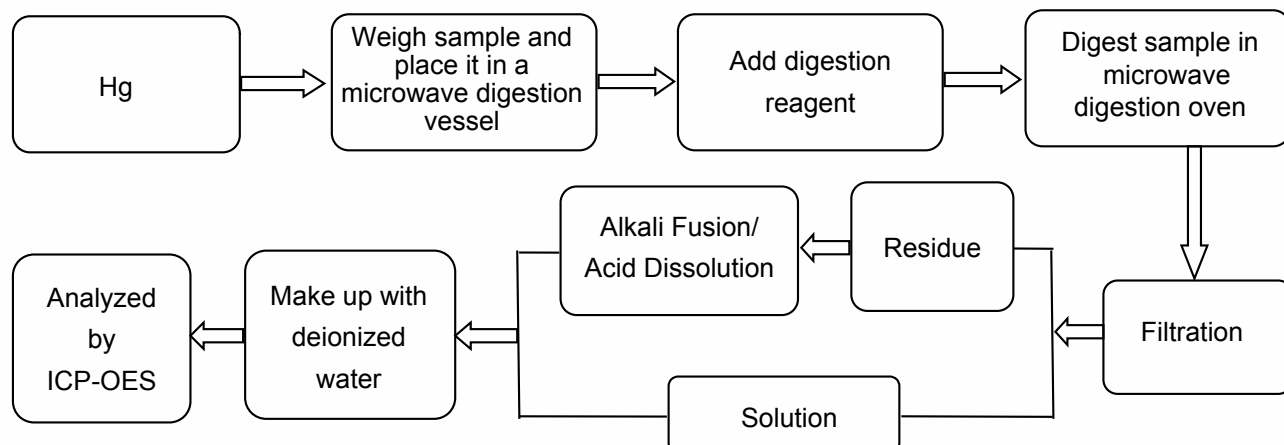
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Test Process:

◆ IEC 62321-5:2013



◆ IEC 62321-4:2013+AMD1:2017



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Photograph of Sample



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

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of Anbotek, this report can't be reproduced except in full.