

Report No.:18300RC00071612

# Test Report

Client Name :

Address :

Product Name : Polyme Lithium battery

Date : Jan. 30, 2020




**Shenzhen Anbotek Compliance Laboratory Limited**

**Shenzhen Anbotek Compliance Laboratory Limited**

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District,  
Shenzhen, Guangdong, China

Tel: (86)755-26066126 Fax: (86)755-26066021 Email: service@anbotek.com

 Hotline  
400-003-0500  
[www.anbotek.com](http://www.anbotek.com)

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Applicant :

Address :

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

Sample Name : Polyme Lithium battery

Test Model No. : 503035

Manufacturer :

Address :

Sample Received Date : Jan. 20, 2020

Testing Period : Jan. 20, 2020 to Jan. 26, 2020

Test Requested : As specified by client, in accordance with the EU Directive 2006/66/EC and amended directive 2013/56/EU, to test the Lead(Pb), Cadmium(Cd) and Mercury(Hg) in the submitted sample(s).

## 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).

Conclusion : The test results show that the submitted sample complies with the requirement of EU Directive 2006/66/EC and amended directive 2013/56/EU.

Edited by Qin NaReviewed by Rose YangAuthorized Signatory Devin Ye

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**Tested Sample/Part Description:**

Battery

**Test Result(s):**

Tested Item(s)	Result (%)	MDL (%)
Lead (Pb)	N.D.	0.0002
Cadmium (Cd)	N.D.	0.0002
Mercury (Hg)	N.D.	0.00005

**Note:**

-MDL = Method Detection Limit

-N.D. = Not Detected (&lt;MDL)

-%= Percentage by weight

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

**Remark:**

According to EU Directive 2006/66/EC and amended directive 2013/56/EU.

- Without prejudice to directive 2000/53/EC, Member States shall prohibit the placing on the market of:
  - All batteries or accumulators, whether or not incorporated into appliances, that contain more than 0.0005% of mercury by weight.
  - Portable batteries or accumulators, including those incorporated into appliances, that contain more than 0.002% of cadmium by weight.
- The prohibition set out in paragraph 1(a) shall not apply to portable batteries and accumulators intended for use in:
  - Emergency and alarm systems, including emergency lighting;
  - Medical equipment;
- Batteries, accumulators and button cells containing more than 0.004% lead, shall be marked with the chemical symbol for the metal concerned: Pb.



# Test Report

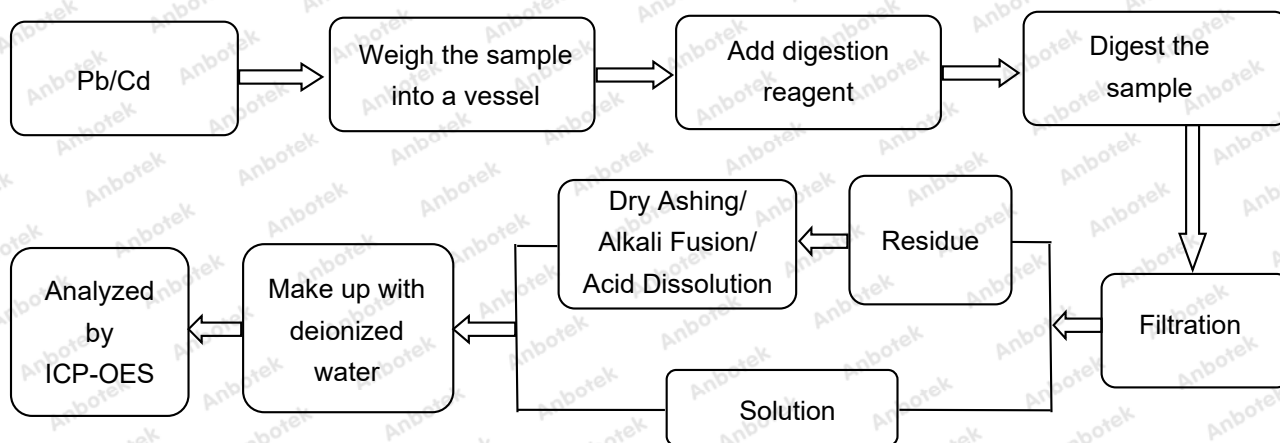
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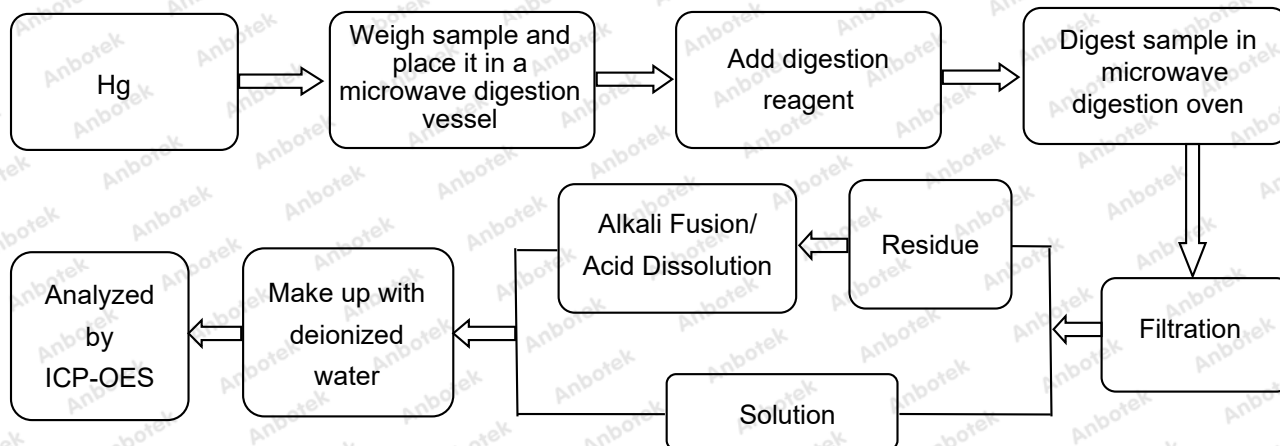
**Test Process:**

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

◆ IEC 62321-5:2013



◆ IEC 62321-4:2013+AMD1:2017



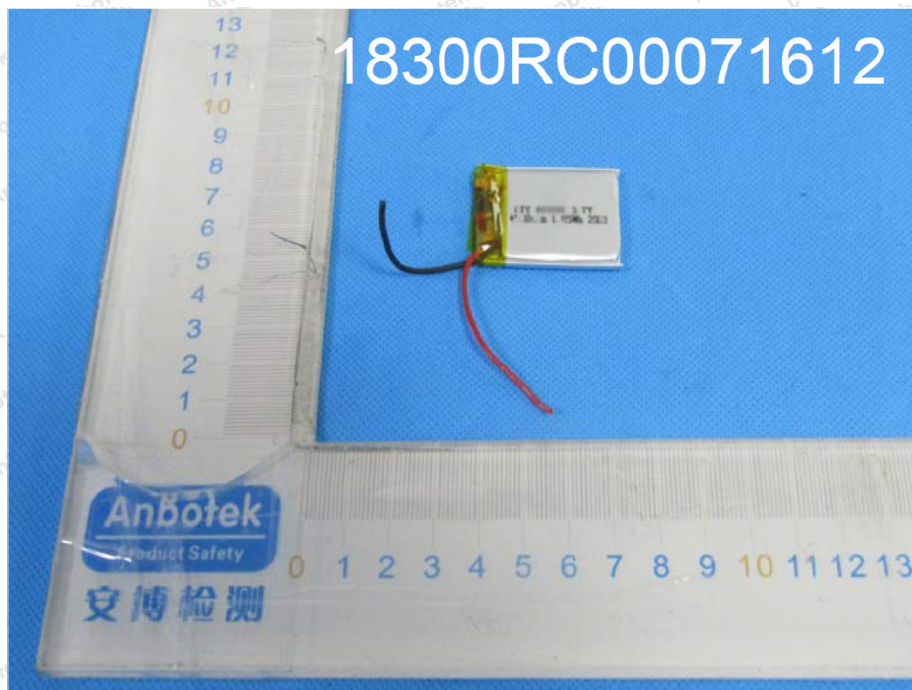
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## Photograph of Sample



\*\*\*\*\* 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.