

Test Report

No. SZR150928012001

Date: Oct. 08, 2015

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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 : Polymer li-ion battery

Type /model : PL853285

Manufacturer : /

Sample received date : Sep. 28, 2015

Testing period : Sep. 28, 2015 to Oct. 08, 2015

Test requested : As specified by client, 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 Ed.1.0	ICP-OES
Mercury(Hg)	IEC 62321-4:2013 Ed.1.0	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.

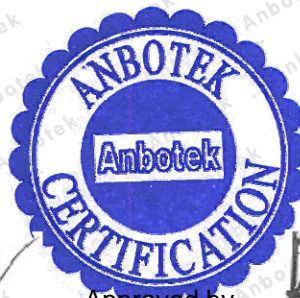
Tested by



Inspected by



Approved by

**Shenzhen Anbotek Compliance Laboratory Limited**

Address: E. 4F, Building A, Hourui No.3 Industrial Zone, Xixiang Sub-district, Bao'an District, Shenzhen, China
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Tested Sample/Part Description:

Silvery 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 (<MDL)

-%= Percentage by weight

Remark:

According to EU Directive 2006/66/EC and amending the content 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 button cells with a mercury content of no more than 2% by weight.
- The prohibition set out in paragraph 1(b) shall not apply to portable batteries and accumulators intended for use in:
 - Emergency and alarm systems, including emergency lighting;
 - Medical equipment;
 - Cordless power tools.
- Batteries, accumulators and button cells containing more than 0.004% lead, shall be marked with the chemical symbol for the metal concerned: Pb.

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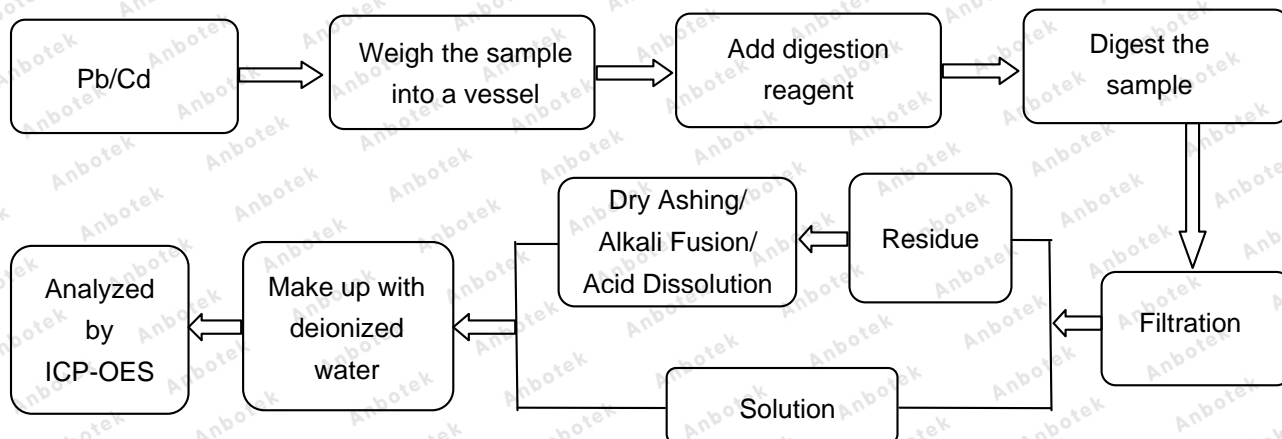
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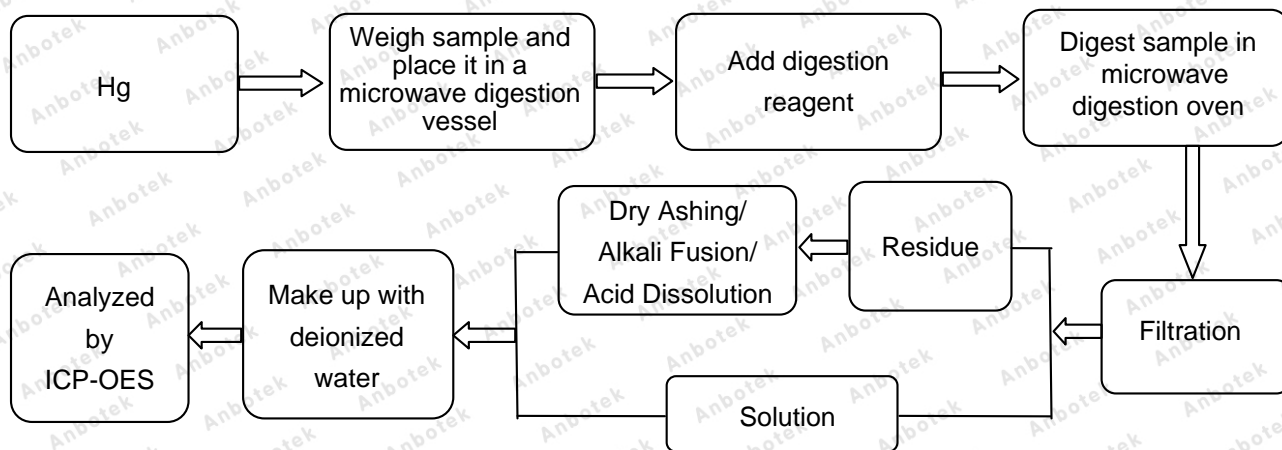
Test Process:

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

◆ IEC 62321-5:2013 Ed.1.0



◆ IEC 62321-4:2013 Ed.1.0



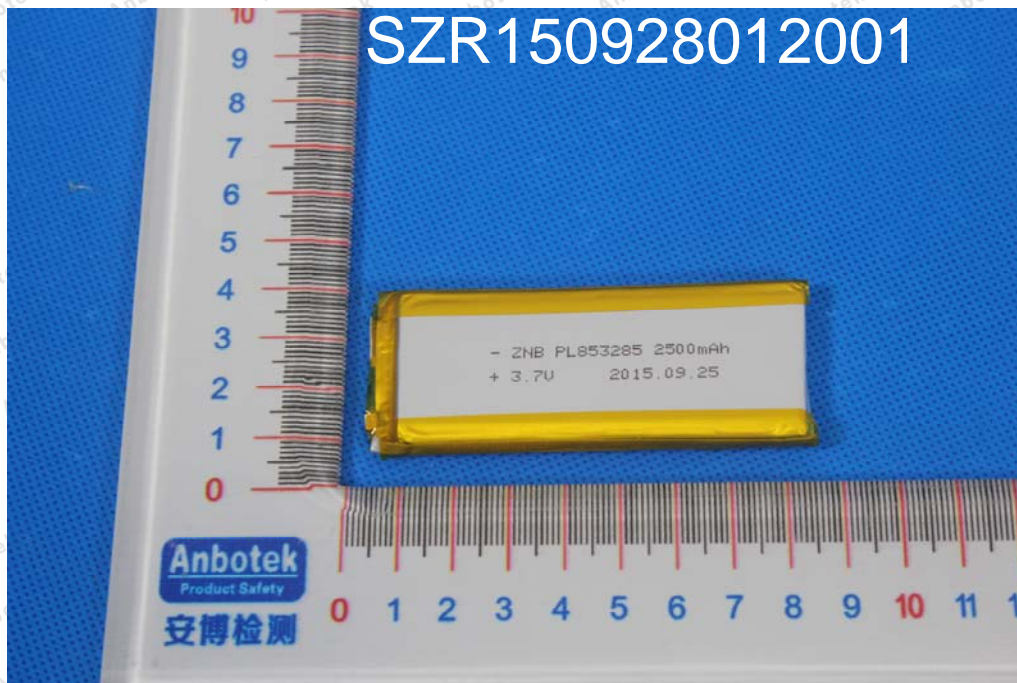
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Photograph of Sample



***** 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.

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