

Test Report

Report No. : TCT170517C024

Date : May. 22, 2017

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Applicant:

Address:

The following sample was submitted and identified by/on behalf of the client as:

Sample Name: Polymer Li-ion Battery

Model No.: 350926

Sample Received Date: 2017.05.17

Testing Period: 2017.05.17—2017.05.22

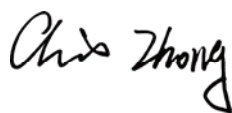
Test Requested: Accordance with Directive 2006/66/EC, to determine the Lead (Pb), Cadmium (Cd), Mercury (Hg) contents of the submitted sample(s).

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

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

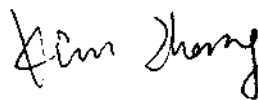
Conclusion: Test results of submitted sample(s) comply with the limit set by Directive 2006/66/EC and its amendment 2013/56/EU.

Checked by



Chris Zhong

Signed for and on behalf of TCT



Kim Zhang
Technical Manager



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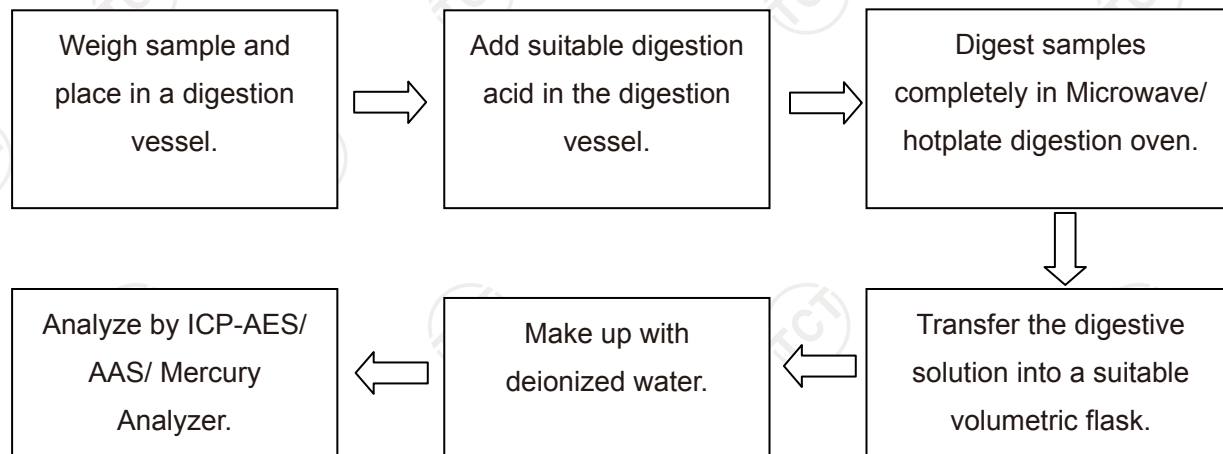
Test Results:

Lead, Cadmium and Mercury Content(s)

Test Items	Test Method	Unit	Test Results	MDL	Labelling Requirement [#]	Permissible Limit
Lead (Pb)	With reference to GB/T 20155-2006, Analysis was performed by ICP-OES	%(w/w)	N.D.	0.0010	> 0.004	--
Cadmium (Cd)			N.D.	0.0010	> 0.002	0.002 ^{##}
Mercury (Hg)			N.D.	0.0001	> 0.0005	0.0005

- Note :
- MDL = Method Detection Limit
 - N.D. = Not detected, less than MDL.
 - [#] = According to the article 21.3, batteries, accumulators and button cells containing more than 0,0005 % mercury, more than 0,002 % cadmium or more than 0,004 % lead, shall be marked with the chemical symbol for the metal concerned: Hg, Cd or Pb.
 - ^{##} = Not apply to portable batteries and accumulators intended for use in:
 - (a) emergency and alarm systems, including emergency lighting;
 - (b) medical equipment; or
 - (c) cordless power tools.
 - Results shown is/are of total weight of the battery sample.
 - "--" = Not Regulated.
 - According to the article 21.1, all batteries, accumulators and battery packs should be appropriately marked with the crossed-out wheeled bin symbol.

Test Process:



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Photo(s) of the sample(s)



*** End of Report ***

Remark: This report is considered invalidated without the Special Seal for Inspection of the TCT. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of TCT, this test report shall not be copied except in full and published as advertisement.