

Test Report

Report No.: HLF18005176

Date: May 23,2018

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Applicant : SHENZHEN PCHNE TECHNOLOGY CO., LTD

Address : 3/F,C Building, FuXinLin Industry Park, Hangcheng Industrial Zone, Fuhua Community, XiXiang Street, Bao'An Dist, Shenzhen, China

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

Sample Name : Solar Street Light Lithium-ion Battery System

Sample Model : 12V20Ah (12V10Ah/ 12V30Ah/ 12V40Ah /12V50Ah /12V60Ah /12V70Ah /12V80Ah /12V100Ah)

Sample Lot : /

Sample Received Date : May 16,2018

Test Completed Date : May 23,2018

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

Test Method : Refer to the next page(s).

Test Results : Refer to the next page(s).

Test Conclusion : Based upon the performed tests by submitted samples, the test results comply with the limits of the Directive 2006/66/EC and its amended Directive 2013/56/EU

Reviewed by:



Lab Senior Engineer

Authorized Signature:



Technology Manager

In no circumstances shall the Company's responsibility extend beyond inspection, testing and reporting upon the samples actually drawn from the bulk and inspected, tested and surveyed by the Company and any inference to be drawn from the results of such inspection or survey or testing shall be entirely in the discretion and at the sole and exclusive responsibility of the Principal. This test report cannot be reproduced except in full.

FLION TESTING TECHNOLOGIES

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

Tel : 86-0755-2724 8885

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Test Results:

Test Item	Test method/Instrument	MDL (%)	Result (%)	Limit (%)
Lead(Pb)	EPA3050B&EPA3052/ICP-OES	0.0002	N.D.	--
Cadmium(Cd)	EPA3050B&EPA3052/ICP-OES	0.0002	N.D.	0.002
Mercury(Hg)	EPA3050B&EPA3052/ICP-OES	0.0002	N.D.	0.0005

Note:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) N.D. = Not Detected (less than MDL)

(3) MDL = Method Detection Limit

(4) "--" = Not Regulated

(5) Remark: According to the Article 21(3) of Directive 2006/66/EC, Battery, accumulator and button cell shall include the chemical symbol Mercury when containing more than 0.0005% of Hg, the chemical symbol Cadmium when containing more than 0.002% of Cd and the chemical symbol Pb when containing more than 0.004% of Pb

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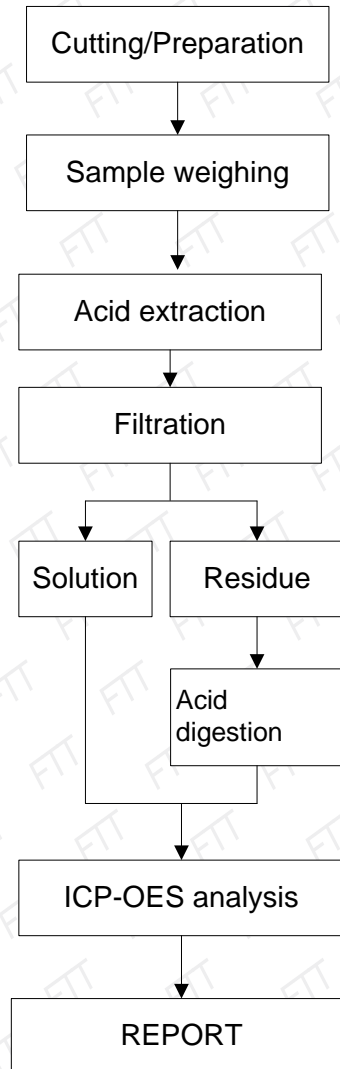
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Testing Flow Chart:



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Test Part Description: Battery

Sample Photo

Product



Note: The results shown in this report refer only to the sample(s) tested.

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

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