

Test Report

No. SZXEC2300586801

Date: 23 Apr 2023

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Client Name : SHENZHEN HONCELL ENERGY CO., LTD.

Client Address : 612B, BLDG. A, WEIDONGLONG INDUSTRIAL ZONE, MEILONG AVE.194#, LONGHUA NEW DISTRICT, SHENZHEN, 518109, CHINA.

Sample Name : Lithium-ion polymer battery

Model No. : HCP501232W

The above sample(s) and information were provided by the client.

SGS Job No. : RP23-008271 - SZ

Date of Sample Received : 18 Apr 2023

Testing Period : 18 Apr 2023 - 23 Apr 2023

Test Requested : Selected test(s) as requested by the client.

Test Method(s) : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU - Heavy Metals Content in Batteries and Accumulators	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch



Andy Ni
Approved Signatory

scan to see the report



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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX23-005868.001	"Battery"

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU - Heavy Metals Content in Batteries and Accumulators

Test Method : Acid digestion method, analysis was performed by ICP-OES or AAS or Hg-analyzer.

Test Item(s)	Limit	Unit	MDL	001
Cadmium (Cd)	0.0020	%(w/w)	0.0010	ND
Lead (Pb)	-	%(w/w)	0.0010	ND
Mercury (Hg)	0.0005	%(w/w)	0.0001	ND
Comment				Pass

Notes :

- (1) Results shown are of total weight of the battery sample.
 - (2) According to the European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU, all types of battery shall include the chemical symbol Lead when containing more than 0.004% of Pb.
- Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



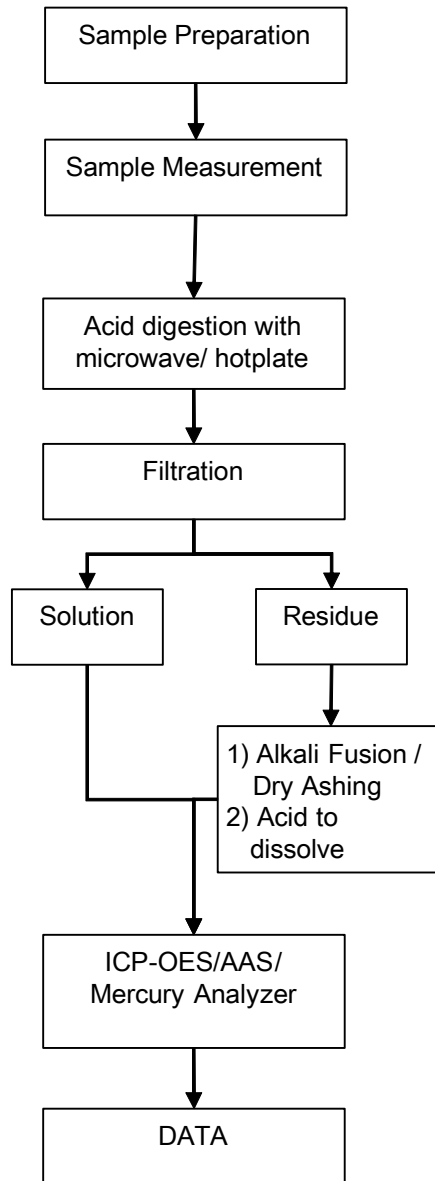
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ATTACHMENTS

Battery Testing Flow Chart

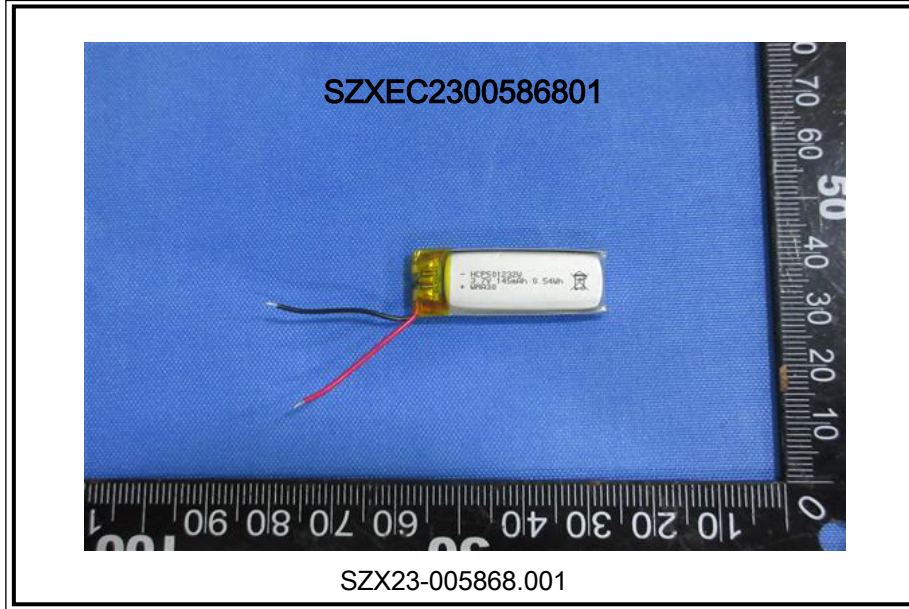


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Sample photo:



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*** End of Report ***