

Test Report

No. SZXEC1902747107

Date: 03 Jan 2020

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The following sample(s) was/were submitted and identified on behalf of the clients as : Button Cell

SGS Job No. : RP19-026463 - SZ

Model No. : Huangguan-LR44 0.%Hg.Pb CELL

Client Ref. Info. : Applicant declares, the materials and weight percentage of below models are exactly same as the tested model:

Huangguan-LR1130 0.%Hg.Pb CELL, Huangguan-LR41 0.%Hg.Pb CELL

Date of Sample Received : 18 Dec 2019

Testing Period : 18 Dec 2019 - 24 Dec 2019

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

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

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

Conclusion : The submitted battery sample does not exceed the limit mentioned in European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU.

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



Kitty Xu
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX19-027471.012	"Button Cell"

Remarks :

- (1) 1 mg/kg = 1 ppm = 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.

Test Item(s)	Limit	Unit	MDL	012
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

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.



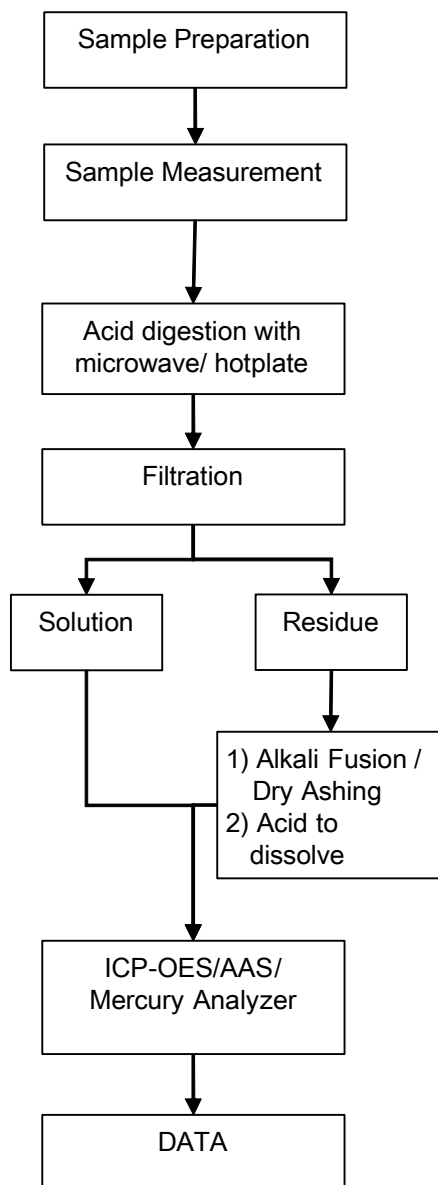
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ATTACHMENTS

Battery Testing Flow Chart



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***