

The following sample(s) was/were submitted and identified on behalf of the clients as : PRIMARY CION LITHIUM MANGANESE DIOXIDE BATTERY

SGS Job No. : SP18-019126 - SH
 Model No. : CR2032
 Client Ref.Information : CR927、CR1025、CR1130、CR1216、CR1220、CR1225、CR1230、
 、CR1620、CR1625、CR1632、CR2016、CR2025、CR2320、CR2330、
 30、CR2450、CR2477
 Date of Sample Received : 07 Jun 2018
 Testing Period : 07 Jun 2018 - 13 Jun 2018
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to nextpage(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
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 (Shanghai) Co., Ltd.

Jenny Yao



Approved Signatory



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Test Results :

Test Part Description:

Specimen No.	SGS Sample ID	Description
SN1	SHA18-123612.001	Silver battery

Remarks :

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

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 and AAS.

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

Notes :

- (1) Results shown are of total weight of the battery sample.
- (2) According to the 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.



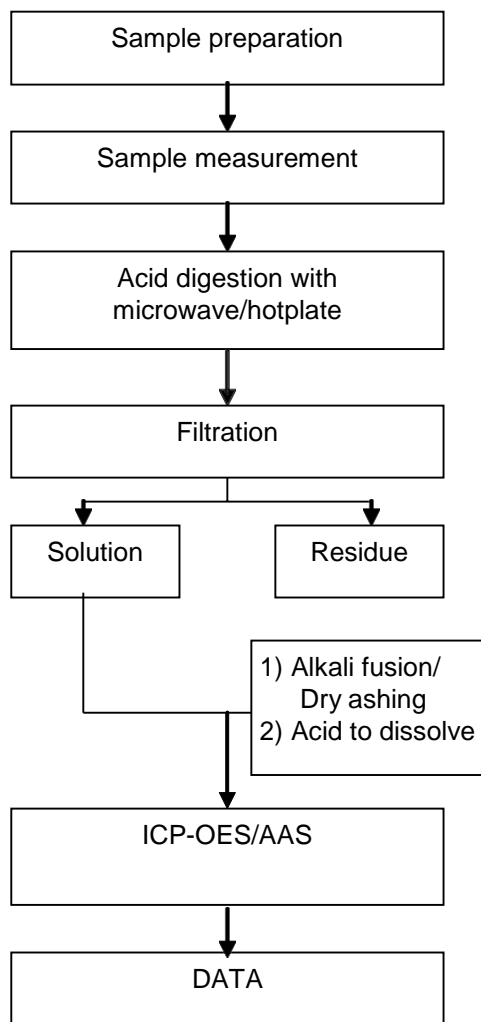
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ATTACHMENTS

Battery Testing Flow Chart

- 1) Name of the person who made testing: Selina Song
- 2) Name of the person in charge of testing: Luna Xu



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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