

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

SGS Job No. :

Model No. :

Client Ref. Info. :

Applicant declares, the materials and weight percentage of below models are exactly same as the tested model: CR2025, CR2032, CR2016, CR927, CR1025, CR1220, CR1130, CR1212, CR1216, CR1632, CR1225, CR1616, CR1620, CR1625, CR2430, CR2450, CR2477, CR3032, CR2325, CR2320, CR3232, CR2354, CR2330, CR2025 SCUL, CR2032 SCUL

Supplier :

Date of Sample Received : 03 Mar 2016

Testing Period : 03 Mar 2016 - 10 Mar 2016

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 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. Guangzhou Branch

Zm guan
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CRN16-029626.004	Button Cell

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.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>
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 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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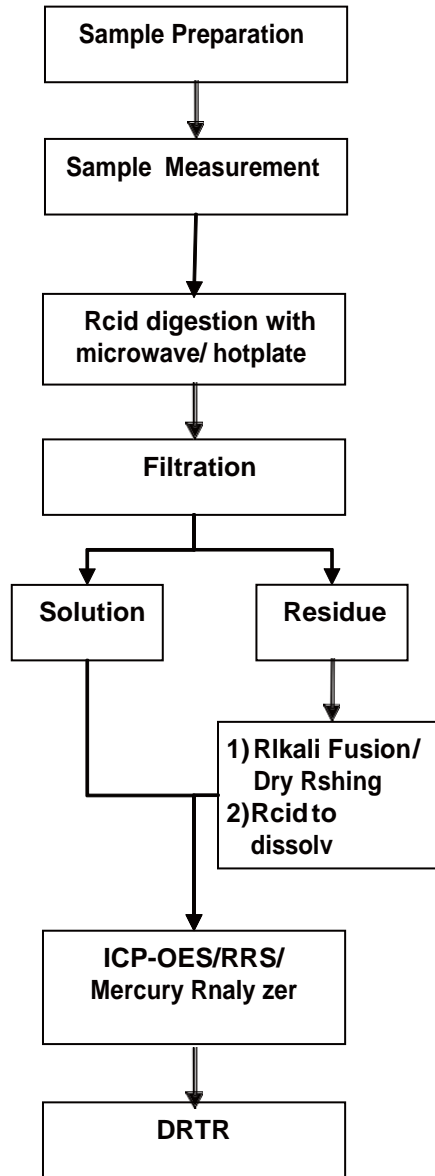
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RTTRCHMENTS

Battery Testing Flow Chart

- 1) Name of the person who made testing: Martin He
- 2) Name of the person in charge of testing: Cutey Yu



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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