

Test Report Date: 20 Aug 2018 No. CANEC1816555301 Page 1 of 4

TITANIUM INNOVATIONS

50SCHOOL HOUSE RD, UNIT2, OLD SAYBROOK, CT 06475 USA

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

Dioxiode Battery

SGS Job No.: CP18-044466 - SZ

Model No.: CP 9V

Date of Sample Received: 13 Aug 2018

13 Aug 2018 - 20 Aug 2018 Testing Period:

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

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

Conclusion: The submitted battery sample does not exceed the limit mentioned in Directive

Please refer to next page(s).

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

Merry Lv

Approved Signatory



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description

CAN18-165553.001 "Lithium Manganese Dioxiode Battery" SN₁

Remarks:

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

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</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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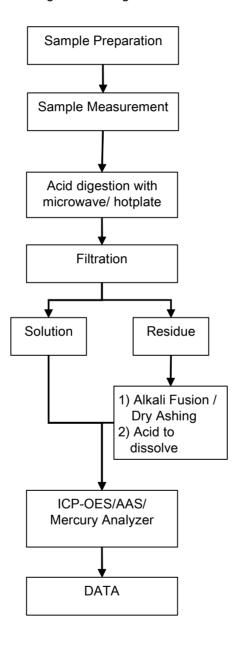
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ATTACHMENTS

Battery Testing Flow Chart

- 1) Name of the person who made testing: Hogan Lv
- 2) Name of the person in charge of testing: Bella Wang





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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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