

## Test Report

No. CANEC0905557901

Date: 17 Nov 2009

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DONGZAN BATTERY TECHNOLOGY CO.,LTD.  
TINGSHAN INDUSTRIAL PARK HOUJIE TOWN DONGGUAN CITY  
CHINA

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

锂锰扣式电池

SGS Job No. : 12240384 - SZ  
SGS Internal Reference No. : 2.2  
Tested sample information : CR2032  
Client Ref. Information : Applicant declares, the materials and weight percentage of below models are exactly same as the tested model : CR2025,CR2016,CR2450  
Date of Sample Received : 11 Nov 2009  
Testing Period : 11 Nov 2009 - 16 Nov 2009  
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 : Based on the performed tests on submitted sample(s), the results comply with the Directive 2006/66/EC.

Signed for and on behalf of  
SGS-CSTC Ltd.



Manson Yang  
Sr. Engineer

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## Test Results:

ID for specimen 1 : CAN09-055579.001  
 Description for specimen 1 : "Button battery"

### Heavy metals in battery (2006/66/EC)

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium (Cd)	% (w/w)	Acid digestion method, ICP-OES	N.D.	0.0010	0.0020
Lead (Pb)	% (w/w)	Acid digestion method, ICP-OES	N.D.	0.0010	-
Mercury (Hg)	% (w/w)	Acid digestion method, ICP-OES	N.D.	0.0001	2

### Note:

1. mg/kg = ppm, 0.1% = 1000ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

### Remark:

According to the Article 21(3) of Directive 2006/66/EC, Battery, accumulator and button cell shall include the chemical symbol Mercury when containing more than 0.0005% of Hg, the chemical symbol Cadmium when containing more than 0.002% of Cd and the chemical symbol Pb when containing more than 0.004% of Pb.

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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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