

## Test Report

No. CANEC0805309101

Date: 07 Oct 2008

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

Dry battery

SGS Job No. : 11313517 - GZ  
Client Reference Information : R03(AAA), R6(AA), R14(C), R20(D), 6F22(9V), 3R12, 4R25  
Date of Sample Received : 25 Sep 2008  
Testing Period : 25 Sep 2008 - 07 Oct 2008  
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), cadmium and mercury content comply with the limit of Directive 2006/66/EC. But the samples should contain chemical symbol of Lead according to article 21(3).

Signed for and on behalf of  
SGS-CSTC Ltd.



Huang Fang, Sunny  
Sr. Engineer

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## Test Results:

ID for specimen 1 : CAN08-053091.001  
 Description for specimen 1 : "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.	0.001	0.002
Lead (Pb)	% (w/w)	Acid digestion method, ICP-OES	0.021	0.001	-
Mercury (Hg)	% (w/w)	Acid digestion method, ICP-OES	N.D.	0.0001	0.0005

#### Note:

1. 0.001% = 10 ppm
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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