



Test Report

No. HKGEC1200162207

Date: 24 Feb 2012

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The following sample(s) was/were submitted and identified on behalf of the clients as : "VINNIC" BRAND LITHIUM COIN BATTERY

SGS Job No. : 1637613 - HK
Item No. : CR2032
Manufacturer :
Country of Origin : CHINA
Date of Sample Received : 14 Feb 2012
Testing Period : 14 Feb 2012 - 24 Feb 2012
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 the Articles 4(1) of Directive 2006/66/EC.

Signed for and on behalf of
SGS Hong Kong Limited.

Chow Fuk Fung
Chemist

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	HKG12-001622.007	Li Button Cell

Remarks :

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

Articles 4 of Directive 2006/66/EC - Heavy Metals Content in Batteries and Accumulators

Test Method : Acid digestion method. Analysis was performed by ICP-OES/AAS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>
Lead (Pb)	-	%	0.0010	0.0020
Cadmium (Cd)	0.0020	%	0.0010	ND
Mercury (Hg)	2.0000	%	0.0001	ND
Conclusion	PASS			

Notes :

- (1) According to the Article 21(3) of Directive 2006/66/EC, all types of battery shall include the chemical symbol Lead when containing more than 0.004% of Pb; button cell or batteries composed of button cells shall include the chemical symbol Mercury when containing more than 0.0005% but less than 2% of Hg; other batteries or accumulators (except button cell and portable battery) shall include the chemical symbol Cadmium when containing more than 0.002% of Cd.

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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