

**TestReport** 

No.CANEC1301042701 Date: 13 Mar 2013 Page 1 of 3

The following sample(s) was/were submitted and identified on behalf of the clients as : LITHIUM-ION POLYMER BATTERY

SGS JobNo. Date of SampleReceived Testing Period	::	11659241 - GZ 10 Mar 2013 10 Mar 2013 - 13 Mar 2013 T	est	
Requested	:	Selected test(s) as requested by client.		
TestMethod	:	Pleasereferto nextpage(s).		
<b>Test Results</b>	:	Pleasereferto nextpage(s).		
Conclusin	:	Based on the performed tests on sul	bmitted sample(s), the results	
		comply with the Directive 2006/66/E	C	

Signed forandon behalf of SGS-CSTC Ltd.

Unt

HuangFang, Sunny Sr. Engineer

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <a href="http://www.sgs.com/terms and conditions.http://www.sgs.com/terms and the reprose and conditions.http://www.sgs.com/terms and conditions.htt



198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District. Guangzhou, China 510663 t (86-20)82155555 f (86-20)82075113 www.cn.sgs.com 中国・广州・经济技术开发区科学城科珠路198号 邮编:510663 t (86-20)82155555 f (86-20)82075113 e sgs.china@sgs.com



## **Test Report**

#### No.CANEC1301042701

#### Date: 13 Mar 2013 Page 2 of 3

Test Results:	
ID for specimen	: CAN13-010427.004
Description for specimen	: Batter

#### Heavymetals 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	N.D.	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.

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <a href="http://www.sgs.com/terms.and.conditions.http://www.sgs.com/



198 Kezhu Road, Scientech Park Guargzhou Economic & Technology Development District. Guargzhou, China 510663 t (86-20)82155555 f (86-20)82075113 www.cn.sgs.com 中国 • 广州 • 经济技术开发区科学城科珠路198号 邮编:510663 t (86-20)82155555 f (86-20)82075113 e sgs.china@sgs.com



# **Test Report**

No.CANEC1301042701 Date: 13 Mar 2013 Page 3 of 3

### Samplephoto:





This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <a href="http://www.sgs.com/terms.and.conditions.http://www.sgs.com/



198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District. Guangzhou, China 510663 t (86-20)82155555 f (86-20)82075113 www.cn.sgs.com 中国•广州•经济技术开发区科学城科珠路198号 邮编:510663 t (86-20)82155555 f (86-20)82075113 e sgs.china@sgs.com