

**Test Report** 

No. 2097475/JL

Date: May 30 2008

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NEW LEADER BATTERY IND. LTD FLAT A, 4/F, BLOCK 1, CAMELPAINT BUILDING. 62 HOI YUEN ROAD, KWUN TONG, KOWLOON

The following samples were submitted and identified on behalf of the client as be: LR621 (AG1) 1.5V ALKALINE BUTTON CELL LR41 (AG3) 1.5V ALKALINE BUTTON CELL LR1130 (AG10) 1.5V ALKALINE BUTTON CELL LR44 (AG13) 1.5V ALKALINE BUTTON CELL

SGS Job No.

Sample Receiving Date

Testing Period

2712466

MAY 20 2008

MAY 20 - 28 2008

Test Requested :

To determine Lead, Cadmium and Mercury Content in accordance with European

Directives 2006/66/EC.

Test Method

Acid digestion, and then analyzed by Atomic Absorption or Inductively Coupled

Argon Plasma Spectrometry.

Test Results

Please refer to the next page.

Conclusion

The submitted samples comply with the Lead, Cadmium and Mercury content

requirements stated in European Directives 2006/66/EC.

Signed for and on behalf of SGS Hong Kong Ltd.

Wai Ka Yan, Margaret Operations Manager

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Test Results

<u>Test item</u>	<u>1</u>	<u>2</u>	Limit (for button cell)
Lead (Pb)	0.003%	0.004%	0.004% #
Cadmium (Cd)	< 0.001%	< 0.001%	0.002%
Mercury (Hg)	0.4120%	0.5330%	2%
Test item	<u>3</u>	4	Limit (for button cell)
Lead (Pb)	0.004%	0.004%	0.004% #
Cadmium (Cd)	< 0.001%	< 0.001%	0.002%
Mercury (Hg)	0.5730%	0.6390%	2%

## Sample Description:

- 1. LR621 (AG1) 1.5V Alkaline Button Cell
- 2. LR41 (AG3) 1.5V Alkaline Button Cell
- 3. LR1130 (AG10) 1.5V Alkaline Button Cell
- 4. LR44 (AG13) 1.5V Alkaline Button Cell

Note:

- < = less than</li>
- 2. % = percentage by weight
- 3. # = According to 2006/66/EC, batteries, accumulators and button cells containing more than 0.004% Lead shall be marked with the chemical symbol.

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

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