



TEST REPORT

LAB NO. 报告号 : (5508)162-0723-C

DATE 日期 : June 13, 2008

PAGE 页码 : 1 OF 4

DATE OF SUBMISSION : June 10, 2008
样品收取日期

TEST PERIOD : June 10, 2008 to June 13, 2008
所需工作周期

NO. OF WORKING DAY(S) : 4
所需工作日

SAMPLE DESCRIPTION : 氢镍电池
样品描述 Model no.: A 型

SUMMARY OF TEST RESULTS 测试结果摘要

TEST REQUESTED 测试项目	PASS 通过	FAIL 不通过	REMARK 备注
Heavy Metals Content in Batteries and Accumulators and Waste Batteries and Accumulators – Portable Batteries or Accumulators Except Button Cells – European Council Directive 2006/66/EC	X		

REMARK

If there are questions or concerns on this report, please contact: (86) 755 86185354/ 355
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PREPARED BY : Ed
制定:

SZRW



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Photo of the Submitted Sample
递交样品照片





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TEST RESULT 测试结果

**Heavy Metals Content in Batteries and Accumulators and Waste Batteries and Accumulators –
Portable Batteries or Accumulators Except Button Cells – European Council Directive
2006/66/EC**

Parameter	Unit	Result	Maximum Allowable Limit
		I	
Total Lead (Pb)	% w/w	< 0.001	See comment if > 0.004 %
Total Cadmium (Cd)	% w/w	< 0.0005	0.002 %
Total Mercury (Hg)	% w/w	< 0.0001	0.0005 %
Conclusion	-	PASS	Please see comment for proper marking of the battery

Test Item 1: A size Ni-MH secondary battery

Note: % w/w = percentage weight by weight
“<” = less than
“>” = more than

Method: Sample was digested with acid mixture and then analyzed by Inductively Coupled Argon Plasma Spectrometer.



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TEST RESULT 测试结果

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2006/66/EC**

Comment:

1. Marking requirement:

According to 2006/66/EC, all batteries, accumulators and battery packs shall be appropriately marked with the symbol as below:



Covered area on battery, accumulator or battery pack

- Cylindrical cells: 1.5 % of surface area (maximum 5 × 5 cm)
- Others: 3 % of surface area of the largest side (maximum 5 × 5 cm)
- When the size of the battery, accumulator or battery pack is such that the symbol would be smaller than 0.5 × 0.5 cm, a symbol at least 1 × 1 cm shall be printed on the packaging.

Symbols shall be printed visibly, legibly and indelibly

2. When the sample consists lead exceeding 0.004%, the product is to be labeled with heavy metal content with the requirements as below:

- Mark with the chemical symbol for the metal concerned: Hg, Cd or Pb
- Print beneath the symbol
- Cover an area of at least ¼ of the size of the symbol

Remark:

1. 2006/66/EC will be effective on September 26, 2008.

END 结束