



# 检测报告

## Test Report

报告编号 A222049330910200102ER1  
Report No. A222049330910200102ER1

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**检测要求** 根据客户要求, 按照欧盟指令 2006/66/EC 及其修订指令 2013/56/EU 要求, 对所提交样品中的铅(Pb), 镉(Cd), 汞(Hg)进行测试。

**Test Requested** As specified by client, to test Lead(Pb), Cadmium(Cd), Mercury(Hg) in the submitted sample(s) according to EU directive 2006/66/EC and its amendment 2013/56/EU.

### 检测依据 Test Method

测试项目 Tested Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
铅 Lead (Pb)	参考 IEC 62321-5:2013 Refer to IEC 62321-5:2013	ICP-OES
镉 Cadmium (Cd)	参考 IEC 62321-5:2013 Refer to IEC 62321-5:2013	ICP-OES
汞 Mercury (Hg)	参考 IEC 62321-4:2013+AMD1:2017 CSV Refer to IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES

### 检测结果 Test Result(s)

测试项目 Tested Item(s)	结果 Result	方法检出限 MDL
铅 Lead (Pb)	N.D.	0.0002 %
镉 Cadmium (Cd)	N.D.	0.0002 %
汞 Mercury (Hg)	N.D.	0.00005 %

**样品/部位描述** 电池  
**Sample/Part Description** Battery

**备注:** 对于检测样品已完全溶解。  
-N.D. = 未检出 (小于方法检出限)  
-根据客户声明, 本报告中的报告抬头公司名称与报告 A2220493309102001E 中的报告抬头公司名称为集团公司和子(附属)公司关系, 本报告的测试结果引用自报告 A2220493309102001E。

**Remark:** **The sample(s) had been dissolved totally.**  
-MDL = Method Detection Limit  
-N.D. = Not Detected (<MDL)  
-According to the client's statement, the Company Name shown on Report in this report and the Company Name shown on Report in the report A2220493309102001E are the Group-subsidary relations, the test result(s) of this report is/are presented in reference to the result(s) that reported in A2220493309102001E.

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- 注释: 根据欧盟指令2006/66/EC及其修订指令2013/56/EU
- 1.在不违背2000/53/EC指令的前提下,成员国应禁止以下的产品投放于市场:
    - (a)含汞量超过0.0005%(重量百分比)所有的电池及蓄电池,不管是否与设备配套使用;
    - (b)含镉量超过0.002%(重量百分比)的便携式电池及蓄电池,包括与设备配套使用的产品。
  - 2.段落1(b)的禁令不适用于用于以下用途的便携式电池及蓄电池:
    - (a)紧急系统和警报系统,包括紧急照明;或
    - (b)医疗设备;或
    - (c)无线电动工具。
  - 3.含铅超过0.004%的电池、蓄电池和钮扣电池应标注相应金属的化学符号:Pb。
  - 4.无线电动工具中的便携电池和蓄电池的镉豁免可以沿用至2016年12月31日;  
对于不符合本指令要求,但在本指令生效之前已投放市场的电池,可继续在市场销售直至库存完毕。
  - 5.本报告于原报告(报告编号A222049330910200102E)基础上修改了“客户参考信息”。本报告替换原报告A222049330910200102E,自本报告签发之日起,原报告A222049330910200102E作废。

- Note: According to EU Directive 2006/66/EC and its amendment 2013/56/EU
- 1.Without prejudice to directive 2000/53/EC, Member States shall prohibit the placing on the market of :
    - (a) all batteries or accumulators, whether or not incorporated into appliances, that contain more than 0.0005% of mercury by weight.
    - (b) portable batteries or accumulators, including those incorporated into appliances, that contain more than 0.002% of cadmium by weight.
  - 2.The prohibition set out in paragraph 1(b) shall not apply to portable batteries and accumulators intended for use in:
    - (a) emergency and alarm systems, including emergency lighting;
    - (b) medical equipment; or
    - (c) cordless power tools.
  - 3.Batteries, accumulators and button cells containing more than 0.004% lead, shall be marked with the chemical symbol for the metal concerned: Pb.
  - 4.The cadmium exemption in respect of cordless power tools shall apply until 31 December 2016. Batteries and accumulators which do not meet the requirements of this Directive, but which were lawfully placed on the market prior to the date of application of the respective prohibitions in Article 4 of this Directive, may continue to be marketed until stocks are exhausted.
  5. This testing report revised “Client Reference Information” based on the original report of No. A222049330910200102E.This testing report displaces the original one which was invalid since the date of this testing report released.

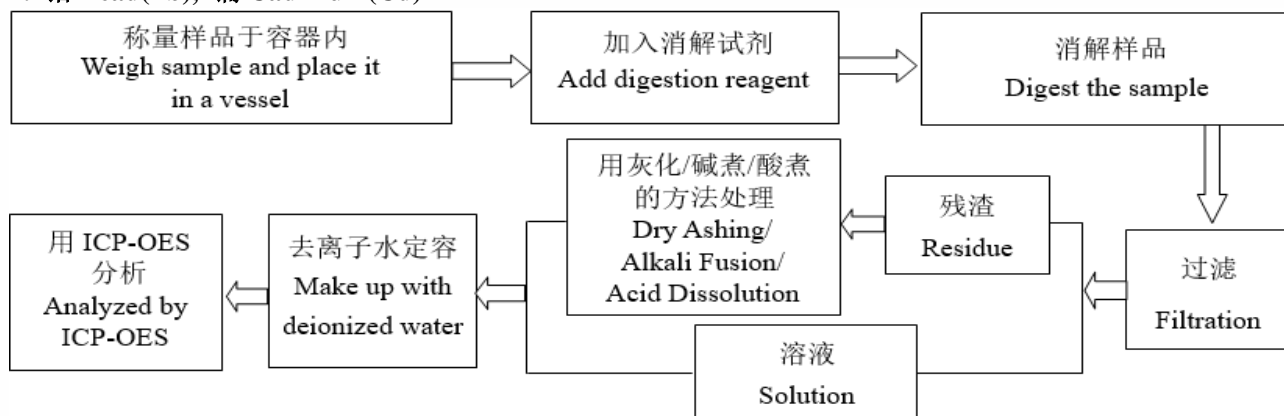
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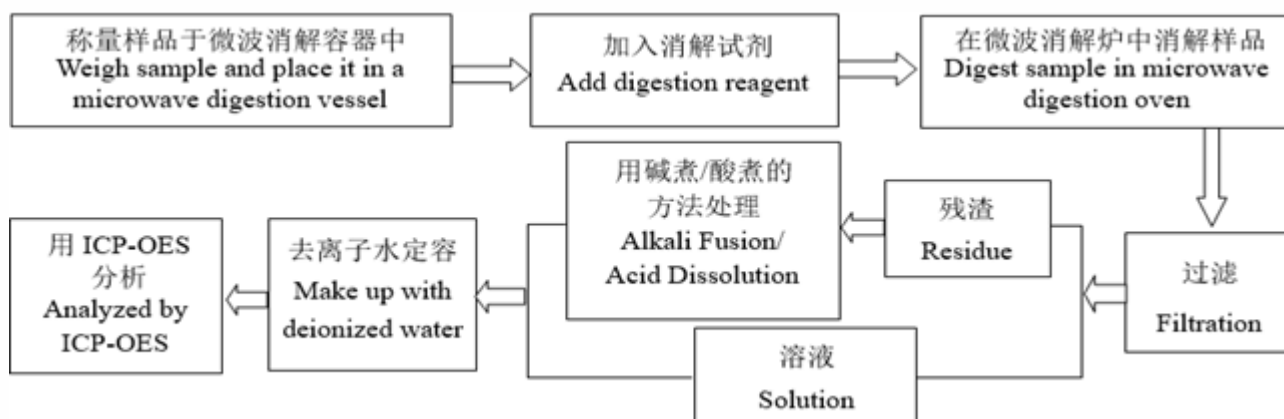
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## 检测流程 Test Process

### 1. 铅 Lead(Pb), 镉 Cadmium(Cd)



### 2. 汞 Mercury(Hg)



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## 样品图片

### Photo(s) of the sample(s)



#### 声明 Statement:

1. 检测报告无批准人签字、“专用章”及报告骑缝章无效;  
This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. 报告抬头公司名称及地址、样品及样品信息由申请者提供, 申请者应对其真实性负责, CTI 未核实其真实性;  
Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. 本报告检测结果仅对受测样品负责;  
The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 未经 CTI 书面同意, 不得部分复制本报告;  
Without written approval of CTI, this report can't be reproduced except in full;
5. 如检测报告中的英文内容与中文内容有差异, 以中文为准。  
In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

\*\*\* 报告结束 \*\*\*

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

## 附录 Appendix

### 客户参考信息 Client Reference Information

05102165F, 08102165F, 08184165F, 09102155F, 09102165F, 09184165F, 09185190F, 27135180F, 27135198F, 27135206F, 27135214F, 27135250F, 36115200F, 45172225F, 85148210F, 85184165F, 85188236F, 92108250F, GSP0894249Fe, GSP09102165Fe, GSP09133202Fe, GSP09185190Fe, GSP10102165Fe, GSP27135160Fe, GSP27135180Fe, GSP27135206, GSP27135206E, GSP27135206F, GSP27135206Fe, GSP27135206H, GSP27135214Fe, GSP27135250F, GSP27135250Fe, GSP27148134Fe, GSP2714892Fe, GSP31135214, GSP34135120Fe, GSP34135192Fe, GSP34135195Fe, GSP34135207Fe, GSP34135214, GSP34135214Fe, GSP34135216Fe, GSP36130150Fe, GSP36130162Fe, GSP40173200Fe, GSP40173205Fe, GSP42173120Fe, GSP42173135Fe, GSP42173142Fe, GSP42173166Fe, GSP42173184Fe, GSP42173205Fe, GSP42173206Fe, GSP54173202Fe, GSP75133202Fe, GSP85141194Fe, GSP95141194Fe, GSP36130130, GSP50160119, GSP71173204F, 3914895-50AH, GSP71173204F-280Ah, GSP54174145, 27135206, 34135214, 34135192, 54174145, 54173206, 42173166, LP27135206Fe, LP27135214Fe, LP34135192Fe, LP42173120Fe, LP42173205F, LP42173184, LP42173135Fe, LP32173183Fe, LP54174206, LP36130130, LP71173204, LP34135192, LP42173130Fe, LP54174145, LP42173205Fe, LP54173206, LP42173166Fe, LP34135214Fe, LP42173135, GSP3914895F, LP34135214, LP3914895, LP54173192Fe, GSP3914895Fe, GSP3914895F, GSP34135120F, GSP34135192F, GSP34135214F, GSP34135214H, GSP34135214S, GSP34135214T, GSP42173135F, GSP42173166H, GSP36130162F, GSP42173205F, GSP27135206S, GSP54173192F, GSP36130150F, GSP36135196F, GSP36135198F, GSP36130140R, GSP50160119F, GSP34135214R, GSP36130140P, GSP27173200F, GSP71173204F-314AH, GSP39148107F-72AH

### 声明 Statement:

1. 附录内容由申请者提供，申请者应对其真实性负责，CTI 未核实其真实性。  
The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. 附录内容为 A222049330910200102ER1 报告的补充。  
The Appendix Information is/are the supplement(s) for the Report A222049330910200102ER1.