CTI 华测检测 CENTRE TESTING INTERNATIONAL

CMA 180000343904

检测报告
Test Report

报告编号 A2190194163101002E
Report No. A2190194163101002E

申请单位 宁德新能源科技有限公司
Applicant NINGDE AMPEREX TECHNOLOGY LIMITED
地 址 福建省宁德市蕉城区漳湾镇新港路1号
Address NO.1,XINGGANG ROAD,ZHANGWAN TOWN,JIAOCHENG ZONE,NINGDE CITY,FUJIAN PROVINCE

以下测试之样品及样品信息由申请者提供并确认
The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称	Rechargeable Lithium ion Polymer Battery
Sample Name	Rechargeable Lithium ion Polymer Battery
样品型号	KX50
Part No.	KX50
样品接收日期	2019.07.31
Sample Received Date	Jul. 31, 2019
样品检测日期	2019.07.31-2019.08.03
Testing Period	Jul. 31, 2019 to Aug. 3, 2019

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/检测结果 请参见下页。
Test Method/Test Result(s) Please refer to the following page(s).

结论 **检测结果显示，所提交样品符合欧盟指令2006/66/EC及其修订指令2013/56/EU的要求。**
Conclusion **The test results show that the submitted sample complies with the requirement of EU Directive 2006/66/EC and its amendment 2013/56/EU.**

主 检 Tested by 刘前生
批 准 Approved by 郑晴涛
郑晴涛
技术经理 Technical Manager

审 核 Reviewed by 鲁艳
日 期 Date 2019.08.03

No. R158929039

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检测依据 Test Method

测试项目 Test 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: **对于检测铅，镉，汞之样品已完全溶解。**
-N.D. = 未检出（小于方法检出限）

Remark: **The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.**
-MDL = Method Detection Limit
-N.D. = Not Detected (<MDL)

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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。

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.

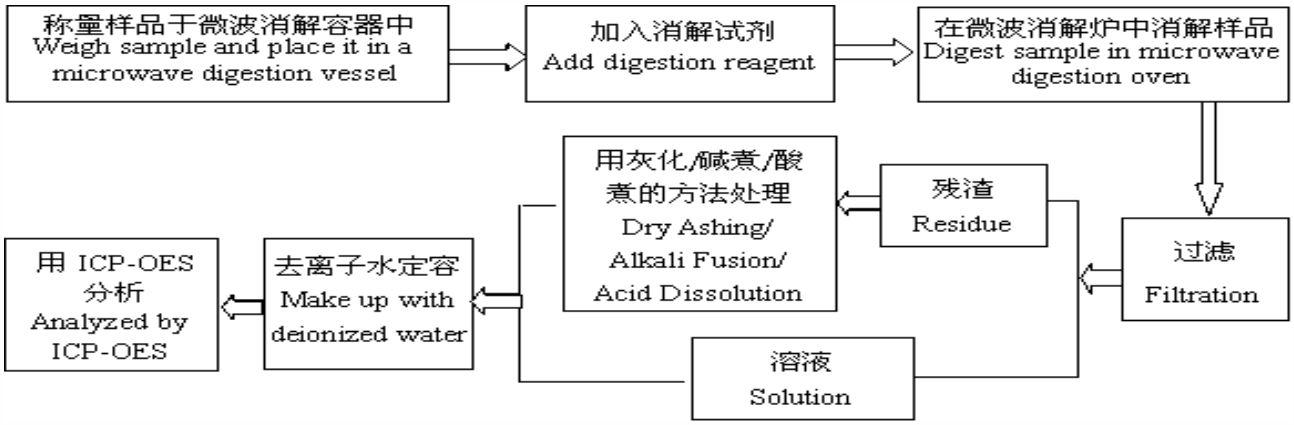
4.The cadmium exemption in respect of cordless power tools shall apply until 31 December 2016. Batteries and accumulators which do not meet the requirements of this Directive, but which were lawfully placed on the market prior to the date of application of the respective prohibitions in Article 4 of this Directive, may continue to be marketed until stocks are exhausted.

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检测流程 Test Process

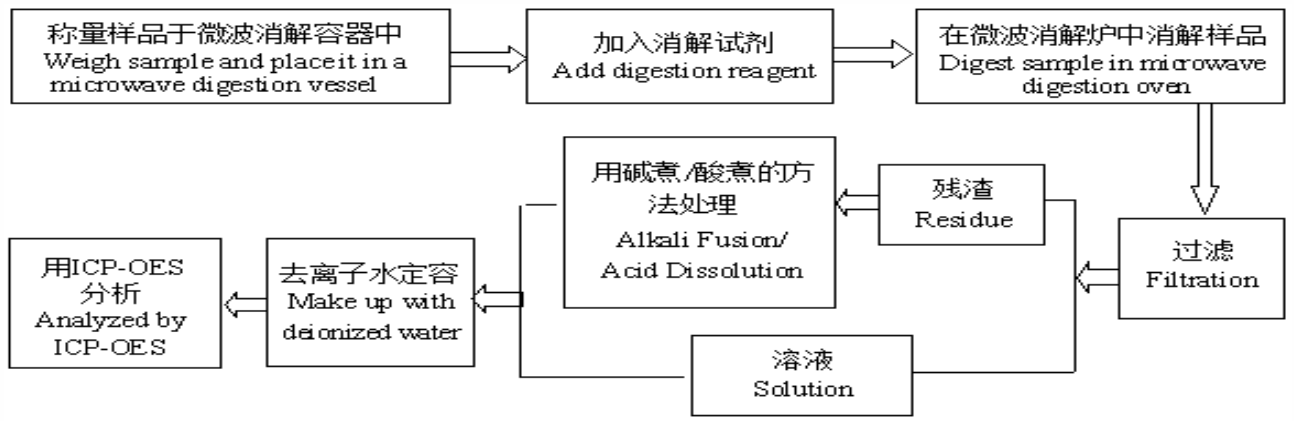
1. 铅(Pb)， 镉(Cd)

Lead(Pb), Cadmium(Cd)



2. 汞(Hg)

Mercury(Hg)



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样品图片
Photo(s) of the sample(s)



报告结束

*** End of report ***

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. 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；
   The sample(s) and sample information was/were provided by the client 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;
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