

## 检测报告

编号: CANEC25008038402

日期: 2025 年 04 月 18 日

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客户名称: 莆田市涵江区江口镇新新超力电子厂  
客户地址: 福建省莆田市涵江区江口镇五星村锦江西路 1607 号

样品名称: LR44 无汞无铅纽扣电池  
型号: LR44 无汞无铅纽扣电池  
样品类型: 便携式锌-空气纽扣电池  
以上样品及信息由客户提供。

SGS 工作编号: GZP25-009832  
样品接收时间: 2025 年 04 月 14 日  
检测周期: 2025 年 04 月 14 日 ~ 2025 年 04 月 18 日  
检测要求: 根据客户要求检测  
检测方法: 见后续页。  
检测结果: 见后续页。

检测要求	结论
法规(EU) 2023/1542 附件 I-电池及废电池中的重金属含量	符合

通标标准技术服务有限公司广州分公司  
授权签名

谢冬育

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批准签署人

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SGS-CSI Standards Technical Services Co., Ltd.  
Guangzhou Branch Technical Services Laboratory

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## 检测结果:

## 检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1	CAN25-0080384-0001.C001	纽扣电池

## 备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检出限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

## 法规(EU) 2023/1542 附件 I-电池及废电池中的重金属含量

检测方法: SGS 内部方法 (GZTC CHEM-TOP-068), 采用 ICP-OES、AAS 或测汞仪进行分析。

检测项目	限值	单位	MDL	A1
铅(Pb)	-	%	0.0010	ND
镉(Cd)	0.002	%	0.0010	ND
汞(Hg)	0.0005	%	0.0001	ND
结论				符合

## 备注:

## (1) 限制物质

第 1 列 物质或物质组的名称	第 2 列 限制条件
1. 汞 CAS No 7439-97-6 EC No 231-106-7 及其化合物	电池无论是否安装在设备、轻型运输工具或其他车辆中, 汞 ≤0.0005%
2. 镉 CAS No 7440-43-9 EC No 231-152-8 及其化合物	便携式电池, 无论是否装在设备、轻型运输工具或其他车辆上, 镉≤0.002%
3. 铅 CAS No 7439-92-1 EC No 231-100-4 及其化合物	1、自 2024 年 8 月 18 日起, 便携式电池, 无论是否与设备结合, 铅≤0.01%; 2、第 1 点所列限制在 2028 年 8 月 18 日前不适用于便携式锌空气纽扣电池

(2) 根据欧盟新电池法规 (EU) 2023/1542, 在 2028 年 8 月 18 日前, 便携式锌空气纽扣电池中铅含量超过 0.004% 的电池应标有的化学符号: Pb。

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ( $w=0$ ) 的二元判定规则进行符合性判定。

除非另有说明, 此报告结果仅对检测的样品负责。本报告未经本公司书面许可, 不可部分复制。

检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



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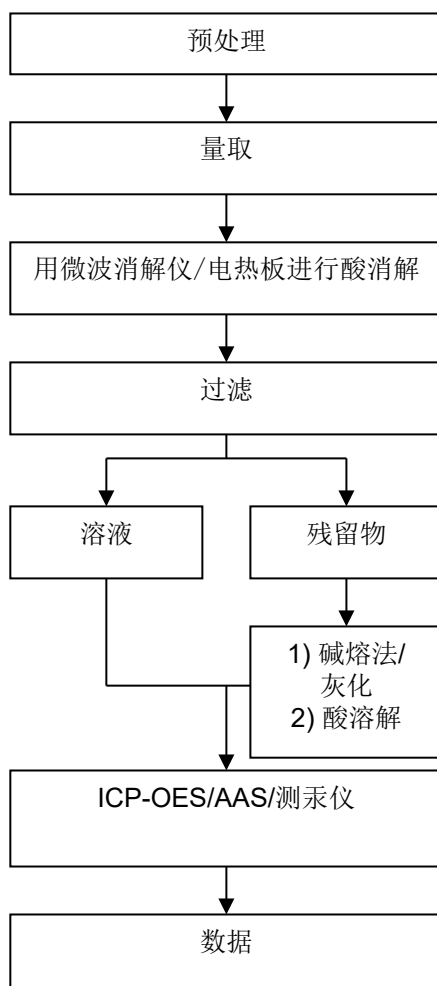
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## 电池 检测流程图



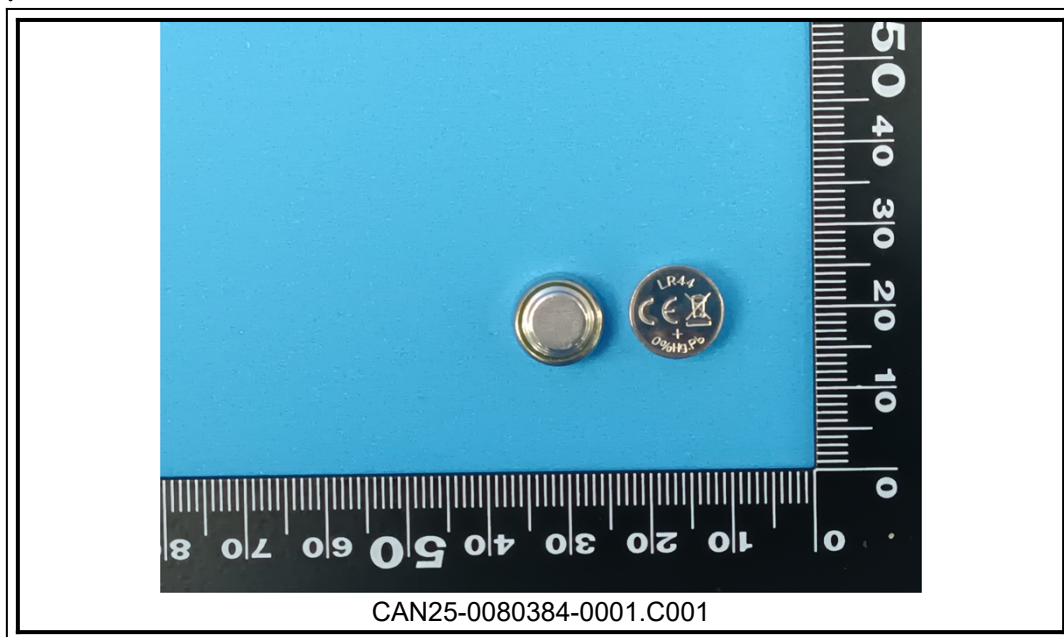
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