中国认可
国际互认
检测
TESTING
CNAS L11969

1.2M 跌落测试报告
1.2M Drop Test Report

委托方 Client	深圳市优锂聚能科技有限公司 Shenzhen yoli-energy Technology Co.,LTD
委托方地址 Add. of Client	深圳市龙华新区观湖街道樟溪社区下围工业区一路 10 号智谷 A 栋 505 505, Building A, Zhigu, No. 10, 1st Road, Xiawei Industrial Zone, Zhangxi Community, Guanhu Street, Longhua New District, Shenzhen
物品名称 Name of Goods	锂离子电池 902025 3.7V 400mAh 1.48Wh Li-ion Battery 902025 3.7V 400mAh 1.48Wh
检测机构 Testing Laboratory	诺诚（深圳）安全科技有限公司 NRCC (Shenzhen) Safety Technology Co., Ltd. （应急管理部化学品登记中心旗下检测检验机构） (Testing and Inspection Body affiliated to the National Registration Center for Chemicals, MEM) 深圳市宝安区福永街道腾丰五路 2 号 A 栋 Building A, No. 2, Tengfeng 5th Road, Fuyong, Bao'an District, Shenzhen 电话号码 Phone number: +86-755-23057131 邮箱 Email: service@nrccsafety.com 网址 Website: www.nrccsafety.com
报告编号 Report No.	250410660637-45
签发日期 Issued Date	2025.04.07
检测结论 Test Conclusion： **见检测报告结论页 Shown in the conclusion of test report.**	

主检人Tested by:
（测试工程师
Test Engineer）

Ludao cai

审批人Approved by:
（技术负责人
Technical Director）

Duan Pike

报告单位（盖章）
Seal of

诺诚(深圳)安全科技有限公司
检验检测专用章

Ⅰ. 样品描述Sample Description

物品名称 **Name of Goods**	锂离子电池 902025 3.7V 400mAh 1.48Wh Li-ion Battery 902025 3.7V 400mAh 1.48Wh				
制造商 **Manufacturer**	深圳市优锂聚能科技有限公司 Shenzhen yoli-energy Technology Co.,LTD				
地址 **Address**	深圳市龙华新区观湖街道樟溪社区下围工业区一路 10 号智谷 A 栋 505 505, Building A, Zhigu, No. 10, 1st Road, Xiawei Industrial Zone, Zhangxi Community, Guanhu Street, Longhua New District, Shenzhen				
工厂 **Factory**	深圳市优锂聚能科技有限公司 Shenzhen yoli-energy Technology Co.,LTD				
地址 **Address**	深圳市龙华新区观湖街道樟溪社区下围工业区一路 10 号智谷 A 栋 505 505, Building A, Zhigu, No. 10, 1st Road, Xiawei Industrial Zone, Zhangxi Community, Guanhu Street, Longhua New District, Shenzhen				
样品物理形态 **Sample Physical description**	银色近长方体 Approximate Silver Cuboid	包装材质 **Packaging Material**	瓦楞纸箱 Corrugated carton	包装尺寸 **Packaging dimensions (L×W×H)**	(355×290×205)mm
标称电压 **Nominal Voltage**	3.7V	额定容量 **Rated Capacity**	400mAh 1.48Wh	电池数量 **Battery Number**	540PCS
包件整箱毛重 **Gross Weight of Each Package**	4.6kg		包件内电池净重 **Battery Net Weight of Each Package**		3.41kg
测试开始日期 **Test Start Date**	2025.04.01		测试完成日期 **Test Completion Date**	2025.04.07	

Ⅱ. 标准 Standard

《关于危险货物运输的建议书 规章范本》第二十三修订版 (ST/SG/AC.10/1/Rev.23 (Vol.I) SP188)。
“Recommendations on the Transport of Dangerous Goods, Model Regulations” Twenty-third revised edition (ST/SG/AC.10/1/Rev.23 (Vol.I) SP188).

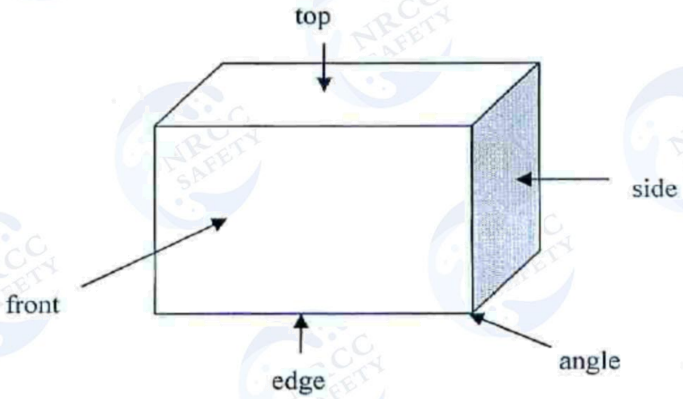
Ⅲ. 测试项目 Test Item

1). 跌落测试 Drop test

Ⅳ. 测试方法 Test Method

电池包装件（或含有电池的包装件）从 1.2 米高度进行跌落，每个包装件 5 次。测试底板为混泥土底板，每一个包装件应能承受在任一方位的 1.2 米跌落测试，并且没有电芯或电池损坏。没有位移导致电池或电芯相互接触，并没有内部物品从箱体内漏出。

The package of batteries is dropped from 1.2m, 5times per package. The test floor is concrete floor, each package is capable of withstanding a 1.2 meter drop test in any orientation without damage to cell or batteries contained therein, without shifting of the contents so as to allow battery to battery (or cell to cell) contact and without release of contents.



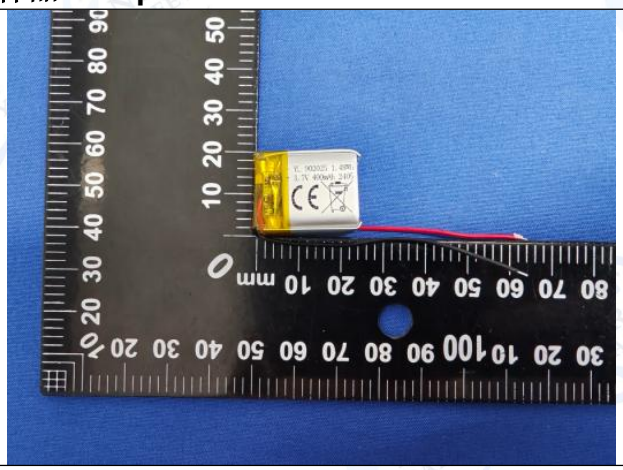
Ⅴ. 测试结果 Test Result

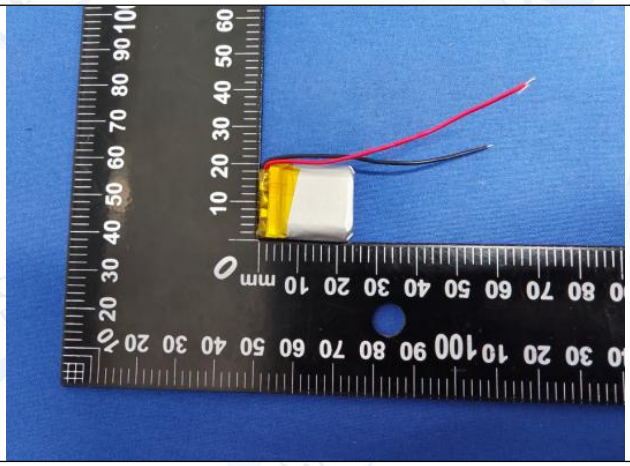
1) 跌落测试 Drop test

跌落位置 Drop position	测试情况 Test status	结论 Conclusion
前面 Front	包装没有损坏 No packaging damaged	合格 Pass
边缘 Edge	包装没有损坏 No packaging damaged	合格 Pass
角 Angle	包装没有损坏 No packaging damaged	合格 Pass
侧面 Side	包装没有损坏 No packaging damaged	合格 Pass
顶部 Top	包装没有损坏 No packaging damaged	合格 Pass

Ⅵ.照片 Photos

样品 Sample:





包装 Package:







注意事项
Important Notice

1. 本报告无审批人签字和诺诚（深圳）安全科技有限公司（以下简称“实验室”）签章无效。

This report is invalid until signed by the approver and sealed by the NRCC (Shenzhen) Safety Technology Co., Ltd. (Hereinafter referred to as "the Laboratory").

2. 本报告经伪造、篡改、删除、部分复制均无效。

This report is invalid with any unauthorized altered, forgery, falsification or partial replication.

3. 本报告的检测结论仅在委托方提交的委托资料和样品真实的情况下有效，检测结论与样品名称及其他同类物质的检测结论无关。

This report is only valid to the test conclusion under the precondition that client submitted real entrusted materials and samples, and the test conclusion result is not relevant with other materials sharing same name or congeners.

4. 如电池的生产工艺、原材料、组分等因素有较大改变，可能使其危险性发生改变时，应重新进行检测；当检测报告所依据的法规、标准发生变化时，其检测结论可能发生变化，应重新进行检测。

When significant changing of manufacturing process, materials, components, or other factors of the battery may change its hazard classification, this battery should be identified again; If relative regulations or standards update, the conclusions may change, and the batteries should be identified again.

5. 对报告书若有异议，应于收到报告之日起 15 天内向实验室提出。

Objections to the test report must be submitted to the Laboratory within 15 days.

6. 本报告中英文内容出现不一致时，以中文内容为准。

Should there be any inconsistencies between Chinese and English content in this report, the Chinese version shall prevail.

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Visiting www.nrccsafety.com, or contact us by telephone, email could check report authenticity.

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