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

Client **委托方**	Dongguan Xiangdaxing New Energy Technology Co., Ltd. 东莞市翔达兴新能源科技有限公司
Add. of Client **委托方地址**	Room 603, Building 3, No.180 Jinxiaotang Village Road, Fenggang Town, Dongguan City, Guangdong, P.R. China 广东省东莞市凤岗镇浸校塘环村路 180 号 3 号楼 603 室
Name of Goods **货物名称**	Li-ion Battery XDX 102050 3.7V 1000mAh 3.7Wh 锂离子电池 XDX 102050 3.7V 1000mAh 3.7Wh
Testing Laboratory **检测机构**	NRCC (Shenzhen) Safety Technology Co., Ltd. 诺诚（深圳）安全科技有限公司 (Testing and Inspection Body affiliated to the National Registration Center for Chemicals, MEM) （应急管理部化学品登记中心旗下检测检验机构） Building A, No. 2, Tengfeng 5th Road, Fuyong, Bao'an District, Shenzhen 深圳市宝安区福永街道腾丰五路 2 号 A 栋 Phone number 电话号码: +86-755-27322216 Email 邮箱: service@nrccsafety.com Website 网址: www.nrccsafety.com
Report No. **报告编号**	241240330496-45
Issued Date **签发日期**	2025.01.14
Test Conclusion 检测结论： **Shown in the conclusion of test report. 见检测报告结论页。**	

Tested by主检人：

(Engineer 工程师) Ludao Cai 吕道才

Approved by审批人：

(Manager 经理) Duan Pike 段 3.8

诺诚（深圳）安全科技有限公司 检测检验章

Ⅰ. Sample Description 样品描述

Name of Goods 货物名称	Li-ion Battery XDX 102050 3.7V 1000mAh 3.7Wh 锂离子电池 XDX 102050 3.7V 1000mAh 3.7Wh				
Manufacturer 制造商	Dongguan Xiangdaxing New Energy Technology Co., Ltd. 东莞市翔达兴新能源科技有限公司				
Address 地址	Room 603, Building 3, No.180 Jinxiaotang Village Road, Fenggang Town, Dongguan City, Guangdong, P.R. China 广东省东莞市凤岗镇浸校塘环村路 180 号 3 号楼 603 室				
Factory 工厂	Dongguan Xiangdaxing New Energy Technology Co., Ltd. 东莞市翔达兴新能源科技有限公司				
Address 地址	Room 603, Building 3, No.180 Jinxiaotang Village Road, Fenggang Town, Dongguan City, Guangdong, P.R. China 广东省东莞市凤岗镇浸校塘环村路 180 号 3 号楼 603 室				
Sample Physical description 样品物理形态	Approximate Silver Cuboid 银色近长方体	**Packaging Material 包装材质**	Corrugated carton 瓦楞纸箱	**Packaging dimensions 包装尺寸 (L×W×H)**	(335×302×230)mm
Nominal Voltage 标称电压	3.7V	**Rated Capacity 额定容量**	1000mAh 3.7Wh	**Battery Number 电池数量**	448PCS
Gross weight per package 每包装件毛重		9.69kg	**Net weight of batteries per package 每包装件电池的净重**		8.29kg
Test Start Date 测试开始日期	2025.01.07		**Test Completion Date 测试完成日期**	2025.01.14	

Ⅱ. Standard 标准

"Recommendations on the Transport of Dangerous Goods, Model Regulations" Twenty-third revised edition (ST/SG/AC.10/1/Rev.23 (Vol.I) SP188).
《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)。

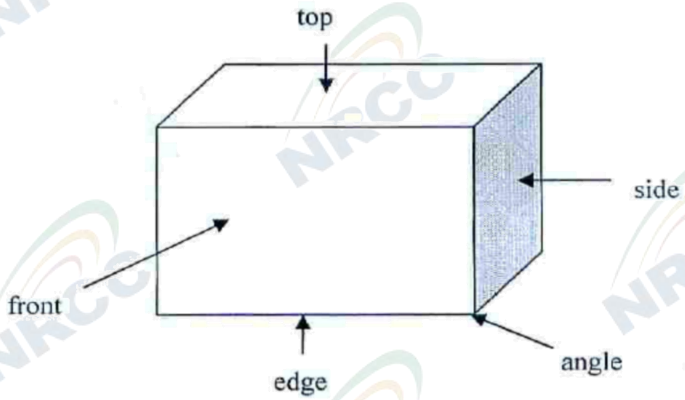
Ⅲ. Test Item 测试项目

1). Drop test 跌落测试

Ⅳ. Test Method 测试方法

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.

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。



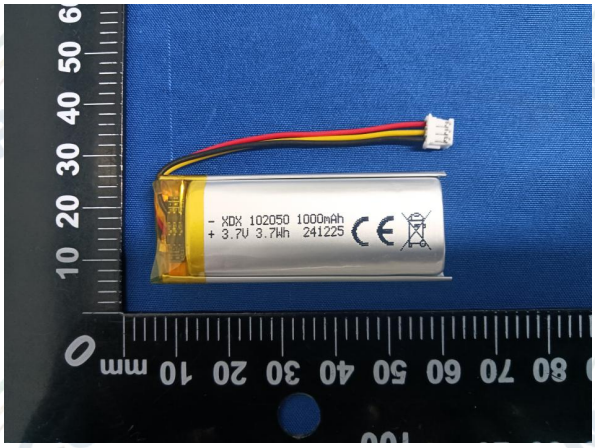
Ⅴ. Test Result 测试结果

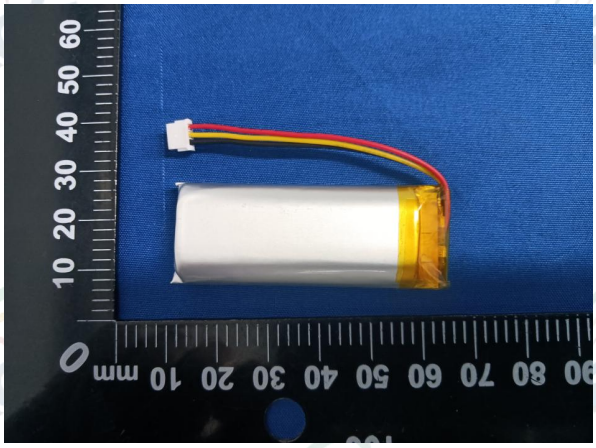
1) Drop test 跌落测试

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

Ⅵ.Photos 照片

Samples 样品：





Package 包装：

注意事项
Important Notice

1. 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").

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。

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

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3. 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.

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。

4. 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.

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。

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

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。

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

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******End of Report 报告结束******