



中国认可  
国际互认  
检测  
TESTING  
CNAS L0095

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No.: RZUN2023-2099-M1

# 检测报告

## TEST REPORT

**UN38.3**

NAME OF SAMPLE:

Lithium / Manganese Dioxide Cell

产品名称:

鋰錳扣式電池

CLIENT:

SHUN WO NEW POWER BATTERY  
TECHNOLOGY LTD.

委托单位:

信湖新能源電池科技有限公司

CLASSIFICATION OF TEST:

Commission Test

检测类别:

委托测试

威凯检测技术有限公司  
CVC Testing Technology Co., Ltd.

# 检测报告

## TEST REPORT

No.: RZUN2023-2099-M1

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Name of samples: Lithium / Manganese Dioxide Cell 样品名称: 鋰錳扣式電池	Type/Model: 型号规格: CR2032HF-90-2/ CR2032CL-35-1/ CR2032CL-62/ CR2032CL-23B/ CR2032-55-2/ CR2032HF-90-4 3,0V 220mAh
Color: Black, yellow 样品颜色: 黑色, 黄色	Physical shape: Button 样品形状: 纽扣
Commissioned by: SHUN WO NEW POWER BATTERY TECHNOLOGY LTD. 委托单位: 信湖新能源電池科技有限公司	Commissioner address: Room 926, 9/F, Nan Fung Commercial Centre, 19 Lam Lok Street, Kowloon Bay, HK. 委托单位地址: 香港九龍灣臨樂街 19 號南豐商業中心 9 樓 926 室
Manufacturer: SHUN WO TECHNOLOGY (HUIZHOU) CO., LTD. 制造商: 信湖科技(惠州)有限公司	Manufacturer address: 2/F, FACTORY BUILDING II, SHIWEI VILLAGE, HUIYANG ECONOMIC DEVELOPMENT ZONE, HUIZHOU CITY, CHINA. 制造商地址: 中国惠州市惠阳经济开发区拾围村地段(厂房二)二楼
Factory: SHUN WO TECHNOLOGY (HUIZHOU) CO., LTD. 生产厂: 信湖科技(惠州)有限公司	Factory address: 2/F, FACTORY BUILDING II, SHIWEI VILLAGE, HUIYANG ECONOMIC DEVELOPMENT ZONE, HUIZHOU CITY, CHINA. 生产厂地址: 中国惠州市惠阳经济开发区拾围村地段(厂房二)二楼
Classification of test: Commission Test 检测类别: 委托测试	Quantity of sample: 1 cell 样品数量: 1 个电芯
Tested according to: 测试标准: ST/SG/AC.10/11/Rev.7/Amend.1/ Section 38.3	Sample identification: 样品标识序号: 1#
Receiving date: 接样日期: 2024-12-10	Means of receiving: Submitted by commissioner 接样方式: 委托单位送样
Completing date: 完成日期: 2024-12-17	Test item: - 测试项目: -
Test conclusion: 检测结论: <p>The Lithium / Manganese Dioxide Cell is submitted by SHUN WO NEW POWER BATTERY TECHNOLOGY LTD. The sample's differences between this report and original report RZUN2023-2099 are comply with the requirements of the Section 38.3 of the Seventh revised edition Amendment 1 of the Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3). No need to test.</p> <p>由信湖新能源電池科技有限公司送检的鋰錳扣式電池, 与原报告 RZUN2023-2099 的样品差异符合联合国《试验和标准手册》第七修订版修正 1 第 38.3 节相关规定, 无需测试。</p> <p style="text-align: right;">Seal of CVC CVC 盖章 Date of issue: 签发日期: 2024-12-19</p>	

Title: Manager  
批准人职务: 经理

Approved by: Zhang Siyao

Reviewed by: Zheng Feida

Tested by: Jiang Weiwei

批 准: Zhang Siyao

审 核: Zheng Feida

检 测: Jiang Weiwei

## Description and illustration of the sample:

样品说明及描述:

The sample's status is good

样品状况良好。

Cell Dimensions/电芯尺寸:  $\phi 20\text{mm} \times 3,2\text{mm}$ 

Aggregate Lithium content of each cell/ 单个电芯的锂含量: 0,065g

## Description of the sampling procedure:

取样程序的说明:

/

## Description of the deviation from the standard, if any:

试验结果不符合标准项的说明:

/

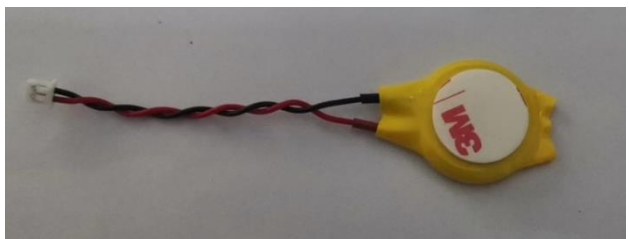
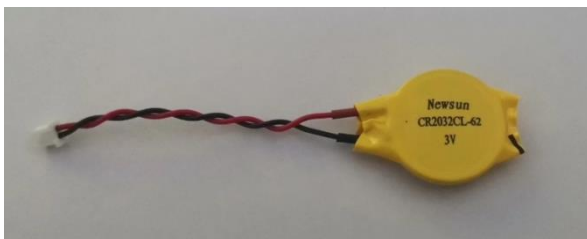
## Remarks:

备注:

1. Throughout this report a comma is used as the decimal separator.  
本报告中以逗号代替小数点。
2. This report is transformed from original report RZUN2023-2099, which is issued on 2023.04.28, no new test item is involved.  
本报告是 RZUN2023-2099 的变更报告, 原报告签发于 2023 年 04 月 28 日, 不涉及新的测试项目。
3. The label of the cell is changed in this report, the modified items did not change the key materials, design and production process of the sample of original report, the production factory entity has no change.  
本报告中变更了电芯的标签, 该变更未改变原报告中样品的关键材料, 产品设计和生产工艺, 生产厂也未改变。
4. This report needs to be used with the original report.  
本报告需和原报告一起使用。

Photos of Samples and Labels/样品照片及标识

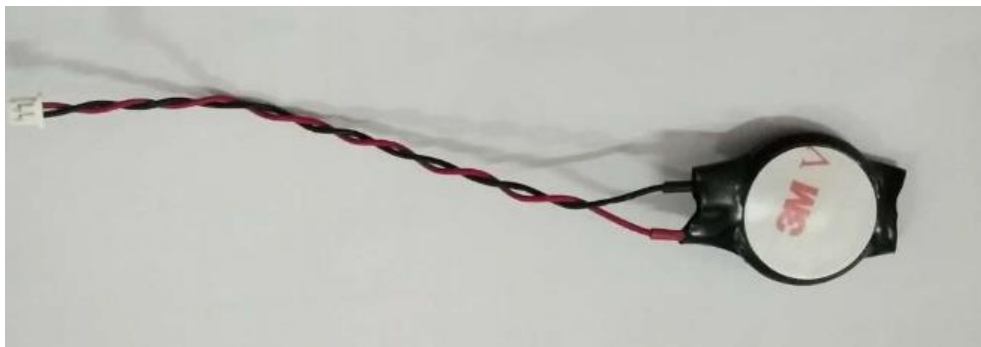
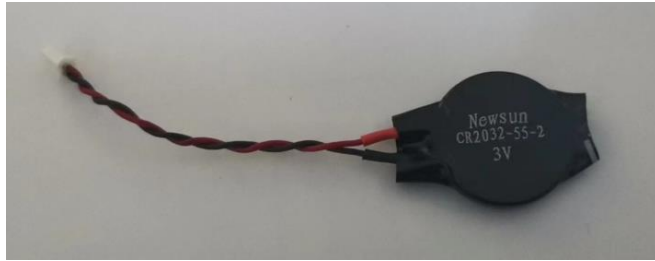
Single Cell Battery /单电芯电池 ( CR2032HF-90-2/ CR2032CL-35-1/  
CR2032CL-62/ CR2032CL-23B/ CR2032-55-2/ CR2032HF-90-4  
3,0V 220mAh)



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检测

Photos of Samples and Labels/样品照片及标识

Single Cell Battery /单电芯电池 ( CR2032HF-90-2/ CR2032CL-35-1/  
CR2032CL-62/ CR2032CL-23B/ CR2032-55-2/ CR2032HF-90-4  
3,0V 220mAh )



Photos of Samples and Labels/样品照片及标识

Cell/电芯 (CR2032 3,0V 220mAh)



印章

## 注 意 事 项 Important

1. 报告无检测单位印章无效。  
The test report is invalid without the seal of CVC.
2. 未经本试验室书面同意，不得部分地复制本报告。  
Nobody is allowed to photocopy or partly photocopy this test report without written permission of CVC.
3. 本报告无批准人、审核人及检测人签名无效。  
The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.
4. 本报告涂改无效。  
The test report is invalid if altered,
5. 对检测报告若有异议，应于收到报告之日起十五天内向检测单位提出。  
Objections to the test report must be submitted to CVC within 15 days.
6. 本报告仅对送检样品负责。  
The test report is valid for the tested samples only.
7. 判定栏中“-”表示“不需要判定”，“P”表示“通过”，“F”表示“不通过”，“N/A”表示“不适用”。  
As for the Verdict, “-” means “no need for judgement”, “P” means “pass”, “F” means “fail” and “N/A” means “not applicable”.

*\*\*报告中未加 CMA 标志时，检测数据和结果仅供科研、教学或内部质量控制之用。\*\*  
The test data and test results given in this test report should only be used for purposes of scientific research, teaching and internal quality control when the CMA symbol is not presented.*

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广东省广州市黄埔区光谱东路 179 号百事高智慧园 D 栋（测试地点）

Lab Address: No.3, Tiantai 1st Road, Kaitai Avenue, Science City, Guangzhou, Guangdong, China.

Testing Location: Building D, BASIGO INTELLIGENT, No.179, Guangpu East Road, Huangpu District, Guangzhou, P. R. China.

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