



中国认可  
国际互认  
检测  
TESTING  
CNAS L10476

# 检测报告 Test Report

样品名称: 锂离子电池组  
RA52 3.91V / 5100mAh / 19.95Wh

Name of Sample: RECHARGEABLE LITHIUM ION BATTERY  
RA52 3.91V / 5100mAh / 19.95Wh

委托单位: 东莞新能德科技有限公司

Consignor: Dongguan NVT Technology Co., Ltd.

注: 联合国《试验和标准手册》 UN38.3 ST/SG/AC.10/11/Rev.8 38.3.4.1~ 38.3.4.8 实验室已获得 CNAS 认可

东莞新能德科技有限公司中心实验室  
Dongguan NVT Technology Co., Ltd. Central Laboratory

NVT/LAB-WI062-08B

东莞新能德科技有限公司中心实验室检测报告

Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report

|                               |                                                                                                                                                                                                          |                                                                    |                         |  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------|--|
| 样品名称<br>Name of Sample        | 中文<br>Chinese                                                                                                                                                                                            | 锂离子电池组<br>RA52 3.91V / 5100mAh / 19.95Wh                           |                         |  |
|                               | 英文<br>English                                                                                                                                                                                            | RECHARGEABLE LITHIUM ION BATTERY<br>RA52 3.91V / 5100mAh / 19.95Wh |                         |  |
| 样品编号<br>Sample No.            | WT24101030                                                                                                                                                                                               |                                                                    |                         |  |
| 委托单位<br>Consignor             | 东莞新能德科技有限公司<br>Dongguan NVT Technology Co., Ltd.                                                                                                                                                         |                                                                    |                         |  |
| 生产单位<br>Manufacturer          | 东莞新能德科技有限公司<br>Dongguan NVT Technology Co., Ltd.                                                                                                                                                         |                                                                    |                         |  |
| 检测方法<br>Test method           | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8 Section 38.3<br>UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3                                                                                      |                                                                    |                         |  |
| 判定标准<br>Criterion             | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8 Section 38.3<br>UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3                                                                                      |                                                                    |                         |  |
| 样品外观<br>Appearance            | 银色<br>Silver                                                                                                                                                                                             |                                                                    |                         |  |
| 样品接受日期<br>Sample Receipt Date | 2024-10-10                                                                                                                                                                                               | 检测起 迄日期<br>Test Date                                               | 2024-10-11 ~ 2024-11-02 |  |
| 检测项目<br>Test Items            | 高度模拟；温度循环；振动；冲击；外短路；挤压；过充电；强制放电<br>Altitude simulation; Thermal test; Vibration; Shock; External short circuit; Crush; Overcharge; Forced discharge                                                      |                                                                    |                         |  |
| 检测结论<br>Conclusion            | 经检测，该样品符合联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8 38.3 标准要求<br>The sample has passed the test items of UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 38.3<br><div>报告专用章<br/>生效日期(Date): 2024-11-04</div> |                                                                    |                         |  |
| 备注<br>Comment                 | /                                                                                                                                                                                                        |                                                                    |                         |  |
| 委托单位地址<br>Consignor Address   | 广东省东莞市东坑镇兴国路东坑段 8 号<br>No.8, Xingguo Road,Dongkeng Town,<br>Dongguan City, Guangdong Province,<br>P.R.China                                                                                              | 邮政编码<br>Post Code                                                  | 523000                  |  |

批准:

Approver:

职务: 授权签字人

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审核:

Reviewer:

编制:

Compiler:

## 东莞新能德科技有限公司中心实验室检测报告

## Dongguan NVT Technology Co.,Ltd. Central Laboratory Test Report

| 序号<br>NO.                              | 检测项目名称<br>Name of Test Items  | 标准要求或标准条款号<br>Standard requirement or The Clause Number of Standard                                                               | 检测结果<br>Test Result     | 本项结论<br>Conclusion | 备注<br>Remark    |
|----------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|-----------------|
| 1                                      | 高度模拟<br>Altitude simulation   | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8<br>38.3.4.1 试验 T.1<br>UN Manual of Tests and Criteria<br>ST/SG/AC.10/11/Rev.8 38.3.4.1 Test T.1 | 见附表 1<br>See Appendix 1 | 合格<br>Pass         | /               |
| 2                                      | 温度循环<br>Thermal test          | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8<br>38.3.4.2 试验 T.2<br>UN Manual of Tests and Criteria<br>ST/SG/AC.10/11/Rev.8 38.3.4.2 Test T.2 | 见附表 2<br>See Appendix 2 | 合格<br>Pass         | /               |
| 3                                      | 振动<br>Vibration               | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8<br>38.3.4.3 试验 T.3<br>UN Manual of Tests and Criteria<br>ST/SG/AC.10/11/Rev.8 38.3.4.3 Test T.3 | 见附表 3<br>See Appendix 3 | 合格<br>Pass         | /               |
| 4                                      | 冲击<br>Shock                   | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8<br>38.3.4.4 试验 T.4<br>UN Manual of Tests and Criteria<br>ST/SG/AC.10/11/Rev.8 38.3.4.4 Test T.4 | 见附表 4<br>See Appendix 4 | 合格<br>Pass         | /               |
| 5                                      | 外短路<br>External short circuit | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8<br>38.3.4.5 试验 T.5<br>UN Manual of Tests and Criteria<br>ST/SG/AC.10/11/Rev.8 38.3.4.5 Test T.5 | 见附表 5<br>See Appendix 5 | 合格<br>Pass         | /               |
| 6                                      | 挤压<br>Crush                   | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8<br>38.3.4.6 试验 T.6<br>UN Manual of Tests and Criteria<br>ST/SG/AC.10/11/Rev.8 38.3.4.6 Test T.6 | 见附表 6<br>See Appendix 6 | 合格<br>Pass         | /               |
| 7                                      | 过充电<br>Overcharge             | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8<br>38.3.4.7 试验 T.7<br>UN Manual of Tests and Criteria<br>ST/SG/AC.10/11/Rev.8 38.3.4.7 Test T.7 | 见附表 7<br>See Appendix 7 | 合格<br>Pass         | /               |
| 8                                      | 强制放电<br>Forced discharge      | 联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.8<br>38.3.4.8 试验 T.8<br>UN Manual of Tests and Criteria<br>ST/SG/AC.10/11/Rev.8 38.3.4.8 Test T.8 | 见附表 8<br>See Appendix 8 | 合格<br>Pass         | /               |
| 检测环境条件<br>Test Environment Condition   |                               | 环境温度: 15℃-25℃ ; 环境湿度: /%<br>Ambient temperature: 15℃-25℃ ; Ambient humidity: /%                                                   |                         |                    |                 |
| 分包检验情况<br>Subcontracted Test Condition |                               | 检测项目<br>Test Item                                                                                                                 | 无<br>NA                 |                    |                 |
|                                        |                               | 分包实验室<br>Subcontracted Laboratory                                                                                                 | 名称<br>Name              | /                  | 邮编<br>Post Code |
|                                        |                               |                                                                                                                                   | 地址<br>Address           | /                  | 电话<br>Tel       |

## 东莞新能德科技有限公司中心实验室检测报告-附表 1

## Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report- Appendix 1

| 序号<br>No.          | 1                                       | 检测项目名称<br>Name of Test Items |                | 高度模拟<br>Altitude simulation |                |                      |                         |                     |
|--------------------|-----------------------------------------|------------------------------|----------------|-----------------------------|----------------|----------------------|-------------------------|---------------------|
| 样品编号<br>Sample No. | 样品状态<br>Sample Status                   | 试验前 Before                   |                | 试验后 After                   |                | 质量损失<br>Mass Loss(%) | 剩余电压<br>Residual OCV(%) | 其他现象<br>Other Event |
|                    |                                         | 质量<br>Mass(g)                | 开路电压<br>OCV(V) | 质量<br>Mass(g)               | 开路电压<br>OCV(V) |                      |                         |                     |
| 1                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.161                       | 4.439          | 65.161                      | 4.438          | 0.00                 | 99.98                   | O                   |
| 2                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.095                       | 4.440          | 65.095                      | 4.439          | 0.00                 | 99.98                   | O                   |
| 3                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.407                       | 4.437          | 65.407                      | 4.436          | 0.00                 | 99.98                   | O                   |
| 4                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.035                       | 4.440          | 65.035                      | 4.439          | 0.00                 | 99.98                   | O                   |
| 5                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.217                       | 4.441          | 65.217                      | 4.441          | 0.00                 | 99.98                   | O                   |
| 6                  | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 65.090                       | 4.444          | 65.090                      | 4.443          | 0.00                 | 99.98                   | O                   |
| 7                  | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 65.153                       | 4.445          | 65.153                      | 4.445          | 0.00                 | 99.99                   | O                   |
| 8                  | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.137                       | 4.446          | 65.137                      | 4.445          | 0.00                 | 99.99                   | O                   |
| 9                  | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.077                       | 4.441          | 65.077                      | 4.441          | 0.00                 | 99.98                   | O                   |
| 10                 | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.098                       | 4.446          | 65.098                      | 4.445          | 0.00                 | 99.98                   | O                   |
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|                    |                                         |                              |                |                             |                |                      |                         |                     |
|                    |                                         |                              |                |                             |                |                      |                         |                     |

备注: L-泄漏 V-漏气 D-解体 R-破裂 F-起火 O-无泄漏、无漏气、无解体、无破裂、无起火。  
 Note: L-Leakage V-Venting D-Disassembly R-Rupture F-Fire  
 O-No leakage, no venting, no disassembly, no rupture, no fire.

## 东莞新能德科技有限公司中心实验室检测报告-附表 2

## Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report- Appendix 2

| 序号<br>No.          | 2                                       | 检测项目名称<br>Name of Test Items |                | 温度循环<br>Thermal test |                |                      |                         |                     |
|--------------------|-----------------------------------------|------------------------------|----------------|----------------------|----------------|----------------------|-------------------------|---------------------|
| 样品编号<br>Sample No. | 样品状态<br>Sample Status                   | 试验前 Before                   |                | 试验后 After            |                | 质量损失<br>Mass Loss(%) | 剩余电压<br>Residual OCV(%) | 其他现象<br>Other Event |
|                    |                                         | 质量<br>Mass(g)                | 开路电压<br>OCV(V) | 质量<br>Mass(g)        | 开路电压<br>OCV(V) |                      |                         |                     |
| 1                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.161                       | 4.438          | 65.154               | 4.362          | 0.01                 | 98.30                   | O                   |
| 2                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.095                       | 4.439          | 65.087               | 4.365          | 0.01                 | 98.33                   | O                   |
| 3                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.407                       | 4.436          | 65.400               | 4.368          | 0.01                 | 98.45                   | O                   |
| 4                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.035                       | 4.439          | 65.028               | 4.365          | 0.01                 | 98.33                   | O                   |
| 5                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.217                       | 4.441          | 65.210               | 4.367          | 0.01                 | 98.35                   | O                   |
| 6                  | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 65.090                       | 4.443          | 65.082               | 4.374          | 0.01                 | 98.44                   | O                   |
| 7                  | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 65.153                       | 4.445          | 65.145               | 4.378          | 0.01                 | 98.51                   | O                   |
| 8                  | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.137                       | 4.445          | 65.129               | 4.380          | 0.01                 | 98.53                   | O                   |
| 9                  | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.077                       | 4.441          | 65.069               | 4.374          | 0.01                 | 98.51                   | O                   |
| 10                 | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.098                       | 4.445          | 65.090               | 4.379          | 0.01                 | 98.51                   | O                   |
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|                    |                                         |                              |                |                      |                |                      |                         |                     |
|                    |                                         |                              |                |                      |                |                      |                         |                     |

备注: L-泄漏 V-漏气 D-解体 R-破裂 F-起火 O-无泄漏、无漏气、无解体、无破裂、无起火。  
 Note: L-Leakage V-Venting D-Disassembly R-Rupture F-Fire  
 O-No leakage, no venting, no disassembly, no rupture, no fire.

## 东莞新能德科技有限公司中心实验室检测报告-附表 3

## Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report- Appendix 3

| 序号<br>No.          | 3                                       | 检测项目名称<br>Name of Test Items |                | 振动<br>Vibration |                |                      |                         |                     |
|--------------------|-----------------------------------------|------------------------------|----------------|-----------------|----------------|----------------------|-------------------------|---------------------|
| 样品编号<br>Sample No. | 样品状态<br>Sample Status                   | 试验前 Before                   |                | 试验后 After       |                | 质量损失<br>Mass Loss(%) | 剩余电压<br>Residual OCV(%) | 其他现象<br>Other Event |
|                    |                                         | 质量<br>Mass(g)                | 开路电压<br>OCV(V) | 质量<br>Mass(g)   | 开路电压<br>OCV(V) |                      |                         |                     |
| 1                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.154                       | 4.362          | 65.154          | 4.362          | 0.00                 | 100.00                  | O                   |
| 2                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.087                       | 4.365          | 65.087          | 4.365          | 0.00                 | 100.00                  | O                   |
| 3                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.400                       | 4.368          | 65.400          | 4.368          | 0.00                 | 100.00                  | O                   |
| 4                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.028                       | 4.365          | 65.028          | 4.365          | 0.00                 | 99.99                   | O                   |
| 5                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.210                       | 4.367          | 65.210          | 4.367          | 0.00                 | 100.00                  | O                   |
| 6                  | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 65.082                       | 4.374          | 65.082          | 4.374          | 0.00                 | 100.00                  | O                   |
| 7                  | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 65.145                       | 4.378          | 65.145          | 4.378          | 0.00                 | 100.00                  | O                   |
| 8                  | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.129                       | 4.380          | 65.129          | 4.380          | 0.00                 | 100.00                  | O                   |
| 9                  | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.069                       | 4.374          | 65.069          | 4.374          | 0.00                 | 100.00                  | O                   |
| 10                 | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.090                       | 4.379          | 65.090          | 4.379          | 0.00                 | 100.00                  | O                   |
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|                    |                                         |                              |                |                 |                |                      |                         |                     |
|                    |                                         |                              |                |                 |                |                      |                         |                     |

备注: L-泄漏 V-漏气 D-解体 R-破裂 F-起火 O-无泄漏、无漏气、无解体、无破裂、无起火。  
 Note: L-Leakage V-Venting D-Disassembly R-Rupture F-Fire  
 O-No leakage, no venting, no disassembly, no rupture, no fire.

## 东莞新能德科技有限公司中心实验室检测报告-附表 4

## Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report- Appendix 4

| 序号<br>No.          | 4                                       | 检测项目名称<br>Name of Test Items |                | 冲击<br>Shock   |                |                      |                         |                     |
|--------------------|-----------------------------------------|------------------------------|----------------|---------------|----------------|----------------------|-------------------------|---------------------|
| 样品编号<br>Sample No. | 样品状态<br>Sample Status                   | 试验前 Before                   |                | 试验后 After     |                | 质量损失<br>Mass Loss(%) | 剩余电压<br>Residual OCV(%) | 其他现象<br>Other Event |
|                    |                                         | 质量<br>Mass(g)                | 开路电压<br>OCV(V) | 质量<br>Mass(g) | 开路电压<br>OCV(V) |                      |                         |                     |
| 1                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.154                       | 4.362          | 65.154        | 4.362          | 0.00                 | 100.00                  | O                   |
| 2                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.087                       | 4.365          | 65.087        | 4.365          | 0.00                 | 99.99                   | O                   |
| 3                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.400                       | 4.368          | 65.400        | 4.367          | 0.00                 | 99.99                   | O                   |
| 4                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.028                       | 4.365          | 65.028        | 4.365          | 0.00                 | 100.00                  | O                   |
| 5                  | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 65.210                       | 4.367          | 65.210        | 4.367          | 0.00                 | 99.99                   | O                   |
| 6                  | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 65.082                       | 4.374          | 65.082        | 4.373          | 0.00                 | 99.99                   | O                   |
| 7                  | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 65.145                       | 4.378          | 65.145        | 4.378          | 0.00                 | 100.00                  | O                   |
| 8                  | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.129                       | 4.380          | 65.129        | 4.379          | 0.00                 | 100.00                  | O                   |
| 9                  | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.069                       | 4.374          | 65.069        | 4.374          | 0.00                 | 99.99                   | O                   |
| 10                 | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 65.090                       | 4.379          | 65.090        | 4.379          | 0.00                 | 99.99                   | O                   |
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|                    |                                         |                              |                |               |                |                      |                         |                     |
|                    |                                         |                              |                |               |                |                      |                         |                     |

备注: L-泄漏 V-漏气 D-解体 R-破裂 F-起火 O-无泄漏、无漏气、无解体、无破裂、无起火。  
 Note: L-Leakage V-Venting D-Disassembly R-Rupture F-Fire  
 O-No leakage, no venting, no disassembly, no rupture, no fire.

## 东莞新能德科技有限公司中心实验室检测报告-附表 5

## Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report- Appendix 5

| 序号<br>No.                                                                                                         | 5                                       | 检测项目名称<br>Name of Test Items             | 外短路<br>External short circuit |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------|
| 样品编号<br>Sample No.                                                                                                | 样品状态<br>Sample Status                   | 样品表面最高温度<br>Max External Temperature(°C) | 其他现象<br>Other Event           |
| 1                                                                                                                 | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 57.70                                    | O                             |
| 2                                                                                                                 | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 57.80                                    | O                             |
| 3                                                                                                                 | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 58.10                                    | O                             |
| 4                                                                                                                 | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 58.00                                    | O                             |
| 5                                                                                                                 | 1 CYCLE 完全充电<br>1CYCLE Fully charged    | 58.20                                    | O                             |
| 6                                                                                                                 | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 58.20                                    | O                             |
| 7                                                                                                                 | 25 CYCLE 完全充电<br>25CYCLE Fully charged  | 58.20                                    | O                             |
| 8                                                                                                                 | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 58.20                                    | O                             |
| 9                                                                                                                 | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 57.90                                    | O                             |
| 10                                                                                                                | 25 CYCLE 完全充电<br>25 CYCLE Fully charged | 58.20                                    | O                             |
| 以下空白                                                                                                              | This space intentionally<br>left blank  |                                          |                               |
|                                                                                                                   |                                         |                                          |                               |
|                                                                                                                   |                                         |                                          |                               |
| 备注: D-解体 R-破裂 F-起火 O-无解体、无破裂、无起火。<br>Note: D-Disassembly R-Rupture F-Fire O- No Disassembly, No Rupture, No Fire. |                                         |                                          |                               |



## 东莞新能德科技有限公司中心实验室检测报告-附表 6

## Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report- Appendix 6

| 序号<br>No.                                                                          | 6                                        | 检测项目名称<br>Name of Test Items             | 挤压<br>Crush         |
|------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|---------------------|
| 样品编号<br>Sample No.                                                                 | 样品状态<br>Sample Status                    | 样品表面最高温度<br>Max External Temperature(°C) | 其他现象<br>Other Event |
| 11                                                                                 | 1 CYCLE 50% 容量<br>1 CYCLE 50% Capacity   | 22.55                                    | O                   |
| 12                                                                                 | 1 CYCLE 50% 容量<br>1 CYCLE 50% Capacity   | 22.55                                    | O                   |
| 13                                                                                 | 1 CYCLE 50% 容量<br>1 CYCLE 50% Capacity   | 22.40                                    | O                   |
| 14                                                                                 | 1 CYCLE 50% 容量<br>1 CYCLE 50% Capacity   | 22.40                                    | O                   |
| 15                                                                                 | 1 CYCLE 50% 容量<br>1 CYCLE 50% Capacity   | 22.30                                    | O                   |
| 16                                                                                 | 25 CYCLE 50% 容量<br>25 CYCLE 50% Capacity | 22.25                                    | O                   |
| 17                                                                                 | 25 CYCLE 50% 容量<br>25 CYCLE 50% Capacity | 22.25                                    | O                   |
| 18                                                                                 | 25 CYCLE 50% 容量<br>25 CYCLE 50% Capacity | 22.25                                    | O                   |
| 19                                                                                 | 25 CYCLE 50% 容量<br>25 CYCLE 50% Capacity | 22.35                                    | O                   |
| 20                                                                                 | 25 CYCLE 50% 容量<br>25 CYCLE 50% Capacity | 22.20                                    | O                   |
| 以下空白                                                                               | This space intentionally<br>left blank   |                                          |                     |
|                                                                                    |                                          |                                          |                     |
|                                                                                    |                                          |                                          |                     |
| 备注: D-解体 F-起火 O-无解体、无起火。<br>Note: D-Disassembly F-Fire O- No Disassembly, No Fire. |                                          |                                          |                     |

## 东莞新能德科技有限公司中心实验室检测报告-附表 7

## Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report- Appendix 7

| 序号<br>No.                                                                         | 7                                      | 检测项目名称<br>Name of Test Items | 过充电<br>Overcharge |
|-----------------------------------------------------------------------------------|----------------------------------------|------------------------------|-------------------|
| 样品编号<br>Sample No.                                                                | 样品状态<br>Sample Status                  | 其他现象<br>Other Event          |                   |
| 21                                                                                | 1 CYCLE 完全充电<br>1CYCLE Fully charged   | O                            |                   |
| 22                                                                                | 1 CYCLE 完全充电<br>1CYCLE Fully charged   | O                            |                   |
| 23                                                                                | 1 CYCLE 完全充电<br>1CYCLE Fully charged   | O                            |                   |
| 24                                                                                | 1 CYCLE 完全充电<br>1CYCLE Fully charged   | O                            |                   |
| 25                                                                                | 25 CYCLE 完全充电<br>25CYCLE Fully charged | O                            |                   |
| 26                                                                                | 25 CYCLE 完全充电<br>25CYCLE Fully charged | O                            |                   |
| 27                                                                                | 25 CYCLE 完全充电<br>25CYCLE Fully charged | O                            |                   |
| 28                                                                                | 25 CYCLE 完全充电<br>25CYCLE Fully charged | O                            |                   |
| 以下空白                                                                              | This space intentionally<br>left blank |                              |                   |
|                                                                                   |                                        |                              |                   |
|                                                                                   |                                        |                              |                   |
|                                                                                   |                                        |                              |                   |
|                                                                                   |                                        |                              |                   |
| 备注：D-解体 F-起火 O-无解体、无起火。<br>Note: D-Disassembly F-Fire O- No Disassembly, No Fire. |                                        |                              |                   |

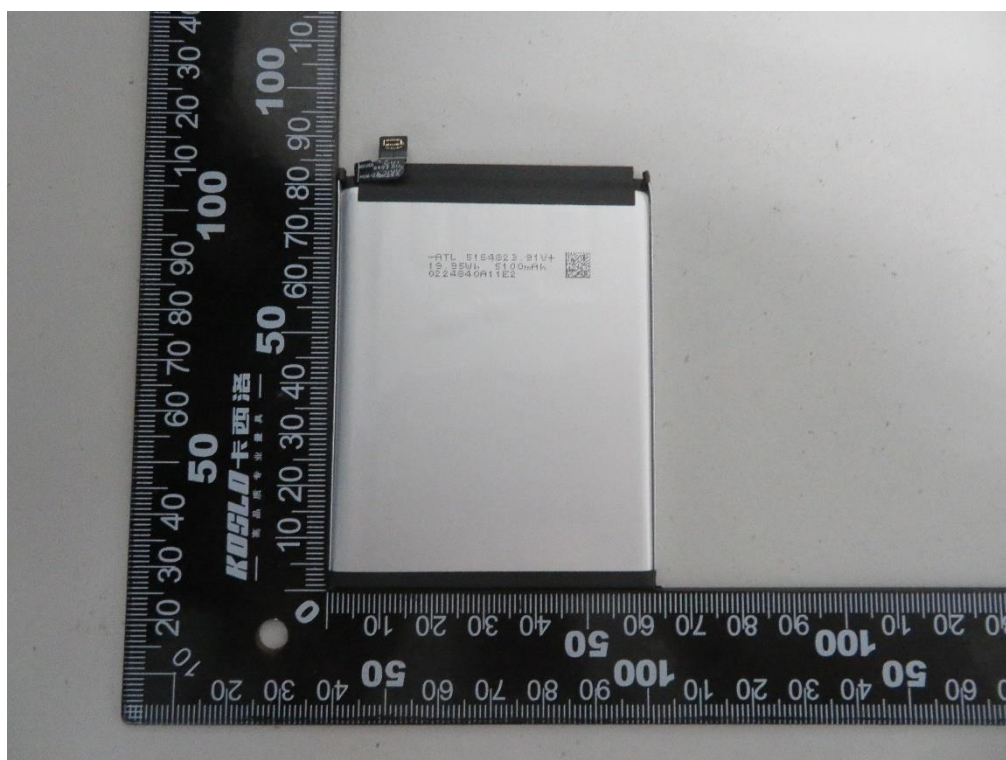
## 东莞新能德科技有限公司中心实验室检测报告-附表 8

## Dongguan NVT Technology Co., Ltd. Central Laboratory Test Report- Appendix 8

| 序号<br>No.          | 8                                          | 检测项目名称<br>Name of Test Items | 强制放电<br>Forced discharge |
|--------------------|--------------------------------------------|------------------------------|--------------------------|
| 样品编号<br>Sample No. | 样品状态<br>Sample Status                      | 其他现象<br>Other Event          |                          |
| 29                 | 1 CYCLE 完全放电<br>1CYCLE Fully discharged    | O                            |                          |
| 30                 | 1 CYCLE 完全放电<br>1CYCLE Fully discharged    | O                            |                          |
| 31                 | 1 CYCLE 完全放电<br>1 CYCLE Fully discharged   | O                            |                          |
| 32                 | 1 CYCLE 完全放电<br>1 CYCLE Fully discharged   | O                            |                          |
| 33                 | 1 CYCLE 完全放电<br>1 CYCLE Fully discharged   | O                            |                          |
| 34                 | 1 CYCLE 完全放电<br>1 CYCLE Fully discharged   | O                            |                          |
| 35                 | 1 CYCLE 完全放电<br>1 CYCLE Fully discharged   | O                            |                          |
| 36                 | 1 CYCLE 完全放电<br>1 CYCLE Fully discharged   | O                            |                          |
| 37                 | 1 CYCLE 完全放电<br>1 CYCLE Fully discharged   | O                            |                          |
| 38                 | 1 CYCLE 完全放电<br>1 CYCLE Fully discharged   | O                            |                          |
| 39                 | 25 CYCLE 完全放电<br>25 CYCLE Fully discharge  | O                            |                          |
| 40                 | 25 CYCLE 完全放电<br>25 CYCLE Fully discharged | O                            |                          |
| 41                 | 25 CYCLE 完全放电<br>25 CYCLE Fully discharged | O                            |                          |
| 42                 | 25 CYCLE 完全放电<br>25 CYCLE Fully discharged | O                            |                          |

|                                                                                    |                                               |   |
|------------------------------------------------------------------------------------|-----------------------------------------------|---|
| 43                                                                                 | 25 CYCLE 完全放电<br>25 CYCLE Fully<br>discharged | O |
| 44                                                                                 | 25 CYCLE 完全放电<br>25 CYCLE Fully<br>discharged | O |
| 45                                                                                 | 25 CYCLE 完全放电<br>25 CYCLE Fully<br>discharged | O |
| 46                                                                                 | 25 CYCLE 完全放电<br>25 CYCLE Fully<br>discharged | O |
| 47                                                                                 | 25 CYCLE 完全放电<br>25 CYCLE Fully<br>discharged | O |
| 48                                                                                 | 25 CYCLE 完全放电<br>25 CYCLE Fully<br>discharged | O |
| 备注: D-解体 F-起火 O-无解体、无起火。<br>Note: D-Disassembly F-Fire O- No Disassembly, No Fire. |                                               |   |

## Pack



The end

声 明  
Statement

检测报告无本实验室公章无效。

The test report is invalid if not affixed the official seal of the laboratory to it.

检测报告涂改无效。

The test report is invalid if it is blotted out.

送样委托检测结果，仅对所送样品有效。

The conclusion of the consignment test is only valid for the provided sample.

以报告签发日起，15 天内可发起检测报告申诉，超过申请有效期的报告，不予受理。

A test report complaint may be initiated within 15 days from the date of issuance of the report, and a report exceeding the validity period of the application shall not be accepted.

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