

## UN 38.3 Lithium Battery Test Summary

### Cell, Battery or Product Model Number

Item Number: 1121010414

Item Name: Li-ion battery pack 18650 (1ICR19/66-2) 3.7V 4400mAh 16.28Wh

### Cell, battery, or product manufacturer's contact information

Name: Shenzhen glade Electronics Co., Ltd

Address: 401, building A1, No. 5175, Yiyuan Road, district 74, Bao'an District

City: Shenzhen State: Guangdong ZIP: 518100 Country: China

Telephone: 86-0755-33696328 E-mail: lwgbattery168@163.com Website: www.sz-glad.com

### Test Laboratory

Name: Shanghai Institute of Chemical Industry Testing Co., Ltd

Address: Testing hall, 2779 Guangfu West Road, Putuo District

City: Shanghai State: Shanghai ZIP: 200333 Country: China

Telephone: 86-0021-31765555 E-mail: center@ghs.cn Website: www.ghs.cn

### Cell or Battery Description

Cell or Battery: Li-ion battery pack

Physical Description (dimensions, appearance):

Cell or Battery Type: 18650 (1ICR19/66-2)

Watt-hour rating or Lithium Content: 3.7V 4400mAh 16.28Wh

96x37mm Blue Plastic film shell

Completed Cell or Battery Weight: 94g

Unique Test Report ID Number: 1121010414

Date of test report: 2021.01.18

#### List of Tests Completed:

| Yes | No |                                  | Pass   | Fail | Additional Comments (or indicate compliance with other standards, e.g. Underwriters Laboratory).             |
|-----|----|----------------------------------|--------|------|--|
| Yes |    | Test T.1: Altitude simulation    | Passed |      |  |
| Yes |    | Test T.2: Thermal test           | Passed |      |  |
| Yes |    | Test T.3: Vibration              | Passed |      | Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).        |
| Yes |    | Test T.4: Shock                  | Passed |      |  |
| Yes |    | Test T.5: External short circuit | Passed |      |  |
| Yes |    | Test T.6: Impact/Crush           | Passed |      | Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any. |
| Yes |    | Test T.7: Overcharge             | Passed |      |  |
| Yes |    | Test T.8: Forced discharge       | Passed |      |  |

Signature with name and title of signatory as an indication of the validity of information provided:

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