

# LITHIUM CELL/BATTERY TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3  
OF MANUAL OF TESTS AND CRITERIA



N/A = Not Applicable

## 1. Name of cell / battery

Li-ion rechargeable battery pack, WT902554

## 2. Manufacturer of cell / battery / product

|         |                                    |
|---------|------------------------------------|
| Name    | Ansmann AG                         |
| Address | Industriestr. 10, 97959 Assamstadt |
| Phone   | +49 6294 4204-0                    |
| Email   | info@ansmann.de                    |
| Website | www.ansmann.de                     |

## 3. Test laboratory of cell / battery / product

|         |                                                                                                |
|---------|------------------------------------------------------------------------------------------------|
| Name    | UL-CCIC Company Limited Guangzhou Branch                                                       |
| Address | Electronic Building, Parage Electronic Industrial Park, No.8, Nanyun Second Road, Guangzhou, S |
| Phone   | 020-32131300                                                                                   |
| Email   | Robert.cen@ul.com                                                                              |
| Website | www.chinaul.com                                                                                |

## 4. ID-number and date

|                                          |              |                     |            |
|------------------------------------------|--------------|---------------------|------------|
| Unique test report identification number | 4788915056-1 | Date of test report | 15.04.2019 |
|------------------------------------------|--------------|---------------------|------------|

## DESCRIPTION OF CELL / BATTERY

### 5. Mark the type of cell/battery with an "•"

|                                                      |                       |                       |
|------------------------------------------------------|-----------------------|-----------------------|
| <input type="radio"/> Lithium ion cell               | Lithium metal cell    | <input type="radio"/> |
| <input checked="" type="radio"/> Lithium ion battery | Lithium metal battery | <input type="radio"/> |

| 6. Parameters                                              | Cell | Battery |
|------------------------------------------------------------|------|---------|
| Mass in gram (g):                                          |      | 24.85   |
| Lithium ion: Indicate watt-hour rating (Wh):               |      | 5.18    |
| Lithium metal: Indicate lithium metal content in gram (g): |      |         |

## 7. Physical description of cell / battery

Cubic, 1400mAh 3.7V

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|                                                  |
|--------------------------------------------------|
| <b>Name of cell/battery</b> (taken from field 1) |
| Li-ion rechargeable battery pack, WT902554       |

|                         |
|-------------------------|
| <b>8. Model numbers</b> |
| Ansmann item: 1600-0701 |

## TESTS AND RESULTS

| 9. List of tests conducted and results - Mark N/A, pass or fail with an "•" | N/A                   | pass                             | fail                  |
|-----------------------------------------------------------------------------|-----------------------|----------------------------------|-----------------------|
| T1 - Altitude simulation                                                    | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T2 - Thermal Test                                                           | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T3 - Vibration                                                              | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T4 - Shock                                                                  | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T5 - External Short Circuit                                                 | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T6 - Impact / Crush                                                         | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T7 - Overcharge                                                             | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T8 - Forced Discharge                                                       | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
|                                                                             | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
|                                                                             | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |

|                                                                |     |             |
|----------------------------------------------------------------|-----|-------------|
| <b>10. Reference to assembled battery testing requirements</b> |     |             |
|                                                                | N/A | <div></div> |

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| <b>11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto</b> |
| ST/SG/AC.10/11/Rev.6/subsection 38.3                                                                           |

|                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>12. The manufacture of the cell / battery is in accordance with the documented quality management system as required by the regulations.</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------|

|                        |                                       |                                                                                                   |
|------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>13. Place, Date</b> | <b>14. Title, Surname, First name</b> | <b>15. Company stamp and signature</b>                                                            |
| HK, 18 March 2025      | Quality Assurance Technician, Zoe     | Zoe Chan<br><small>Digitally signed by Zoe Chan<br/>Date: 2025.03.18 15:29:48<br/>+04'00'</small> |