

# 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 Battery 14.8V 5200mAh with safetyboard

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

## 4. ID-number and date

Unique test report identification number	TZ_000071_UN	Date of test report	24.06.2014
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## DESCRIPTION OF CELL / BATTERY

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

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

## 6. Parameters

	Cell	Battery
Mass in gram (g):		370,8
Lithium ion: Indicate watt-hour rating (Wh):		76,96
Lithium metal: Indicate lithium metal content in gram (g):		7,28

## 7. Physical description of cell / battery

Li-Ion

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<b>Name of cell/battery</b> (taken from field 1)
Li-Ion Battery 14.8V 5200mAh with safetyboard

<b>8. Model numbers</b>
2447-3035-01; 2447-3035-02

## 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 checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
T7 - Overcharge	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
T8 - Forced Discharge	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
T6 - Impact Cell	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
T8 - Forced Discharge Cell	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

<b>10. Reference to assembled battery testing requirements</b>		
Information UN-Test Cell: UN Test Manual of Test and Criteria ST/SG/AC.10/11/Rev.5 ID-number and date QAE-EF02-100531-CY018650B4 2010.05.31	N/A	<input type="text"/>

<b>11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto</b>
ST-SG-AC10-11-Rev5-Amend.1-38.3

<b>12. The manufacture of the cell / battery is in accordance with the documented quality management system as required by the regulations.</b>
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<b>13. Place, Date</b>	<b>14. Title, Surname, First name</b>	<b>15. Company stamp and signature</b>
Assamstadt 13.11.2019	Adrian Selke	Adrian Selke <small>Digital unterschrieben von Adrian Selke  Datum: 2020.01.16 16:41:24  +01'00'</small>