

**1. Name of cell / battery**

Li-Ion-Battery 3,7V, 1900mAh

**2. Manufacturer of cell / battery / product**

Name	Adolf Würth GmbH & Co. KG
Address	Reinhold-Würth-Str. 12 - 17, 74653 Künzelsau, GERMANY
Phone	+49 7940 15-0
Email	info@wuerth.com
Website	www.wuerth.de

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

Name	Guangdong ESTL Technology Co. Ltd
Address	Room 101, 201-208, Unit 1, Build. 1, No.9, Headquarters 2nd Road, Songshan Lake Park, Gongguan, China
Phone	0769-85075888
Email	gdestl@gdestl.com
Website	www.gdestl.com

**4. ID-number and date**

Unique test report identification number	S03A21010479U00601	Date of test report	2022-03-24
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**DESCRIPTION OF CELL / BATTERY**

**5. Mark the type of cell/battery with an "X"**

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

**6. Parameters**

	Cell	Battery
Mass in gram [g]:		40,4
Lithium ion: Indicate watt-hour rating [Wh]:		7.03
Lithium metal: Indicate lithium metal content in gram [g]:		

**7. Physical description of cell / battery**

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**LITHIUM CELL/BATTERY TEST SUMMARY**  
 IN ACCORDANCE WITH SUB-SECTION 38.3  
 OF MANUAL OF TESTS AND CRITERIA



<b>Name of cell/battery [taken from field I]</b>
Li-Ion-Battery 3,7V, 1900mAh

<b>8. Model numbers</b>		
Part-No.:	Würth Part-No.:	Description:
TEC018 103450 1S1P Soft Pack	0827809520	Rechargeable LED headlight EXH6R Z0/21

**TESTS AND RESULTS**

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

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

<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. 7/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>
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<b>13. Place, Date</b>	<b>14. Title, Surname, First name</b>	<b>15. Company stamp and signature</b>
Künzelsau, 2024-01-18	Manfred Böhm	<p>Adolf Würth GmbH &amp; Co. KG          Reinhold-Würth-Str. 12-17          72633 Künzelsau/Denmarkhof          T +49 7940 15-0 · F +49 7940 15-1000          info@wuertth.com · www.wuertth.de</p>