

Lithium cell and battery test summary

Lithium cell or battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria

Information about the manufacturer

Name	energy inside GmbH
Address	Ludwig-Elsbett-Str. 8 97616 Salz
	Germany
Phone	+49 (0)9771 6288-0
E-mail	info@batterien-vertrieb.de
Website	www.hueckmann-shop.de

Description of the product

Туре	XCell Penlight Multi with Li-Ion battery inside
Physical description	rechargeable Li-Ion battery

Product test information

Each object of this declaration has been tested and was found to be compliant with the UN Manual of Test and Criteria, Part III, subsection 38.3.

Model	Mass	Lithium Content / Watt hour rating	Edition of the manual of test and criteria ST/SG/AC.10/11	Test report number	Test report date
XCell Penlight Multi battery - 148456	20g	2,96Wh	Rev.6/Amend.1	1120090392	21.10.2021

List of tests conducted and results

Test Item	Test Result	Test Item	Test Result
T1. Altitude simulation	passed	T5. External short circuit	passed
T2. Thermal test	passed	T6. Impact	passed
T3. Vibration	passed	T7. Overcharge	passed
T4. Shock	passed	T8. Forced Discharge	

Inspection request for combined batteries

N/A single cell use only

Test laboratories

The tests were performed by the following test laboratory.

Name	Shanghai Research Institute of Chemical Industry Testing Co. Ltd.
Address	No.345 East Yunling Road, Shanghai
Phone	021-31765555
E-mail	center@ghs.cn
Website	www.ghs.cn
25 03 2023	energy inside Gmby Ludwig-Elsbett-Str. 8 D-97616 Salz WW.energyinside.de

25.03.2023

(place and state of issue)

(company stamp)

Daniel Seifert (Head of purchasing)