

UN 38.3 Test Summary Report

Lithium Cell or Battery Test Summary in Accordance with Section 2.9.4 UN Model Regulations and Sub-section 38.3 of the UN Manual of Tests and Criteria, Part III, subsection 38.3.5

[a] Battery
 Tested Type Part #: CR123
Same Type Part #: CR123

[b] **Manufacturer**
 LAKUDA ApS
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 Denmark
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[d] Unique report ID: RZUN2021-2930

[e] Report date: 2021-08-05

[c] **Test Laboratory**
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[f] (i) Li-ion Li-metal.

(iv) **Description:** Lithium metal cell with a capacity of 1500mAh

(ii) Mass: 15g
 x Lithium content: 0,45g
 Battery
 Product. Model number/Part number: JAPCELL CR123

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	Page 5
38.3.4.2 T.2: Thermal test	Pass	Page 5
38.3.4.3 T.3: Vibration	Pass	Page 6
38.3.4.4 T.4: Shock	Pass	Page 7
38.3.4.5 T.5: External short circuit	Pass	Page 8
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	Page 9
38.3.4.7 T.7: Overcharge (N.A for Li-metal only)	N/A	N/A
38.3.4.8 T.8: Forced discharge (cell only test)	Pass	Page 10

[i] Test Reference: UN Manual of Tests and Criteria, Part III, sub-section 38.3. *fifth revised edition, am.2*

[j] Signatory A. Date: 2021.08.09 Name: Klaus V. Hansen Title: Product Manager / Purchasing Manager Signature.  LAKUDA Spettrupvej 1-3 Tel +45 76 40 70 10 8722 Hedensted www.lakuda.dk Denmark	[j] Signatory B. Date: 2021.08.09 Name: Kurt Hansen Title: CEO Signature. 
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Important! The above signatory / signatories affirm that this document is a true and correct summary of the original individual tests and test data. The original test data is confidential information available to competent State Authorities with valid identification and only upon their formal request. Disclosure of the original test data to any other entity upon its request will be considered by Tadiran and, should Tadiran consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.