

## 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

<p>[a] <input checked="" type="checkbox"/> Battery  <input checked="" type="checkbox"/> <b>Tested Type Part #:</b> CR2450  <b>Same Type Part #:</b> CR2450</p>	<p>[d] Unique report ID: RZUN2021-2924</p>
<p>[b] <b>Manufacturer</b>  LAKUDA ApS  Spettrupvej  1A 8722  Hedensted  Denmark  T. +45 76407010  <a href="mailto:sales@lakuda.dk">sales@lakuda.dk</a>  <a href="http://www.lakuda.dk">www.lakuda.dk</a></p>	<p>[e] Report date: 2021-06-10</p>
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[f] (i)  Li-ion  Li-metal.

(iv) **Description:** Lithium metal cell with a capacity of 550mAh

(ii) Mass: 6,1g  
) x Lithium content: 0,165g  
Battery  
Product. Model number/Part number: JAPCELL CR2450

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: <b>Altitude</b> 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*

<p>[j] Signatory A. Date: 2021.08.02  Name: Klaus V. Hansen  Title:Product Manager / Purchasing Manager  Signature.    <b>LAKUDA</b>  Spettrupvej 1-3 Tel +45 76 40 70 10  8722 Hedensted www.lakuda.dk  Denmark</p>	<p>[j] Signatory B. Date: 2021.08.02  Name: Kurt Hansen  Title: CEO  Signature.  </p>
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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.