

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#: CR2032

Same Type Part #: 100048144

[b] Manufacturer

LAKUDA ApS

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Unique report ID: RZUN2024-0401-TS

Report date: 11-05-2024

[c] Test Laboratory

CVC Testing Technology Co., Ltd

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Road, Huangpu District, Guangzhou, P. R. China.Tel# 86-20-32293888 office@cvc.org.cn<http://www.cvc.org.cn>

[f] (i) Lithium metal batteries

(iv) Description: Lithium metal batteries 3V with 210mAh

(ii) Mass: 2.837g

Watt hour rating 0.63Wh

Battery

Product. Model number/Part number: Japcell CR2032 100048144

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

[i] Test Reference: UN Manual of Tests and Criteria, Part III, sub-section 38.3. AC.10/11/8. revised edition

[j] Signatory A. Date: 2024.12.09

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Signature:


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[j] Signatory B. Date: 2024.05.11

Name: Kurt Hansen

Title: CEO

Signature:



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.