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] ☐ Cell ☒ Battery ☐ Product
☒ **Tested Type Part #:** 07971H
☒ **Same Type Part #:** see list

[d] Unique report ID: 1s1p MP 174565 xtd-03-2018-15

[e] Report date: 2018.03.09

[b] **Manufacturer**
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[c] **Test Laboratory**
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☒ **Same Type Part Numbers # (all)**: 08552B; 70140R; 70047X; 70189S; 70227H; 70255M; 70267Z; 70273F; 70204H; 07943D; 70335E, 70375W, 70496U; 70515P

[f] (i) ☒ Li-ion ☐ Li-metal.

(iv) **Description:** Assembled from one prismatic MP 174565 xtd component cell with an electronic monitoring circuit as protection device.

(ii) Mass: 115 g
(iii) ☒ Watt hour rating or ☐ Lithium content/ 14.6 Wh.
(v) ☐ Cell ☒ Battery ☐ Product. Model number/Part number: 1s1p MP 174565 xtd

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	T0104-15
38.3.4.2 T.2: Thermal test	Pass	T0104-15
38.3.4.3 T.3: Vibration	Pass	T0104-15
38.3.4.4 T.4: Shock	Pass	T0104-15
38.3.4.5 T.5: External short circuit	Pass	T0104-15
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	T0366A14
38.3.4.7 T.7: Overcharge (N.A for Li-metal only)	Pass	T0104-15
38.3.4.8 T.8: Forced discharge (cell only test)	Pass	T0366A14
[h] Battery assembly: ☒ Not Applicable. ☐ UN38.3.3 (f) ☐ UN38.3.3 (g)		
[i] Test Reference: UN Manual of Tests and Criteria, Part III, sub-section 38.3 / Revision 5 / Amend.1		

[j] Signatory A. Date: 2020.11.26
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Title: Quality Mgr – C.E. Div- Poitiers site
Signature: SERRE Christophe 2020.11.26 15:14:32 +01'00'

[j] Signatory B. Date: 2020.11.26
Name: Stéphane Bonneau
Title: Li-ion battery Technical Manager
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. Disclosure of the original test data to any other entity upon its request will be considered by Saft and, should Saft consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.*