

# 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 #:** T06/8AA (X)  
 **Same Type Part #:**

[d] Unique report ID: C00005 (Rev 7)

[e] Report date: 16/12/2019

[b] **Manufacturer**  
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**Same Type Part Numbers # (all):** LS14500.STD, T06/8AA1, T06/8AA1 F, T06/8AA1 S, T06/8AA6, , T06/8AA8, T06/8AA8 C, T06/8AA8 F, T06/8AA9, T06/8AA9 F, T06/8AA9 H, T06/8AA10, T06/8AA10 F, T06/8AA11, T3.7-172, T3.7-179, 0095-192-019, 0095-193-019, 0095-214-019, 0095-354-019, 0095-559-019, 0095-560-019, 0095-574-019, 0095-575-019, 0095-577-019, 0095-600-019, 0095-601-019, 0095-638-019, 0095-643-019, XST 5422, XST 5422/1, XST 5821, XST 5929, XST 6067, XST 6146, XST 6322.

[f] (i)  Li-ion  Li-metal.

(iv) **Description:** Primary (non-rechargeable) Lithium-Thionyl Chloride (Li-SOCl<sub>2</sub>) "AA" sized LS14500 cell.

(ii) Mass: 17g

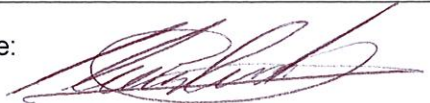
(iii)  Watt hour rating or  Lithium content: 0.7g.

(v)  Cell  Battery  Product. Model number/Part number: T06/8AA (X)


[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	CE0614
38.3.4.2 T.2: Thermal test	Pass	CE0614
38.3.4.3 T.3: Vibration	Pass	CE0614
38.3.4.4 T.4: Shock	Pass	CE0614
38.3.4.5 T.5: External short circuit	Pass	CE0614
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	I01023007121D~1
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	I01023007121D~1

[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. 6th revised edition 2015

[j] Signatory A. Date: 16/12/2019  
 Name: Stephen Clark  
 Title: Saft CE, Senior Battery Engineer  
 Signature: 



[j] Signatory B. Date: 16/12/2019  
 Name: Tessa Collinson  
 Title: Saft CE, General 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.