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## UN 38.3 Test Summary

Lithium Cell or Battery Test Summary in Accordance with Sub-section 3.8 of Manual of Test and Criteria

**[a]** ☐ Cell, ☒ Battery, ☐ Product

Type/Model: 113645USB-1400 mAh

Part number: 951.022

Test Report:

**[d] Report ID:** MOISCRBT14086721

**[e] Issue date:** February 27, 2020

|                                      |         |  |
|--------------------------------------|---------|--|
| <b>[b]</b><br><b>Manufacture</b>     | Name    | Yangjiang STG Manufacturing Corp., LTD.  |
|                                      | Address | The Yuan 2RD Yangdong Industrial Yangjiang, Guangdong, China   |
|                                      | Tel.    | +86-0662-6226736   |
|                                      | E-Mail  | purchasing@stgmanufacturing.com  |
|                                      | Website | www.suprabeam.com  |
| <b>[c]</b><br><b>Test laboratory</b> | Name    | Pony Testing International Group Shenzhen Co. Ltd  |
|                                      | Address | 1/F., Building A2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Road, Baoan District, Shenzhen, Gaungdong, China |
|                                      | Tel.    | +86-755-26050909   |
|                                      | E-Mail  | cst@ponytest.com   |
|                                      | Website | www.ponytest.com   |

**[f] Description**

(i) ☒ Li-ion, ☐ Li-metal

(ii) Mass: 28 g

(iii) ☒ Watt hour rating, or ☐ Lithium content: 75,18 Wh

(iv) Rechargeable Li-ion battery – single cell battery, 1ICP11/36/45 at 3.7 V and 1400 mAh.

Thickness 11 mm, width 36 mm, height 45 mm. The battery has a build in charger. Trademark: Suprabeam, Color: Yellow.

(v) ☐ Cell, ☒ Battery, ☐ Product Model numbers/Part number: 113645USB-1400 mAh/951.022

| <b>[g] Test Conducted</b> |                     | Result | Test Conducted |                        | Result |
|---------------------------|---------------------|--------|----------------|------------------------|--------|
| T1                        | Altitude Simulation | PASS   | T5             | External Short Circuit | PASS   |
| T2                        | Thermal Test        | PASS   | T6             | Impact / Crush         | PASS   |
| T3                        | Vibration           | PASS   | T7             | Overcharge             | PASS   |
| T4                        | Shock               | PASS   | T8             | Forced Discharge       | PASS   |

**[h] Assembled battery test**

38.3.3. (f) Not Applicable 38.3.3 (g) Not Applicable

**[i] Test reference:** United nations "Recommendation on the Transport of Dangerous Goods" manual of Test and Criteria, ST/SG/AC.10/11/Rev.6/Amend.1, Part III sub-section.


**[j] Signature:** Name, Title  
Finn Kjaergaard, Technical Manager

March 12, 2020

Issue date  
of Test Summary

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**Appendix 1**

The above tested battery is provided in the following Suprabeam products:

| PN       | Description   |
|----------|---|
| 610.52xx | V3air rechargeable, 450 lm, 1x Li-Po 1'400 mAh, USB cable                           |
| 951.022  | Battery: Li-Polymer cell 113645 (1'400 mAh) - 5.18 Wh/3.7 V - Internal UBS charging |