

Steiner A/S

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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: 18650-3300 mAh

Part number: 951.016

Test Report:

**[d] Report ID:** MMIYJGSW35839721

**[e] Issue date:** February 5, 2018

<b>[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] 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: 48 g

(iii) ☒ Watt hour rating, or ☐ Lithium content: 12.21 Wh

(iv) Rechargeable Li-ion battery – single cell battery, 1ICR19/70 at 3.7 V and 3300 mAh. Diameter 19 mm, length 70 mm. Trademark: Suprabeam, Color: Yellow.

(v) ☐ Cell, ☒ Battery, ☐ Product Model numbers/Part number: 18650-3300 mAh /951.016

[g] Test Conducted		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, Part III sub-section.					


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

January 28, 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
505.60xx	Q5xr, 1000 lm, 1x Li-Ion 18650/3300 mAh, pouch, strap, USB cable, charging station for wall
505.61xx	Q5xr, 1000 lm, 1xLi-ion 18650 (3300 mAh), pouch with magnetic lock, wall charging station
505.70xx	Q5xr defend, 1000 lm, 1x Li-Ion 18650/3300 mAh, pouch with magnetic lock, strap, anti-roll ring, charging station for wall, USB cable, USB adapter 230V/10W
951.016	Battery: Li-Ion cell 18650 (3'300 mAh) - 12.21 Wh/3.7V