

Eppendorf Certificate

Lithium Battery Test Summary / UN38.3

Article no.	3655605009, 3655605001, 4430605009
1. Product Manufacturer	Quawin Electronics CO
2. Battery Manufacturer	Quawin Electronics CO
	6/F, Bfdg.16. Wangtang Industrial Zone, XinWei Village, Xili Town of Nanshan District, Shenzhen
	Tel +86-755-86 277 191 E-Mail Jim@quawin.com Web: www.quawin.com
3. UN 38.3 Test Lab	Shenzhen TCT Testing
Address	1B7F Building 1, Yibaolai Industrial Park, Qiaotou. Fuyong, Baoan District, Shenzhen, Guangdong, China
	Hotline :400-6611-140 Tel. 86-755-27673339 E-Mail tom@tct-lab.com http://www.tct-lab.com
4. Test Report Number	TCT190904B016
5. Date of Test Report	24.09.2019
6. Description of Cell or Battery	Battery
Model	QWLIPB-102745
	Li-ion Battery
	26 g
	4.07 Wh
	3.7 V
	1100 mA
7. UN 38.3 Test Performed and Successfully passed	
T1 : Altitude simulation	pass
T2 : Thermal Test	pass
T3 : Vibration	pass
T4 : Shock	pass
T5 : External short circuit	pass
T6 : Impact / Crush	pass
T7 : Overcharge	pass
T8 : Forced discharge	pass
8. Assambled Battery Testing Requirements	
9. Edition of UN Manual of Tests an Criteria Used	1 ST/SG/ AC. 10 /11 Rev.6 / Amend.1

Date: May 19th, 2020



Dana Sommerfeld
Product Life Cycle Manager

Your local distributor: www.eppendorf.com/contact
Eppendorf AG · Barkhausenweg 1 · 22339 Hamburg · Germany
E-mail: eppendorf@eppendorf.com

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