PMBL Limited	Total Quality Management System Procedures UN38.3 Lithium Test Summary	Document No: QMF211	Issue 1
Created on: 18th December 2019	Date of Revision: 18th December 2019	Designed by: Paul Stirling	Page No 1 of 1
Amendment Reference No:		Change Approved by:	

Part Number: D110000522 Luxe 27Ah 4+4 Customer: Electric Mobility Limited

The following document contains a test summary for Lithium Cells or Batteries in Accordance with sub-section 38.3 of the UN Manual of Tests and Criteria

Product Manufacturer	PMBL Limited Unit D Leach Road Chard Business Park Chard Somerset, UK TA20 1FA	Telephone:	01460 66366
		Email:	batteries@pmbl.co.uk
		Web:	www.pmbl.co.uk

PMBL Limited products that are manufactured from Lithium Cells have been successfully tested and comply with sub-section 38.3 of the UN Manual of Tests and Criteria.

Performed Tests*

Test No	Test Ref	Test Description	Results
38.3.4.1	T1	Altitude Simulation	Pass
38.3.4.2	T2	Thermal Test	Pass
38.3.4.3	T3	Vibration	Pass
38.3.4.4	T4	Shock	Pass
38.3.4.5	T5	External Short Circuit	Pass
38.3.4.6	T6	Impact / Crush	Pass
38.3.4.7	T7	Overcharge	Pass
38.3.4.8	T8	Forced Discharge	Pass

The UN38.3 tests were performed by one of the following test houses and were tested to the UN Manual Test and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments

**Any tests that have been identified on the main UN38.3 test reports as being "Not Applicable" for that report is referenced on the Product Test Information Section*

Test House Ref	Company Name	Address & Contact Details
H1	Shenzhen Anbotek Compliance Laboratory Limited	401/402 Building A. Hourui No.3 Industrial Zone, 2 kaicheng Road, Hourui Community, Hangcheng Street, Baoan District, Shenzhen, Guangdong, China

Product Test Information *(Wh = Nv x Cap)*

Model Number	Chemistry	Description	Mass (g)	Rating (Wh)	Test Report Number	Test House	Test Not Applicable	Test Report Date	MSDS	Drop Test
D110000522	Lithium Ferro Phosphate	25.6V 27Ah Battery 60A Rated	5546	691.2Wh	1815C40038312701	H1		Aug 23 2024	N	N

Signature		Position	Technical Manager
Print	Graham Verity	Date	01 Sept 2024