LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA

Product Manufacturer

Apple Inc.
One Apple Park Way
Cupertino, CA 95014
USA

Signatory validating completeness of the information contained in this summary:

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Email: Apple.Beats.BatteryCompliance@chemtrec.com
Title: Chief Executive

Apple Inc.'s product lithium ion cells and batteries have been successfully tested and comply with the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3.

PERFORMED TESTS	TESTSCOMPLETED	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*

* Applicable only to cells.

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The UN38.3 tests were performed by one of the following Battery manufacturers/Test Houses.

Desay MCM 1/F, Road No. 13, Shiguang Road Guangzhou Panyu District GuangDong Province CHINA - 511400 T: 34777630 E:hanwei_pow@desay.com U: www.mcmtek.com	**Sunwoda** Shenzhen Precise Testing Technology Co., LTD F1 & F2 Building 1 & Office building, No. 9 Resevoir Road, Tanhwei Community Gongming Street, Guangming New District Shenzhen City CHINA - 518000 T: 0755-23084910 E:shezhiyong@sunwoda.com U: www.ptl-global.com
Simplo Simplo Changshu No.888 Dongnan Avenue Changshu New & Hi-Tech Industrial Development Zone, Jiangsu CHINA - 215500 T: +86-512-52302255 E:Cooper_Wu@simplo.com.cn U: www.simplo.com.tw/	**Dynapack** Dynapack Electronic Technology (Suzhou) Co., Ltd No.8 Hua-Gang Road WuJiang Economical and Technological Development Zone, Suszhou City, Jiangsu CHINA - 215200 T: 0086-05126340868 E:June.Liu@dynapack.com.cn U: www.dynapack.com.tw
Salcomp: Salcomp Industrial Electronica da Amazonia Ltda Av. dos Oitis, 4145 Distrito Industrial II Manaus AM BRAZIL - 69075-842 E:mark.Zhang@salcomp.com	**NVT:** Dongguan NVT Technology Co., Ltd. No. 8, Xingguo Middle Road, Jiaoshe Village, Dongkeng Town Dongguan City CHINA - 523445
AEC: No.8, Jinghu Road OF Xinya Street Huadu District, Guangzhou City, Guangdong Province P.R.CHINA - 510806	**Goertek,Inc:** No.8877 Yingqian Street,High-Tech Industrial Development District, Weifang Shandong CHINA - 261031 E:mathew.li@goertek.com
LG Chem: NO 17 Hengyi Rd Nanjing Economical & Technical Development zone CHINA - 210038 E: lgcnt@lgchem.com	**Tymphany:** 300 Tampines Avenue 5 #05-01 SINGAPORE - 529653
VARTA: VARTA-Platz 1 73479 Ellwangen Germany - 73479	

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Battery test summaries are only to be used for the purpose of complying with sub- section 38.3 of the UN Manual of Tests and Criteria and related regulations. The test summary information should not be posted publicly, and should not be disclosed to any third party for any other purpose.

Sub-section 38.3 requires manufacturers and distributors to make battery test summaries available to requesting parties in the supply chain for cells, batteries, and incorporating products, but does not require test summaries to be provided or included with shipments. Local laws and regulations in various regions may include additional or different requirements.

The following table provides Apple Product Test Summary Data

Model Number	Description	Battery Type	Battery Description	Battery Model #	Battery Weight - Mass (g)	WH Rating	Test Report #	Test Report Date	UN Revision & Amendment
A3517	iPhone 17 Air	Li-ion Battery	steel case	108CS	47.459	12.263	N250708006/N250708006- 1	2025-07-17	ST/SG/AC.10/11/Rev.7 Amend.1
				0108S	46.266	11.823	N250301002/N250301002- 1	2025-03-20	ST/SG/AC.10/11/Rev.7
				2228A	47.5	12.263	SYSK202506210001	2025-06-23	Rev. 7&Amend.1
				2228A	47.5	12.263	SYSK202505120011- 1	2025-05-27	Rev. 7&Amend.1
				108CS	47.6	12.263	S-25050227A0	2025-05-29	Rev. 8
				0108S	46.5	11.823	S-25010826A0	2025-02-14	Rev. 8
				S2228	46.4	11.823	SYSK202506130004	2025-06-16	Rev. 7&Amend.1
				S2228	46.4	11.823	SYSK202501230007- 1	2025-02-13	Rev. 7&Amend.1