



Report reference Number.:

NS2002-B002

Lithium cell or battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria

Manufacturer Details

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Laboratory Details

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Data of Test Report : Feb 10, 2020

Description of Cell or Battery

Product Name : Secondary Li-ion Battery Model/Type reference : EB-BA415A*** / For single cell battery
(***- can be alphanumeric character or blank, not related safety)
Ratings : 3.86 V, 3 410 mAh, 13.16 Wh Mass : 47.360±5%(g)
Physical Description : 5.01+0.12/-0.22mm (SOC 68 %) (T) or 4.96+0.12/-0.22mm (SOC 30 %) (T) *
58.03±0.50 mm (W) * 69.96+0.50/-0.70mm (L)

List of Tests Conducted and Results

Test T.1	: Altitude Simulation	: Pass	Test T.5	: External short circuit	: Pass
Test T.2	: Thermal test	: Pass	Test T.6	: Impact/Crush	: Pass
Test T.3	: Vibration	: Pass	Test T.7	: Overcharge	: Pass
Test T.4	: Shock	: Pass	Test T.8	: Forced discharge	: Pass

Assembled Battery Testing Requirements : Not applicable

Test Standard

ST/SG/AC.10/11/Rev.6/ Amend.1

Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria, Part III, Sub-Section 38.3
Lithium metal and lithium ion batteries

Authorized Signatory

Name and Title