Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:
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Test Laboratory:
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Test Report Number: 201607182

Date of Test Report: Nov 18, 2016

Description of Battery:
Rechargeable Lithium Ion Battery containing 8 LG Chemical INR18650F1L 3.35Ah cells in 4S2P configuration
449g, 14.4V, 6.8Ah, 98Wh

Model Number of Battery Tested: NH2054HD34

Other Model Numbers Covered: NH2054, NH2054XX, NH2054QE34, NH2054XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Jul 19, 2016	PASSED
T2	Thermal Cycling	Jul 22, 2016	PASSED
T3	Vibration	Oct 22, 2016	PASSED
T4	Shock	Nov 9, 2016	PASSED
T5	Short Circuit	Nov 10, 2016	PASSED
T6	Impact (Cell-Level test)	Mar 20, 2015	PASSED
T7	Overcharge	Nov 17, 2016	PASSED
T8	Forced Discharge (Cell-level test)	Mar 20, 2015	PASSED

Assembled Battery Test Requirements [38.3.3 (f) and 38.3.3 (g)]: N/A

Standard:
ST/SG/AC.10/11/Rev.5 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Fifth revised edition Part III, sub-section 38.3

Product Compliance Engineer: Thomas J. Rush 

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