



## Declaration of Conformance – Test Summary per UN38.3.5

**Manufacturer:**

Inspired Energy, LLC.  
25440 NW 8th Place Newberry, FL 32669 USA  
(352) 472-4855 [www.inspired-energy.com](http://www.inspired-energy.com)  
Email: [enquiries1606@inspired-energy.com](mailto:enquiries1606@inspired-energy.com)

**Test Laboratory:**

Inspired Energy, LLC.  
25440 NW 8th Place Newberry, FL 32669 USA  
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**Test Report Number:** 201909191

**Date of Test Report:** Sep 19, 2019

**Description of Battery:**

Rechargeable Lithium Ion Battery containing 4 Moli Energy ICR18650M 2.8Ah cells in 2S2P configuration  
242g, 7.2V, 5.8Ah, 42Wh

**Model Number of Battery Tested:** ND2037HD29

**Other Model Numbers Covered:** ND2037XX29, where XX can be any two letters.

**Tests Conducted and Results:**

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Aug 5, 2019	PASSED
T2	Thermal Cycling	Aug 14, 2019	PASSED
T3	Vibration	Sep 4, 2019	PASSED
T4	Shock	Sep 4, 2019	PASSED
T5	Short Circuit	Sep 6, 2019	PASSED
T6	Impact (Cell-Level test)	Apr 15, 2015	PASSED
T7	Overcharge	Sep 19, 2019	PASSED
T8	Forced Discharge (Cell-level test)	Apr 15, 2015	PASSED

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

**Standard:**

ST/SG/AC.10/11/Rev.6/Amend.1 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Sixth revised edition Amendment 1 2017 Part III, sub-section 38.3

**Product Compliance Engineer:** David Hudson *David L Hudson*

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