

UN38.3 Lithium Battery Test Summary

(a) Name of product Meeting Room E-Ink Tablet	(b) Product manufacturer's contact information TEKTELIC Communications Inc. 7657 10 th St. NE, Calgary, AB Canada, T2E 8X2 1.403.338.6900 info@tektelic.com www.tektelic.com
(c) Name of the test laboratory Refer to attached Battery Test Summary	
(d) Unique test report identification number Refer to attached Battery Test Summary	
(e) Date of test report Refer to attached Battery Test Summary	(f) Description of cell or battery Energizer model L91 Refer to attached Battery Test Summary
(g) List of tests conducted Refer to attached Battery Test Summary	(h) Reference to assembled battery testing requirements Refer to attached Battery Test Summary
(i) Reference edition of the Manual of Tests and Criteria Refer to attached Battery Test Summary	(j) Signature with name and title of signatory Refer to attached Battery Test Summary
Identification number of this document T0006377_TS	Date of release for this document Dec. 11, 2019

Lithium Battery Test Summary L91

Product: Energizer L91 (AA/FR6) Lithium Batteries

Name of cell manufacturer	Energizer Brands, LLC
Cell manufacturer contact information	533 Maryville University Drive, St. Louis, MO 63141 314-985-2000 E-mail: Enviro-Regulatory@Energizer.com www.energizer.com
Test laboratory contact information	Shanghai Research Institute of Chemical Industry Testing Centre West entrance, No.345 East Yunling Road, Shanghai Telephone: 021-52569800 E-mail: wyorama@gmail.com www.ghs.cn
Test report identification number	1118120077
Date of test report	24 Jan 2019
Description of cell	Battery type: Lithium metal battery Weight of battery: 15g Lithium content: less than 1 g Battery description: Lithium iron disulfide, AA battery Model Number: L91
Reference assembled battery testing requirements	N/A



Energizer



Energizer hereby certifies that the L91 battery meets all the requirements outlined in the Manual of Tests and Criteria of the UN Recommendations on the Transport of Dangerous Goods, Part III, sub-section 38.3. The L91 battery passes all the T-test as described in the table below.

Manual of Tests and Criteria (38.3 Rev. 6 Lithium batteries)		Test Result
Number	Test	Pass
T1	Altitude simulation	Pass
T2	Thermal test	Pass
T3	Vibration	Pass
T4	Shock	Pass
T5	External short circuit	Pass
T6	Impact	Pass
T7	Overcharge	Not applicable
T8	Forced discharge	Pass
--	1.2 Meter Drop Test (packaging test)	
	2.5 kg maximum air shipment packaging	Pass
	Volume pack (< 30 kg)	Pass



Marcus K. Boolish
 Manager of Environmental Affairs, Standards & Product Safety
 30 January 2019



Energizer

