

Lithium Battery Test Summary L92

Product: Energizer L92 (AAA/FR03) 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	1114120014
Date of test report	3 January 2015
Description of cell	Battery type: Lithium metal battery Weight of battery: 7.6g Lithium content: less than 1 g Battery description: Lithium iron disulfide, AAA battery Model Number: L92
Reference assembled battery testing requirements	N/A



Energizer hereby certifies that the L92 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 L92 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	Crush	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
10 February 2018



Energizer

