



Energizer Brands, LLC.  
533 Maryville University Drive  
St. Louis, MO 63141  
1-314-985-2000  
[www.Energizer.com](http://www.Energizer.com)

## Lithium Battery Test Summary BR1632

**Product: Energizer BR1632 Lithium Batteries**

<b>Name of cell manufacturer</b>	<b>Energizer Brands, LLC</b>
<b>Cell manufacturer contact information</b>	533 Maryville University Drive, St. Louis, MO 63141 314-985-2000 E-mail: <a href="mailto:Enviro-Regulatory@Energizer.com">Enviro-Regulatory@Energizer.com</a> <a href="http://www.energizer.com">www.energizer.com</a>
<b>Test laboratory contact information</b>	Energizer 25225 Detroit Road, Westlake, OH 44145 1-800-383-7323 E-mail: <a href="mailto:Enviro-Regulatory@Energizer.com">Enviro-Regulatory@Energizer.com</a> <a href="http://www.energizer.com">www.energizer.com</a>
<b>Test report identification number</b>	BR1632:H:072019
<b>Date of test report</b>	9 July 2019
<b>Description of cell</b>	<b>Battery type:</b> Lithium Poly-Carbon Monoflouride <b>Weight of battery:</b> 1.8 g <b>Lithium content:</b> less than 0.3 g <b>Battery description:</b> BR1632 Lithium Coin Cell <b>Model Number:</b> BR1632
<b>Reference assembled battery testing requirements</b>	N/A



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Energizer hereby certifies that the BR1632 cell 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 BR1632 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
<b>Number</b>	<b>Test</b>	<b>Pass</b>
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  
9 July 2019



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