



## Certificate of UN Test for Lithium Metal Cell

Specifications			
Model : CR2/3 8L-CN159S / Li-metal [Physical description : Cylindrical ]			
Nominal voltage	3V	Product mass	17g
Nominal capacity	1900mAh	Lithium equivalent content	0.57g

Manual of Tests and Criteria / Rev.6 Amendment 1 / 38.3 Lithium metal and lithium ion batteries					
Test report number : D-C-504-16    Date of test report : January 6, 2020					
No.	Test items	Test results	Note	Number of test cells	
T1	Altitude simulation	Pass		Undischarged 10 cells	Fully discharged 10 cells
T2	Thermal test	Pass			
T3	Vibration	Pass			
T4	Shock	Pass			
T5	External short circuit	Pass			
T6	Crush	Pass		Undischarged 5 cells	Fully discharged 5 cells
T7	Overcharge	—		—	
T8	Forced discharge	Pass		—	Fully discharged 10 cells
Battery assembly : Not Applicable					

Information		
Manufacturer / Seller	FDK CORPORATION Shinagawa Crystal Square Bldg., 1-6-41 Konan, Minato-ku, Tokyo 108-8212 Japan TEL: +81-3-5715-7400    E-mail: lithium_battery_info@fdk.co.jp Website: <a href="http://www.fdk.com/">http://www.fdk.com/</a>	
Test laboratory	FDK CORPORATION (Tottori Plant) 28 Ohta, Iwami-cho, Iwami-gun, Tottori, 681-0063, Japan TEL: +81-857-73-1771    E-mail: lithium_battery_info@fdk.co.jp Website: <a href="http://www.fdk.com/">http://www.fdk.com/</a>	

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