Lithium Cells or Battery Test Summary Report

In accordance with Sub-Section 38.3 of Manual of Tests and Criteria

TEST SUMMARY REPORT

Cell, Battery, or Product Model Number

Item Number: ER14335

Item Name: Lithium Thionyl Chliride Battery

Cell, Battery, or Product Manufacturer's Contact Information

Name: Wuhan Voltec Energy Sources Co., Ltd.

Address: No. 231 Xingsan Road, Shamao Street, Hannan District, Wuhan City, Hubei Province, China.

City: Wuhan	State:Hubei Province	
Zip / Postal Code: 430090	Country: China	
Telephone: 86-27-84732116	Email: sunmoon@voltec-sunmoon.com	
Fax:86-27-84732179	Website: www.voltec-sunmoon.com	

Test Laboratory

Name: Shanghai Research Institute of Chemical Industry Testing Center

Address: No. 345 East Yunling Road, Putuo, Shanghai

City: Shanghai	State: Shanghai
Zip / Postal Code:200062	Country: China
Telephone:86-21-37165555	Email: battery@ghs.cn
Fax: 86-2137165555	Website: www.ghs.cn

Cell or Battery Description				
Cell or Battery: Primary Li-metal cell	Physical Description (dimensions, appearance): Cylinder Solid			
Cell or Battery Type: Lithium Thionyl Chliride Battery	The cell maybe come with optional suffixes consisting the following finishing to the cell			
Watt-hour Rating or Lithium Content: 1650mAh/ 0.45g	Pins-Axial, leads-tabs, wire assembly etc).			
Completed Cell or Battery Weight:13g				

List of Tests Completed:							
Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g. Underwriters Laboratory):		
YES		Test T.1: Altitude Simulation	Pass				
YES		Test T.2: Thermal Test	Pass				
YES		Test T.3: Vibration	Pass		Reference to Assembled Battery Testing Requirements, if applicable (i.e. 38.3.3(f) and 38.3.3(g))		
YES		Test T.4: Shock	Pass				
YES		Test T.5: External Short Circuit	Pass				
YES		Test T.6: Impact / Crush	Pass		Reference to the Revised Edition of the Manual of Tests & Criteria used and to amendments thereto, if any:		
NA		Test T.7: Overcharge	NA				
YES		Test T.8: Forced Discharge	Pass	1			

Signature with name and title of signatory as an indication if the validity of information provided: Date:

<u>Mu Min</u> Zhu Min, QC Manager

<u>2019-12-30</u>