

# 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: ER14505M

Item Name: Lithium Thionyl Chloride 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 Chloride Battery

The cell maybe come with optional suffixes consisting the following finishing to the cell (Pins-Axial, leads-tabs, wire assembly etc).

Watt-hour Rating or Lithium Content: 1800mAh/ 0.6g

Completed Cell or Battery Weight: 19g

<b>Unique Test Report ID Number: 1112050019</b>				<b>Date of Test Report:2012-07-18</b>	
<b>List of Tests Completed:</b>					
<b>Yes</b>	<b>No</b>		<b>Pass</b>	<b>Fail</b>	<b>Additional Comments</b> (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		
YES		Test T.4: Shock	Pass		
YES		Test T.5: External Short Circuit	Pass		
YES		Test T.6: Impact / Crush	Pass		<b>Reference to the Revised Edition of the Manual of Tests &amp; Criteria used and to amendments thereto, if any:</b>
NA		Test T.7: Overcharge	NA		
YES		Test T.8: Forced Discharge	Pass		

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

Date:

Zhu Min, QC Manager

2019-12-30