

# UN 38.3 Lithium Battery Test Summary

## Cell, Battery or Product Model Number

Item Number: **OP 806363**

Item Name: **Li-Ion Battery**

## Cell, battery, or product manufacturer's contact information

Name: **RM Acquisition LLC dba Rand McNally**

Address: **8770 W Bryn Mawr Ave Suite 1300 14w**

City: **Chicago** State: **IL** ZIP: **60631** Country: **USA**

Telephone: **18774464863** E-mail: **bdelaney@randmcnally.com** Website: **randmcnally.com**

## Test Laboratory

Name: **Shenzhen NCT Testing Technology Co.,Ltd.**

Address: **1/F, No.B Building,Mianshang Younger Pioneer Park, Hangcheng Road, Gushu Xixiang Street, Baoan District,**

City: **Shenzen** State: **Guangdong** ZIP: Country: **China**

Telephone: **400-886-8419** E-mail: **sunny@nct-testing.com** Website: **http://www.nct-testing.cn**

## Cell or Battery Description

Cell or Battery: **OP 806363**

Physical Description (dimensions, appearance):

Cell or Battery Type: **Polymer Li-ion Battery**

Watt-hour rating or Lithium Content: **14.8Wh**

**Prismatic**

Completed Cell or Battery Weight: **66.8g**


Unique Test Report ID Number: **NCT19039354XB1-1**

Date of test report: **Oct.15,2019**

### List of Tests Completed:

Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):	
X		Test T.1: Altitude simulation	X		Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).	
X		Test T.2: Thermal test	X			
X		Test T.3: Vibration	X			
X		Test T.4: Shock	X			
X		Test T.5: External short circuit	X			
X		Test T.6: Impact/Crush	X			Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
X		Test T.7: Overcharge	X			
X		Test T.8: Forced discharge	X			

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

 Sr. Director of product Engineering

Date:

7/15/20