

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: **402035**

Item Name: **Lithium-Ion Rechargeable 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: **Shanghai Tech. Chemical Industry Testing Co., LTD.**

Address: **West entrance, No.345 East Yun Ling Road**

City: **Shanghai** State: **Shanghai** ZIP: **20062** Country: **China**

Telephone: **021-52815377-0713** E-mail: **msds123@gmail.com** Website: **http://www.ghs.cn**

Cell or Battery Description

Cell or Battery: **402035**

Physical Description (dimensions, appearance):

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

Watt-hour rating or Lithium Content: **0.89Wh**

Completed Cell or Battery Weight: **5.77g**

Sliver, prismatic

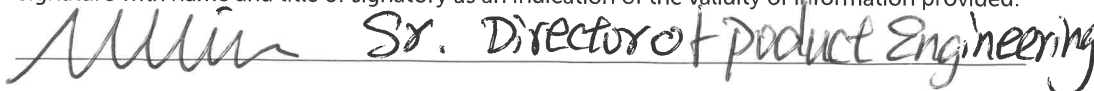
Unique Test Report ID Number: **No.1113080092**

Date of test report: **2013-08-20**

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		
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 assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).
X		Test T.7: Overcharge	X		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
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