

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: **MT-33**

Item Name: **MagniTouch**

Cell, battery, or product manufacturer's contact information

Name: **CHANGZHOU JIN TAN Chao Chuang Batter Co., Ltd.**

Address: **Xiyang Village, Maolu Town**

City: **Jintan** State: **Jiang Su** ZIP: **212300** Country: **China**

Telephone: **86 519 82480335** E-mail: **jason@chaochuang.com** Website: **www.chaochuang.com**

Test Laboratory

Name: **Vkan Certification & Testing Co., Ltd.**

Address: **No. 3, Tiantaiyi Road, Kaitai Avenue**

City: **Science City** State: **Guangzhou** ZIP: **510663** Country: **China**

Telephone: **020 32293888** E-mail: **office@cvc.org.cn** Website: **http://www.cvc.org.cn**

Cell or Battery Description

Cell or Battery: **Li-MnO2 Button Cell**

Physical Description (dimensions, appearance):

Cell or Battery Type: **CR2016**

Watt-hour rating or Lithium Content: **0.025g**

Silver, Button type, Lithium Metal

Completed Cell or Battery Weight: **1.67g**

Unique Test Report ID Number: **RZUN2018-4158**

Date of test report: **2019-01-08**

List of Tests Completed:

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

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

Eric Cates *National Sales Manager*

Digitally signed by Eric Cates
Date: 2019.10.29 09:03:42 -05'00'

Date:

2019-10-29