

UN38.3 Lithium Battery Test Summary

<p>(a) Name of product COMFORT & VIVID Sensors</p>	<p>(b) Product manufacturer's contact information</p>
<p>(c) Name of the test laboratory Refer to attached Battery Test Summary</p>	<p>TEKTELIC Communications Inc. 7657 10th St. NE, Calgary, AB Canada, T2E 8X2</p>
<p>(d) Unique test report identification number Refer to attached Battery Test Summary</p>	<p>1.403.338.6900 info@tektelic.com www.tektelic.com</p>
<p>(e) Date of test report Refer to attached Battery Test Summary</p>	<p>(f) Description of cell or battery Panasonic CR2477 Refer to attached Battery Test Summary</p>
<p>(g) List of tests conducted Refer to attached Battery Test Summary</p>	<p>(h) Reference to assembled battery testing requirements Refer to attached Battery Test Summary</p>
<p>(i) Reference edition of the Manual of Tests and Criteria Refer to attached Battery Test Summary</p>	<p>(j) Signature with name and title of signatory Refer to attached Battery Test Summary</p>
<p>Identification number of this document T0009096_TS</p>	<p>Date of release for this document Mar. 12, 2025</p>

Lithium Battery Test Summary / UN38.3 試験結果要約

Product manufacturer	Panasonic Corporation
Address/住所	1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan
Telephone/電話番号	+81-6-6994-4560
e-mail	un38.3_microbattery@ml.jp.panasonic.com
URL	https://www.panasonic.com/global/home.html
Test laboratory	Panasonic Corporation
Address/住所	1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan
Telephone/電話番号	+81-6-6994-4560
e-mail	un38.3_microbattery@ml.jp.panasonic.com
URL	https://www.panasonic.com/global/home.html

Description of Product / 製品情報

Model Number/品番	CR2477
Type/タイプ	Lithium metal cell
Physical description/物理特性	Non-rechargeable, Coin
Mass/質量	10.5 g
Lithium content/リチウム含有量	0.29 g
Watt-hour rating/ワット時定格値	Not applicable
Nominal Voltage/公称電圧	3.0 V
Nominal Capacity/公称容量	1000 mAh

Test Results / 結果

Identification number/番号	CP0020-7
Date of test report/レポート発行日	2009/01/09
Reference edition/参照	UN Manual of Tests and Criteria 4th Amendment 1 amd 2 edition

UN Manual of Tests and Criteria 国連勧告テスト判定基準	Results 結果	Remarks 備考
T1 : Altitude simulation / 高度シミュレーション	Pass / 合格	
T2 : Thermal Test / 温度試験	Pass / 合格	
T3 : Vibration / 振動	Pass / 合格	
T4 : Shock / 衝撃	Pass / 合格	
T5 : External short circuit / 外部短絡	Pass / 合格	
T6 : Impact / 衝突, Crush / 圧壊	Pass / 合格	Impact / 衝突
T7 : Overcharge / 過充電	-	for rechargeable batteries only / 充電式電池のみ
T8 : Forced discharge / 強制放電	Pass / 合格	

Hereby we certify that this model of Lithium battery meets the requirements of each test in the UN Manual of Tests and Criteria Part III, sub-section 38.3.

上記テストは国連勧告テスト(Manual of Tests and Criteria, Part III, sub-section 38.3.)に従い確認された結果であることを証明致します。

Signature:



Name and Title: Kazuyuki Amano / Manager
Energy Device Business Division