

## UN38.3 Lithium Battery Test Summary

<b>(a) Name of product</b> Smart Room Sensor Gen 3	<b>(b) Product manufacturer's contact information</b> TEKTELIC Communications Inc. 7657 10 <sup>th</sup> St. NE, Calgary, AB Canada, T2E 8X2 1.403.338.6900 <a href="mailto:info@tektelic.com">info@tektelic.com</a> <a href="http://www.tektelic.com">www.tektelic.com</a>
<b>(c) Name of the test laboratory</b> Refer to attached Battery Test Summary	
<b>(d) Unique test report identification number</b> Refer to attached Battery Test Summary	
<b>(e) Date of test report</b> Refer to attached Battery Test Summary	<b>(f) Description of cell or battery</b> Panasonic model CR2477 Refer to attached Battery Test Summary
<b>(g) List of tests conducted</b> Refer to attached Battery Test Summary	<b>(h) Reference to assembled battery testing requirements</b> Refer to attached Battery Test Summary
<b>(i) Reference edition of the Manual of Tests and Criteria</b> Refer to attached Battery Test Summary	<b>(j) Signature with name and title of signatory</b> Refer to attached Battery Test Summary
<b>Identification number of this document</b> T0006338_TS	<b>Date of release for this document</b> Dec. 11, 2019

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

Address/住所

Telephone/電話番号

e-mail

URL

Panasonic Corporation

1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan

+81-6-6994-4560

un38.3\_microbattery@ml.jp.panasonic.com

https://www.panasonic.com/global/home.html

**Test laboratory**

Address/住所

Telephone/電話番号

e-mail

URL

Panasonic Corporation

1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan

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**Description of Product / 製品情報**

Model Number/品番

Type/タイプ

Physical description/物理特性

Mass/質量

Lithium content/リチウム含有量

Watt-hour rating/ワット時定格値

Nominal Voltage/公称電圧

Nominal Capacity/公称容量

CR2477

Lithium metal cell

Non-rechargeable, Coin

10.5 g

0.29 g

Not applicable

3.0 V

1000 mAh

**Test Results / 結果**

Identification number/番号

Date of test report/レポート発行日

Reference edition/参照

CP0020-7

2009/01/09

UN Manual of Tests and Criteria 4th Amendment 1 and 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