

UN38.3 Lithium Battery Test Summary

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|--|---|
| (a) Name of product Smart Room Sensor Gen 1 & 2 | (b) Product manufacturer's contact information TEKTELIC Communications Inc. 7657 10 th St. NE, Calgary, AB Canada, T2E 8X2 1.403.338.6900 info@tektelic.com www.tektelic.com |
| (c) Name of the test laboratory Refer to attached Battery Test Summary | |
| (d) Unique test report identification number Refer to attached Battery Test Summary | |
| (e) Date of test report Refer to attached Battery Test Summary | (f) Description of cell or battery Panasonic CR2450 Refer to attached Battery Test Summary |
| (g) List of tests conducted Refer to attached Battery Test Summary | (h) Reference to assembled battery testing requirements Refer to attached Battery Test Summary |
| (i) Reference edition of the Manual of Tests and Criteria Refer to attached Battery Test Summary | (j) Signature with name and title of signatory Refer to attached Battery Test Summary |
| Identification number of this document T0005370_TS | Date of release for this document Dec. 11, 2019 |

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

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

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 CR2450
 Type/タイプ Lithium metal cell
 Physical description/物理特性 Non-rechargeable, Coin
 Mass/質量 6.3 g
 Lithium content/リチウム含有量 0.18 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 620 mAh


Test Results / 結果

Identification number/番号 CP0024-7
 Date of test report/レポート発行日 2009/01/21
 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
 (空欄) Energy Device Business Division