Lithium Battery Test Summary / UN38.3

1. Product Manufacturer: Panasonic Corporation
2. Battery Manufacturer: Panasonic Corporation
   1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan
   Tel. +81-6-6994-4560 E-Mail un38.3_microbattery@ml.jp.panasonic.com Url: www.panasonic.com/global/home.html

3. UN 38.3 Test Lab: Panasonic Corporation
   1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan
   Tel. +81-6-6994-4560 E-Mail un38.3_microbattery@ml.jp.panasonic.com Url: www.panasonic.com/global/home.html

4. Test Report Number: CP0033-4
5. Date of Test Report: 07.01.2009
6. Description of Cell or Battery
   Model: BR1225A
   Lithium metal cell
   Mass: 0.8 g
   Lithium content: 0.01 g
   Nom. Voltage: 3.0 V
   Nom. Capacity: 48 mAh

7. UN 38.3 Test Performed and Successfully passed
   T1 : Altitude simulation
   T2 : Thermal Test
   T3 : Vibration
   T4 : Shock
   T5 : External short circuit
   T6 : Impact / Crush
   T7 : Overcharge
   T8 : Forced discharge
   for rechargeable batteries only
   pass / impact
   pass

8. Assambled Battery Testing Requirements

Date: 23. April 2020

Nicole Lessner
Product Life Cycle Manager

www.eppendorf.com