LITHIUM CELLS OR BATTERIES TEST SUMMARY
IN ACCORDANCE WITH SUB-SECTION 38.3
OF MANUAL OF TESTS AND CRITERIA

TRANSPORTATION INFORMATION

Name of cell, battery or product manufacturer, as applicable:
☐ Cell □ Battery □ Product

Item Number/Name: CR2477N
Item Description: Primary Lithium Manganese Dioxide Cell
(Li+MnO2 → LiMnO2)
Nominal Voltage: 3V

Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information:
Renata SA
Kreuzenstrasse 30
4452 Itingen
Switzerland
+41 61 715 75 75 / logistics@renata.com
www.renata.com

Name of the test laboratory to include address, phone number, email address and website for more information:
Shanghai Research Institute of Chemical Industry
Testing Centre
Room 101, Building 2
No.345 East Yunling Road
200062 Shanghai
China
+86-21-31015216 / xutingmsds@gmail.com
http://www.ghs.cn

A unique test report identification number:
1117030308
Date of the test report:
11-MAY-2017

List of tests conducted and results (i.e., pass/fail):
Test T.1: Altitude Simulation Pass
Test T.2: Thermal Test Pass
Test T.3: Vibration Pass
Test T.4: Shock Pass
Test T.5: External short circuit Pass
Test T.6: Impact/Crush Pass
Test T.7: Overcharge Not applicable
Test T.8: Forced discharge Pass

Testing additional comments:

PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)

UN Classification:
UN 3090

Proper Shipping Name:
Lithium metal batteries

Signature with name and title of signatory as an indication of the validity of information provided:
Jürgen Ruther
Head of Marketing & Sales
Member of the Management Board

Date document was generated:
25-NOV-2019

Important! The above signatory / signatories affirm that this document is a true and correct summary of the original individual tests and test data. The original test data is confidential information available to competent State Authorities with valid identification and only upon their formal request. Disclosure of the original test data to any other entity upon its request will be considered by Renata SA and, should Renata SA consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.