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: CR2325

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:
1117030312

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:

Reference to assembled battery testing requirements. If applicable (i.e., 38.3.3(1) and 38.3.3(g)):

Not Applicable

Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:

ST/SG/AC. 10/11/Rev.5/Amend.1&Amend.2 38.3.

For air transport only:
Does the cell or battery comply with the 30% State of Charge?

Not Applicable

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
Member of the Management Board

Date document was submitted:
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.