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

## TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>Name of cell, battery or product manufacturer, as applicable:</th>
<th>Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information:</th>
</tr>
</thead>
</table>
| ☒ Cell ☐ Battery ☐ Product                                 | Renata SA  
Kreuzenstrasse 30  
4452 Itingen  
Switzerland  
+41 61 715 75 75 / logistics@renata.com  
www.renata.com                                           |
| Item Number/Name: AHB331242PG                              |                                                                                                  |
| Item Description: Lithium-Ion Polymer Battery Pack          |                                                                                                  |
| (Rechargeable Single Cell Battery)                         |                                                                                                  |
| Nominal Voltage: 3.7 V                                      |                                                                                                  |

<table>
<thead>
<tr>
<th>Name of the test laboratory to include address, phone number, email address and website for more information:</th>
<th>A unique test report identification number: Date of the test report:</th>
</tr>
</thead>
</table>
| 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                                                                 | 1109080019  
09-SEP-2009                                                                 |

<table>
<thead>
<tr>
<th>Description of cell or battery to include at a minimum: Lithium ion or Lithium metal cell or battery; Mass; Watt-hour rating, or lithium content; Physical description of the cell/battery:</th>
<th>List of tests conducted and results (i.e., pass/fail):</th>
</tr>
</thead>
</table>
| Cell / battery Type: Lithium ion  
Cell or Battery: Cell  
Watt per hour: 0.44 Wh / 120mAh  
Battery Weight: 3.5 Grams                                                                 | 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:                                                                 |

<table>
<thead>
<tr>
<th>Reference to assembled battery testing requirements, if applicable (i.e., 36.3.3(1) and 38.3.3(g)):</th>
<th>Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:</th>
<th>For air transport only: Does the cell or battery comply with the 30% State of Charge?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>Criteria Section Rev. 4, 38.3</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)

<table>
<thead>
<tr>
<th>UN Classification: UN 3480</th>
<th>Proper Shipping Name: Lithium ion batteries</th>
</tr>
</thead>
</table>

**Signature with name and title of signatory as an indication of the validity of information in this model:**  
Jürgen Ruther  
Head of Marketing & Sales  
Member of the Management Board  
Renata SA  
Kreuzenstrasse 30  
CH-4452 Itingen  
Switzerland

**Date document was generated:**  
25-NOV-2019

**Important!** The above signatory / signatories affirm 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 date 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.