## UN 38.3 Test Summary Report

**Lithium Cell or Battery Test Summary in Accordance with Section 2.9.4 UN Model Regulations and Sub-section 38.3 of the UN Manual of Tests and Criteria, Part III, subsection 38.3.5**

| [a] | [□] Cell | [☐] Battery | [☐] Product | [☑] Tested Type Part #: TL-4903 |
| [□] Same Type Part #: |

### [b] Manufacturer

Tadiran Batteries Ltd.
44 Yitzhak Rabin Blvd,
Kiryat Ekron,
Israel 7695001
T. +972 8 9 44 503
sales@tadiran-batt.com
www.tadiran.com

### [c] Test Laboratory

Tadiran Batteries Ltd.
44 Yitzhak Rabin Blvd,
Kiryat Ekron,
Israel 7695001
T. +972 8 9 44 560
aya-d@tadiran-batt.com
www.tadiran.com

### [d] Unique report ID: 15Q-606

### [e] Report date: January 2013

### [f] Same Type Part Numbers # (all): covers all the TL-4903/xxx, TL-5104/xxx, SL-860/xxx, SL-360/xxx part numbers with various contact terminations / harness.

### [g] List of Tests Conducted

<table>
<thead>
<tr>
<th>Test Conducted</th>
<th>Result (Pass / Fail / N.A.)</th>
<th>Test record reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>38.3.4.1 T.1: Altitude simulation</td>
<td>Pass</td>
<td>15Q-606</td>
</tr>
<tr>
<td>38.3.4.2 T.2: Thermal test</td>
<td>Pass</td>
<td>15Q-606</td>
</tr>
<tr>
<td>38.3.4.3 T.3: Vibration</td>
<td>Pass</td>
<td>15Q-606</td>
</tr>
<tr>
<td>38.3.4.4 T.4: Shock</td>
<td>Pass</td>
<td>15Q-606</td>
</tr>
<tr>
<td>38.3.4.5 T.5: External short circuit</td>
<td>Pass</td>
<td>15Q-606</td>
</tr>
<tr>
<td>38.3.4.6 T.6: Impact/Crush (cell only test)</td>
<td>Pass</td>
<td>15Q-932</td>
</tr>
<tr>
<td>38.3.4.7 T.7: Overcharge (N.A for Li-metal only)</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
<tr>
<td>38.3.4.8 T.8: Forced discharge (cell only test)</td>
<td>Pass</td>
<td>15Q-606</td>
</tr>
</tbody>
</table>

### [h] Battery assembly: [□] Not Applicable. [☐] UN38.3.3 (f) [☐] UN38.3.3 (g)


### [j] Signatory A. Date: 2019.01.01

Name: Aya Daniel
Title: Quality Manager
Signature: 

### [k] Signatory B. Date: 2019.01.01

Name: Kobi Pinsky
Title: VP Marketing and Sales
Signature: 

**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 Tadiran and, should Tadiran consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.