UN38.3.5 Test Summary

Blade Model 447 and Model 494

Manufacturer:
Vuzix Corporation
25 Hendrix Road, West Henrietta, New York, 14586, USA
Corporate Headquarters 1-585-359-5900
Email: technical_support@vuzix.com

Test Laboratory:
Guangdong Ult Co Ltd
Lianding Testing Building, No.18 Center Road of Yayuan Industrial Zone, Nancheng District,
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E-mail: sales@gdutl.com

Test Report Number: 20PNS030169-02001
Date of Test: Mar 27, 2020
Description of Battery: Lithium Polymer Battery
3.7V, 235mAh, 0.8695Wh
Model Number of Battery Tested: ABI-H401640-R
Other Models Included: ABI-H401640-R (any revision)

Tests Conducted and Results:

<table>
<thead>
<tr>
<th>Test #</th>
<th>Description</th>
<th>Test result</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1</td>
<td>Altitude Simulation</td>
<td>PASSED</td>
</tr>
<tr>
<td>T2</td>
<td>Thermal Cycling</td>
<td>PASSED</td>
</tr>
<tr>
<td>T3</td>
<td>Vibration</td>
<td>PASSED</td>
</tr>
<tr>
<td>T4</td>
<td>Shock</td>
<td>PASSED</td>
</tr>
<tr>
<td>T5</td>
<td>Short Circuit</td>
<td>PASSED</td>
</tr>
<tr>
<td>T6</td>
<td>Crush</td>
<td>PASSED</td>
</tr>
<tr>
<td>T7</td>
<td>Overcharge</td>
<td>PASSED</td>
</tr>
<tr>
<td>T8</td>
<td>Forced Discharge (Cell-level test)</td>
<td>PASSED</td>
</tr>
</tbody>
</table>

Standard:
Product Compliance Engineer: Malcolm Davidson

447RF0005 (0001) - alium ABI-H401640-R - UN38.3.5 Test Summary