UN38.3.5 Test Summary

M400 Model 478
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:
Shenzhen NTEK Testing Technology Co., Ltd.
1/F, Building C, Fenda Science Park, Sanwei Community, Xixiang Street,
Bao’an District, Shenzhen 518126 P.R. China
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Email: Kevin@ntek.org.cn

Test Report Number: S20031302304001
Date of Test: April 17, 2019
Description of Battery: Rechargeable Lithium Ion Battery
32g, 7.4V, 750mAh, 5.55Wh
Model Number of Battery Tested: ABI-H102039-2S1P

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>Impact (Cell-Level test)</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>

Assembled Battery Test Requirements [38.3.3 (f) and 38.3.3 (g)]: N/A

Standard:

Product Compliance Engineer: Malcolm Davidson

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