


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

**BATTERY TRANSPORTATION INFORMATION**

<p>Name of cell, battery or product manufacturer, as applicable:</p> <p>Item Number: TL-LD820 Item Name: ViZ450 Item Description: Safety Light powered by Li-ion battery</p>	<p>Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information:</p> <p>Name: CATEYE Co., Ltd. Address: 2-8-25, Kuwazu, Higashi-Sumiyoshi-ku, OSAKA, 546-0041 JAPAN Phone: +81-6-6719-6001 Website: www.cateye.com</p>																	
<p>Name of the test laboratory to include address, phone number, email address and website for more information:</p> <p>Lab name: Centre Testing International Group Co., Ltd. Address: Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China Phone: +86-755-3368-1700 Email: info@cti-cert.com Website: http://www.cti-cert.com</p>	<p>A unique test report identification number:</p> <p>EED31N80110401E</p>	<p>Date of the test report:</p> <p>1 April 2021</p>																
<p>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; and Model numbers:</p> <p>cell/battery type: Lithium-ion Battery cell or battery: Cell (Single Cell Battery) cell or battery weight: 18.6g LC or W/h rating: 3.7V 1000mAh 3.7Wh Physical description: model 14520 3.7V 1000mAh 3.7Wh</p>	<p>List of tests conducted and results (i.e., pass/fail):</p> <table border="0"> <tr><td>Test T1: Altitude simulation</td><td>PASS</td></tr> <tr><td>Test T2: Thermal test</td><td>PASS</td></tr> <tr><td>Test T3: Vibration</td><td>PASS</td></tr> <tr><td>Test T4: Shock</td><td>PASS</td></tr> <tr><td>Test T5: External short circuit</td><td>PASS</td></tr> <tr><td>Test T6: Impact/Crush</td><td>PASS (Crush)</td></tr> <tr><td>Test T7: Overcharge</td><td>PASS</td></tr> <tr><td>Test T8: Forced discharge</td><td>PASS</td></tr> </table>		Test T1: Altitude simulation	PASS	Test T2: Thermal test	PASS	Test T3: Vibration	PASS	Test T4: Shock	PASS	Test T5: External short circuit	PASS	Test T6: Impact/Crush	PASS (Crush)	Test T7: Overcharge	PASS	Test T8: Forced discharge	PASS
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<p>Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g):</p> <p>Not applicable</p>	<p>Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:</p> <p>ST/SG/AC.10/11/Rev.6/Amend.1, section 38.3</p>																	
<p><b>PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN – DGP)</b></p>																		
<p>UN Classification:</p> <p><b>UN 3481</b></p>	<p>Proper Shipping Name:</p> <p><b>LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT (including lithium ion polymer batteries)</b></p>																	
<p>Signature with name and title of signatory as an indication of the validity of information provided:</p>  <p>Takashi Sakamoto QA General Manager of CATEYE</p>	<p>This document remains valid as long as no changes, modifications, or additions are made to the model(s) described in this document, after being transported from a CATEYE Co., LTD.</p> <p>The model(s) has (have) been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification, the model(s) must be packed, labeled, and documented according to country and other international regulations for transportation.</p>																	
<p>Date document was generated:</p> <p>16 APRIL 2021</p>																		