

UN38.3 LITHIUM CELL/BATTERY TEST SUMMARY

a	Name of cell, battery, or product manufacturer, as applicable;
	2S2P Rechargeable Lithium Ion battery 0311-0057

b	Cell, battery, or product manufacturer's contact information to include address, phone number, email address and website for more information;
Name	Minelab Electronics Ltd
Address	2 Second Avenue, Mawson Lakes, SA 5095, Australia
Phone	+61 8 8238 0888
Email	service@minelab.com.au
Website	www.minelab.com.au

c	Name of the test laboratory to include address, phone number, email address and website for more information;
Name	SGS Taiwan Ltd
Address	No.31 Wu Chyuan Road, New Taipei Industrial Park, Wku District, New Taipei city, Taiwan
Phone	(886-2)2299-3279
Email	Click or tap here to enter text.
Website	www.tw.sgs.com

d	A unique test report identification number;
	HE70035/2011 / HE10027/2012

e	Date of test report;
	21 October 2011 /18 January 2012

f	Description of cell or battery to include at a minimum:	
i:	Lithium ion <i>or</i>	<input checked="" type="checkbox"/>
	lithium metal	<input type="checkbox"/>
	Cell <i>or</i>	<input type="checkbox"/>
	Battery	<input type="checkbox"/>
ii:	Mass	250g
iii:	Watt-hour rating <i>or</i>	34Wh
	lithium content	Click or tap here to enter text.
iv:	Physical description of the cell/battery;	
	Black plastic battery pack with contacts	

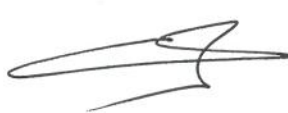
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<b>v:</b>	<b>Model Number/s</b>	0311-0057
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<b>g</b>	<b>List of tests conducted and results (i.e., pass/fail);</b>	<b>N/A</b>	<b>Pass</b>	<b>Fail</b>
T1	Altitude Simulation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T2	Thermal Shock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T3	Vibration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T4	Shock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T5	External Short Circuit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T6	Impact/Crush	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T7	Overcharge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T8	Forced Discharge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Click or tap here to enter text.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Click or tap here to enter text.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>h</b>	<b>Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3 (f) and 38.3.3 (g));</b>
	n/a

<b>i</b>	<b>Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any;</b>
	UN Manual of Tests and Criteria ST/SG/AS.10/11/Rev.5

<b>j</b>	<b>Signature with name and title of signatory as an indication of the validity of information provided</b>		
	Charles Edwards	Global Compliance Officer	
			13 January 2020
	<b>Name, Surname</b>	<b>Title</b>	<b>Signature</b>
			<b>Date</b>