

### UN 38.3 Test Summary Report

Lithium Cell or Battery Test Summary in Accordance with Transport of Dangerous Good Subsection 38.3 of the UN Manual of Test and Criteria, Part III subsection 38.3.6

[d] Unique report ID: un\_019\_80

[e] Report date: 21<sup>st</sup> August 2019

[a]  Cell  Battery  Product  
Tested Type Part: ZU0925

SONY US 14500 VR2B 1S2P

Same Battery Type:

[b] Manufacturer  
DYNAMIS Batterien GmbH  
Brühlstraße 15  
78465 Dettingen / Konstanz  
Germany

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[c] Test Laboratory  
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[c] Testing procedure elsewhere

[f] Description

- (i)  Li-Ion  Li-metal
  - (ii) Weight: 58g
  - (iii) Watt hour rating: 5,29Wh
  - (v)  Cell  Battery  Product.
  - (iv) Secondary (rechargeable) battery 1S2P 3,7V. Two cells SONY US 14500 VR2B connected parallel including protection device in plastic case.
- Lithium content:  
Model number/Part number: ZU0925

DYNAMIS Batterien GmbH manufactures all batteries under a quality management system as required according this regulation.

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)
38.3.4.1 T.1: Altitude simulation	Pass
38.3.4.2 T.2: Thermal test	Pass
38.3.4.3 T.3: Vibration	Pass
38.3.4.4 T.4: Shock	Pass
38.3.4.5 T.5: External short circuit	Pass
38.3.4.6 T.6: Impact/Crush	N.A.
38.3.4.7 T.7: Overcharge	Pass
38.3.4.8 T.8: Forced discharge	N.A.
[h] Battery assembly: <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> UN.38.3.3(f) <input type="checkbox"/> UN 38.3.3(g)	
[i] Test Reference: UN Manual of Test and Criteria, Part III, sub-section 38.3. 6. revised edition, Amend-1	

[j] Signatory A Date: 21<sup>st</sup> August 2019  
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Title: Laboratory Manager  
Signature

[j] Signatory B Date: 21<sup>st</sup> August 2019  
Name: M. Reichmann  
Title: General Manager  
Signature