

**Lithium cell or battery test summary in accordance  
with sub-section 38.3 of UN Manual of Tests and Criteria**



**Manufacturer's identification:**

**Name:** .....: Remote Diagnostic Technologies Ltd.  
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**Testing laboratory:**

**Name** .....: UL International Polska sp. z o.o.  
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**Test report number**.....: 4789562577.2  
**Test report date**.....: 2021-12-10  
**Edition of UN Manual of Tests and  
Criteria used**.....: ST/SG/AC.10/11/Rev.7

**Test item:** ☐ cell / ☒ battery / ☐ product  
**Physical description**.....: Small, 2S3P Li-ion secondary battery with plastic housing and  
 protection circuit.  
**Chemistry and type** .....: ☐ lithium metal / ☒ lithium ion ☐ primary / ☒ secondary  
**Mass**.....: 0.425 kg  
**Lithium content (for lithium metal) ...:** N/A  
**Wh rating (for lithium ion)**.....: 69.1 Wh  
**Cell configuration (X-S/Y-P)**.....: 2-S/3-P  
**Model / type reference**.....: 01-2029, 01-2051 (batteries are electrically and mechanically the  
 same except model name and colour the top cover enclosure)  
**Ratings**.....: 7.2 V, 9.6 Ah, 69.1 Wh

**List of tests conducted and results:** (Pass, Fail, or N/A - not applicable)  
**T.1: Altitude simulation**.....: Pass  
**T.2: Thermal test**.....: Pass  
**T.3: Vibration**.....: Pass  
**T.4: Shock**.....: Pass  
**T.5: External short circuit** .....: Pass  
**T.6: ☐ Impact / ☐ Crush**.....: N/A (only applicable to cells)  
**T.7: Overcharge** .....: Pass  
**T.8: Forced discharge** .....: N/A (only applicable to cells)  
**Remarks**.....: Rechargeable battery composed of previously tested cells  
**Assembled battery testing**.....: ☐ UN 38.3.3 (f) / ☐ UN 38.3.3 (g) / ☒ N/A

**Test summary date** .....: 2021-12-10

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| <b>Test summary by<br/>(name + title + signature)</b> ..... | Sebastian Cichocki<br>(Senior Project Engineer) | <i>Sebastian Cichocki</i> |
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| <b>Approved by<br/>(name + title + signature)</b> ..... | Maciej Idzikowski<br>(Project Engineer) | <i>Maciej Idzikowski</i> |
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