Test Summary

in accordance with subsection 38.3 of the Manual of Tests and Criteria

(a) Manufacturer: GW Energy Industries

(b) Contact information:
Hauptstr. 3, 05948 Gibtesnich, Germany
+49 176 5606 3281
info@gefahrgutwelt.com
gefahrgutwelt.com

(c) Test laboratory:
GW Energy Testing
Hauptstr. 5, 05948 Gibtesnich, Germany
+49 160 9111 3841
info@gefahrgutwelt.com
gefahrgutwelt.com

(d) Test report ID no.: BTR-23456

(e) Date of test report: 2026-08-14

(f) Description

- **(i) Type:** Lithium ion cell
- **(ii) Mass:** 20 g
- **(iii) Watt-hour rating:** 2.7 Wh
- **(iv) Physical description:** Cylindric rechargeable cell, 14 mm (D) x 50 mm (L)
- **(v) Model number(s):** LIC-14500/AA.GR

(g) Test results

Test	Result
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	Pass
T.7: Overcharge	Pass
T.8: Forced discharge	Pass

(h) For battery assemblies: Not applicable

(i) Reference: Manual of Tests and Criteria
Eighth revised edition (ST/SG/AC.10/11/Rev.8)

(j) Responsible person: Andreas Hein, Testing Administrator