SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY ATLANTA-GAINESVILLE, LLC
2350 Centennial Drive
Gainesville, GA 30504
Laura Harrod Phone: 404-954-2054

MECHANICAL

Valid To: November 30, 2027 Certificate Number: 6836.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on lithium primary batteries, lithium secondary batteries, nickel secondary batteries, and alkaline primary batteries:

Test:	**Test Method(s):**
Altitude Simulation (Low Pressure)	UN Manual of Tests-UN 38.3; IEC 62281, 62133-1, 62133-2; UL/CSA 62133-1, 62133-2
Temperature Cycling (with and without Humidity)	UN Manual of Tests-UN 38.3; IEC 62281; RTCA DO-293
Vibration	UN Manual of Tests-UN 38.3; IEC 62281, 62133-1,62133-2; UL 62133-2, 2054, 1642; RTCA DO-293
Mechanical Shock	UN Manual of Tests-UN 38.3; IEC 62281, 62133-1, 62133-2; UL 62133-2, 2054, 1642; RTCA DO-293
Impact/Crush (Flat and End), Fold, Nail Penetration	UN Manual of Tests-UN 38.3; IEC 62281, 62133-1, 62133-2; UL 62133-2, 2054, 1642; Soteria End Crush Test Specification; Soteria Latent Defect Test Specification; Soteria Fold Test Specification
Molded Case Stress (Physical Integrity at High Temperature)	IEC 62133-1, 62133-2; UL 62133-2, 2054; RTCA DO-293; EN 60950-1, 62368-1

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Test:	**Test Method(s):**
Free Fall Drop	IEC 62133-1, 62133-2; UL 62133-2, 2054, 1642; EN 60950-1, 62368-1; RTCA DO-311, 347
Physical Examination	RTCA DO-293, 311, 347
Temperature Shock	RTCA DO-293
Handle Strength	RTCA DO-293, 311
Component and Surface Temperature Tests	UL 2054
250N Steady Force	UL 2054; EN 60950-1, 62368-1
Thermal Abuse	IEC 62133-1, 62133-2; UL 62133-2, 2054, 1642
Batteries (Cell, Pack, Embedded Pack)	IEEE 1725
Batteries (Button or Coin Cell)	UL 4200a

Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY ATLANTA-GAINESVILLE, LLC

Gainesville, GA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 8th day of December 2025.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6836.02
Valid to November 30, 2027

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.