



SCOPE OF ACCREDITATION TO ISO/IEC 17025:20

NTS Labs, LLC Tinton Falls
New Jersey Facility
36 Gilbert Street South
Tinton Falls, NJ 07701
Eric Loucks Phone: 732 936 0800

MECHANICAL

Valid to: September 30, 20

Certificate Number: 0214.21

In 41601 (Section 9)

Thermal Shock
(-50 to 148.7) °C

MIL -STD-810* (Method 503)

High/Low Temperature
(-80 to 175) °C

MIL -STD-202* (Methods 103, 106, 107, 108);
MIL -STD-810* (Methods 501, 502, 509, 507);
GR-63-CORE* (Section 5.1)

Temp & Temp/Humidity
(25 to 70) °C
(5 °C per minute ramp)
(30 to 95)%RH

MIL -STD-883* (Methods 1004, 1005, 1008, 1010, 1011,
1012, 1013); RTCA DO 160* (Sections 5, 6);
GR-63-CORE* (Section 5.1)

Temperature/Altitude
(-65 to 80) °C
90,000 ft.

MIL -STD-810* (Methods 500, 520);
RTCA DO 160* (Section 4); GR-63-CORE* (Section 5.1)

Blowing Rain
(up to 100 mph)
(up to 6 inches per hour)

MIL -STD-810* (Method 506) Procedure I

Fungus Resistance

MIL -STD-810* (Method 508); GR-487;
RTCA DO 160* (Section 13); ASTM G21

Salt Fog/Spray

MIL -STD-810* (Method 509); RTCA DO 160* (Section 14);
ASTM B117

Sand and Dust

MIL -STD-810* (Method 510.5);
MIL -STD-202* (Method 110A);
ETSI EN 300 019* (Sections 2-2-2, 2-3, 2-4);
RTCA DO 160* (Section 12)

On the Following Product Types:

Aerospace, Defense, Telecommunications, Electrical, Electronics, Automotive, Information Processing, Scientific Instruments, and Commercial

*Note: The laboratory's accreditation includes all revisions of the standards identified by this mark above.

¹ When the date, edition, version, etc. is not identified in the i(v)10.9 (e)-1.07.1



Accredited Laboratory

A2LA has accredited

NTS LABS, LLC TINTON FALLS

Tinton Falls, NJ

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 2019).

Presented this 17th day of January 2022.

A handwritten signature in blue ink, appearing to be 'A. ...', positioned above a horizontal line.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0214.21
Valid to September 30, 2023
Revised September 19, 2022

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