

SCOPE OF ACCREDITATION TO ISO/IEC 17025:20

NTS Labs LLC Anaheim
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ELECTRICAL

Valid To: September 30, 2024

Certificate Number 0214.52

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following electrical tests

Test Description/Capabilities:

Test Method(s):

Arc Resistance

ASTM D495

ASTM D3638
UL 746A

Conductive Anodic Filament Resistance (CAF)

Test Description/Capabilities:

Test Method(s)¹:

DC Resistance, Volume and Surface Resistivity
Range: (10^0 to 10^3) Ohm *

IPC-4101;
IPC-4202;
IPC-TM-650 (Methods 2.5.17 and 2.5.17.1);
U 746A

Hydrolytic Stability

IPC-TM-650 (Methods 2.6.11 and 2.6.11.1);
IPC-CC-830;
IPC-SM-840;
FED-STD-141;
MIL-I-46058

Moisture and Insulation Resistance (MIR)
Range: (10^0 to 10^3) Ohm *

IPC-6012
IPC-6013
IPC-TM-650 (Method 2.6.3);
MIL-I-46058;
MIL-STD-202 (Method 302);
MIL-P-50884²; MIL-PRF-50884²;
MIL-PRF-31032²;
MIL-PRF-55110²

Surface Insulation Resistance

IPC-TM-650 (Methods 2.6.3.5 and 2.6.3.7)
IPC-A-600;
IPC-9201;
J-STD-004;
IEC 611895;
GR-78-CORE (Section 14.4)

A2LA has accredited

Electrical 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 20th day of October 2022.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council

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