



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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Test Description/Capabilities:

Test Method(s)¹:

Coating Thickness

ASTM D1005;
MIL -I-46058

Copper Purity

ASTM E53
IPC-6012, IPC-6013
IPC-TM-650 (Method 2.3.15)

Curing Time

FED-STD-141 (Method 4061.3);
MIL -I-46058;
ANA-0005001

Density and Specific Gravity

ASTM D792; UL 746A

Dimensional Stability

IPC-4101;
IPC-TM-650 (Method 2.4.39)

DSC– Differential Scanning Calorimetry

IPC-4101;
IPC-TM-650 (Method 2.4.25)
ASTM D3418

Ductility

IPC 6013; IPC TM 650 (Method 2.4.2; 1)
IPC-TM-650 (Method 2.4.3.1);
MIL -P-50884²; MIL -PRF-50884

Test Description/Capabilities:

Test Method(s)¹:

Impact (IZOD/Charpy)

Test Description/Capabilities:

Tensile Strength, Elongation of Copper

Test Method(s)¹:

ASTM E345;

Test Description/Capabilities:

Test Method(s)¹:

Viscosity

ASTM D1084;
IPC-SM-840; IPGCC-830

Washability (Reusable Bags)

ANA-0024005

*Including Customer Specifications directly related to the test technologies and within the parameters listed above

On the following materials/products

Circuit Boards and Circuit Board Components; Electronics; Adhesives; Aircraft Components; Automotive Components; Plastic and Rubber Insulating Materials.

Laboratory performs tests according to IPC-653 "Certification of Facilities that Inspect/Test Printed Boards, Components and Materials."

¹When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 -

²These methods are Performance Specifications which make reference to test methods identified on the scope of accreditation. The laboratory is not accredited to these Performance Specifications.



Accredited Laboratory

A2LA has accredited

NTS LABS, LLC ANAHEIM

Anaheim, California

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 20th day of October 2022.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0214.53
Valid to September 30, 2024