



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CASCADE ENGINEERING SERVICES, INCORPORATED

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ELECTRICAL

Valid To: November 30, 2025

Certificate Number: 3521.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on: Automotive, Aerospace, Consumer, Medical, Military and Electrical, Electronic and Mechanical components, assemblies, and packaging:

Test Technology:

Test Method:

Power Input (AC/DC)

Electrical Power Input (AC)
Electrical Power Input (DC)

RTCA DO-160G Sec. 16.5
RTCA DO-160G Sec. 16.6

Immunity

Voltage Dips and Interruptions

IEC 61000-4-11

Harmonics/Interharmonics

IEC 61000-4-13

Voltage Fluctuations

IEC 61000-4-14

DC Ripple Voltage

IEC 61000-4-17

Power Frequency Variations

IEC 61000-4-28

DC Voltage Dips, Interruptions, and Variations

IEC 61000-4-29

Product Safety

Medical Electrical Equipment

LS-OP-0017¹

¹LS-OP-0017 is based on IEC 60601-1 Edition 3.1:2012 excluding sections 8.4.2, 8.7 and 16.6. This SOP does not reflect accreditation to IEC 60601-1 Edition 3.1:2012.



Accredited Laboratory

A2LA has accredited

CASCADE ENGINEERING SERVICES, INCORPORATED

Redmond, WA

for technical competence in the field of

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 February 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3521.02
Valid to November 30, 2025

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