



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TUV SUD AMERICA INC.
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ELECTRICAL

Valid To: September 30, 2020

Certificate Number: 2955.14

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

Test Technology:

Test Methods ¹:

Product Safety Tests ²

MEAS

CAN/CSA-C22.2 No. 61010-1-12 + update 1:2015-07
+ update 2:2016-04;
CAN/CSA-C22.2 No. 61010-2-010-04 (R09);
CAN/CSA-C22.2 No. 61010-2-010-15;
CAN/CSA-C22.2 No. 61010-2-081-15;
CAN/CSA-C22.2 No. 61010-2-101-15;
IEC 61010-1 (ed.2);
IEC 61010-1 (ed.3) + Amd 1:2016;
IEC 61010-2-010 (ed.2) - 2003;
IEC 61010-2-010 (ed.3) - 2014;
IEC 61010-2-081 (ed.2);
IEC 61010-2-101 (ed.2);
UL 61010-1 Ed. 2 (2004);
UL 61010-1 Ed. 3 (2012) + R:2015-07 + R:2016-04;
UL 61010A-2-010:2002;
UL 61010-2-010 Ed. 3 (2015);
UL 61010-2-081 (ed.2);
UL 61010-2-101 (ed.2);
EN 61010-1:2010 (ed.3);
EN 61010-1:2001 (ed.2);
EN 61010-2-010 (ed.2);
EN 61010-2-010 (ed.3);
EN 61010-2-081 (ed.2);
EN 61010-2-101 (ed.2)

Test Technology:

OFF

Test Methods ¹:

AS/NZS 60950.1
(2003+A1:2006+A2:2008+A3:2008, 2011, 2015);
CAN/CSA-C22.2 No. 60950-1-07 Amd 1:2011
+ Amd 2:2014 (R:2016);
IEC 60950 (ed.2);
IEC 60950 (ed.3);
IEC 60950-1 (ed.1);
IEC 60950-1 (ed.2) + Amd 1:2009 + Amd 2:2013;
UL 60950;
UL 60950-1 07 + R:2011-12 + R:2014-10;
EN 60950-1 (ed.1);
EN 60950-1 (ed.2) + Amd 11:2009 + Amd 1:2010
+ Amd 12:2011 + Amd 2:2013

IATV

CAN/CSA-C22.2 No. 62368-1-14;
IEC 62368-1 (ed.2);
UL 62368-1 (ed.2);
EN 62368-1 (ed.2) + Amd 11:2017

¹ When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is expected to be using the current version within one year of the date of publication, per part C., Section 1 of A2LA R101 - *General Requirements - Accreditation of ISO-IEC 17025 Laboratories*.

² UL/EN/IEC/CSA/AS/NZS 61010, 60950, 62368
EXCLUDED MEASUREMENTS:

Cathode Ray Tube
Effect of UV Radiation on Materials
Human Exposure to UV Radiation
IR/UV Radiation Testing
TNV Impulse Test
Laser Power
X-radiation
Flammability Test
CTI Test

On the following products or types of products:

Laboratory Measuring; Office and Information Technology Equipment





Accredited Laboratory

A2LA has accredited

TUV SUD AMERICA INC.

Portland, OR

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 17th day of September 2018.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2955.14
Valid to September 30, 2020
Revised April 27, 2020

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