



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

F2 LABS
26501 Ridge Road
Damascus, MD 20872
Wendy Fuster Phone: 301 253 4500

ELECTRICAL

Valid To: September 30, 2017

Certificate Number: 0793.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following Product Safety Tests (excluding UV Tests, where applicable):

<u>Test ¹:</u>	<u>Test Method(s) ^{2,3}:</u>
Industrial, Machinery, Controls	UL: 508, 508a, 508b, 508c, 508e, 1564, 98, 1008, 632, 67, 863, 867, 541, 751, 1004-1 to -8, 1433, 1472, 1069, 294, 353, 561, 763, 756, 778, 917, 1594, 1647, 2157, 2158, 22, 429, 325, 916, 984, 873; NFPA: 79; CSA: 14, 10, 128, 113, 236, 46; IEC/EN: 60204-1, 60204-11, 60204-31, 60204-32, 12100, 13849-1, 13849-2, 60092-504, 4413, 4414
Laboratory	UL: 61010-1 (including all part 2s), 61010A-1 (including all part 2s), 61010B-1 (including all part 2s), 61010C-1, 1262, 3111-1; CSA: 61010-1 (including all part 2s); IEC/EN: 61010-1 (including all part 2s)
Medical	UL: 544, 2601-1, 60601-1, 60601-1-4, 60601-1-6, 60601-1-11, 60601 (including all part 2s), 1069; ANSI/AAMI: ES60601-1; CSA: 601.1, 60601-1; IEC/EN: 60601-1, 60601-1-4, 60601-1-6, 60601-1-11, 60601 (including all part 2s)
Household, Appliances	UL: 60335-1 (including all part 2s), 60730-1 (including all part 2s), 1017, 1026, 1083, 1086, 174, 250, 749, 826, 858, 859, 982, 244a, 73, 998, 1018, 82, 921, 621, 923, 1005, 1028, 1206, 141, 1431, 1638, 1727, 197, 499, 563, 507, 1042, 1261, 1278, 1286, 130, 1563, 1995, 471, 484, 498, 1445; CSA: 60335-1 (including all part 2s), 243, 64-10, 60730-1 (including all part 2s); IEC/EN: 60335-1 (including all part 2s), 60730-1 (including all part 2s)

<u>Test 1:</u>	<u>Test Method(s) ^{2,3}:</u>
IT Equipment, Audio, Video, Communication	UL: 60950-1, 60065-1, 122, 1459, 1492, 813, 3044, 469, 2044, 62368-1; CSA: 60950-1, 60065-1, 62368-1; IEC/EN: 60950-1, 60065-1, 60945 (<i>excluding sections 10, 11, & 11.2</i>), 62368-1; AS/NZS: 60950-1, 60065-1, 62368-1
Hazardous Location	UL: 913, 1203, 1604, 60079 series; NFPA: 496; CSA: 60079 series, 157; IEC/EN: 60079 series; ISA: 12.12.01
Lighting	UL: 1088, 1573, 1574, 1838, 8750, 924, 1230, 1786, 298, 496, 542, 935, 60598-1 (including all part 2s), 1598, 48, 482, 1029, 153, 1993; CSA: 12, E60598-1 (including all part 2s); IEC/EN: 60598-1, 61347-1 (including all part 2s)
Power Supplies, Transformers	UL: 1012, 1310, 1236, 1561, 1562, 1585, 2161, 506, 697; CSA: 107.1, 107.2, 47
Tools	UL: 987, 60745-1 (including all part 2s), 45, 1447, 1448, 62841-1 (including all particular standards); CSA: 60745-1 (including all part 2s), 62841-1 (including all particular standards); IEC/EN: 60745-1 (including all part 2s), 62841-1 (including all particular standards)
Enclosures	UL: 50, 50e, 514; CSA: 0.4, 94-1, 94-2; IEC/EN: 60529-1; NEMA: 250
Wiring, Insulation, Flammability	UL: 213, 355, 467, 796, 817, 840, 94
Other	UL: 1244, 1418, 2305, 2361, 609, 696, 869a, 961, 969

¹ This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for these tests.

² When the date, revision or edition of a test method standard is not identified on the scope of accreditation, the laboratory is required 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*.

³ The laboratory is only accredited for testing activities outlined within the test methods listed above. References to any other activity within these standards do not fall within the laboratory's accredited capabilities.



Accredited Laboratory

A2LA has accredited

F2 LABS

Damascus, MD

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009).



Presented this 21st day of October 2015.

A handwritten signature in blue ink, appearing to read "J. C. Burt".

Senior Director of Quality and Communications
For the Accreditation Council
Certificate Number 0793.01
Valid to September 30, 2017
Revised October 18, 2016

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