National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PREMIER EVOLVICS PRIVATE LIMITED - TESTING LABORATORY, SF NO. 79/6, KULATHUR ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11503 **Page No** 1 of 3

Validity 23/03/2023 to 22/03/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electromechanical / Mechanical parts or module of Aerospace and industrial sector	Dry heat temperature test	IEC 60068-2-2
2	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Damp Heat (cyclic) test	JSS 50101 test 5
3	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical / Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Damp Heat (Steady state) test	JSS 50101 test 7
4	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Damp heat test	JSS 55555 test 10
5	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Damp heat test	MIL 810H 507.6
6	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Dry Heat temperature test	JSS 50101 test 22
7	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Dry heat temperature test	JSS 55555 test 17
8	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Temperature Cycling test	JSS 50101 test 20
9	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Temperature cycling test	JSS 55555 test 22
10	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Cold Temperature Test	IEC 60068-2-1
11	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Cold temperature Test	JSS 50101 test 21
12	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Cold Temperature test	JSS 55555 test 20
13	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Cold Temperature Test	MIL 810H 502.7

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14	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Temperature Cycling	MIL STD 810H 503.7
15	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical /Electromechanical /Mechnaical parts or modules of Aerospace and industrial sector	Dry heat temperature test	MIL 810H 501.7
16	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electro mechanical / Mechanical parts or modules of Aerospace and industrial sector	Dry Heat Temperature Test	JSS 50101 test 22
17	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Mechanical parts or modules of Aerospace or industrial sector	Dry Heat temperature Test	IEC 60068-2-2
18	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Temperature Cycling test	JSS 55555 test 22
19	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics /Electromechanical / Mechanical parts or moldules of Areospace and industrial sector	Temperature Cycling test	MIL STD 810H 503.7
20	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electro mechanical / Mechanical parts or modules of aerospace and industrial sector	cold temperature	JSS 55555 test 20
21	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromachanical / Electrical parts or modules of Aerospace and industrial sector	Damp Heat (Cyclic) test	MIL 810H 507.6
22	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromachanical / Mechanical parts or Modules of Aerospace and industrial sector	Cold temperature	MIL 810H 502.7
23	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Electrical parts or modules of Aerospace and industrial sector	Damp Heat steady test	JSS 55555 test 10
24	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Damp Heat (cyclic) test	JSS 50101 test no 5
25	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Mechanical parts or modules in Aerospace and industrial sector	Damp Heat (Steady State)	IEC 60068-2-78
26	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Cold temperature	IEC 60068-2-1
27	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Mechanical parts or modules of aerospace and industrial sector	cold temperature	JSS 50101 test 21

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28	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Dry Heat Test	JSS 55555 test 17
29	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical / Mechanical parts or modules of Areospace and industrial sector	Dry Heat Temperature Test	MIL 810H method 501-7
30	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics / Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Damp Heat (Steady State) Test	JSS 50101 test no 7
31	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics /Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Temperature Cycling test	JSS 50101 test 20
32	MECHANICAL- NOISE & VIBRATION	Electrical /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Sinusoidal vibration simulation	JSS 55555 test 28
33	MECHANICAL- NOISE & VIBRATION	Electrical /Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Random vibration simulator	JSS 55555 test 28
34	MECHANICAL- NOISE & VIBRATION	Electronics / Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Random Vibration Simulation	JSS 50101 test 23
35	MECHANICAL- NOISE & VIBRATION	Electronics / Electrical /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Random Vibration Simulation	JSS 55555, Test No 28
36	MECHANICAL- NOISE & VIBRATION	Electronics / Electrical/ Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Sinusoidal Vibration Simulation	JSS 55555, Test No 28
37	MECHANICAL- NOISE & VIBRATION	Electronics / Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Shock vibration test	IEC 60068 -2 -27
38	MECHANICAL- NOISE & VIBRATION	Electronics / Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Sinusoidal Vibration Simulation	MIL 810H 514 -8
39	MECHANICAL- NOISE & VIBRATION	Electronics /Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Random Vibration Simulation	MIL 810H method 514-8
40	MECHANICAL- NOISE & VIBRATION	Electronics /Electromechanical / Mechanical parts or modules of Areospace and industrial sector	Random Vibration Simulation	MIL HDBK 2164A 5.1.1
41	MECHANICAL- NOISE & VIBRATION	Electronics/ Electrical / Electromechanical / Mechanical parts or modules of Aerospace and industrial sector	Random vibration simulation	MIL-STD-810H, Method - 514.8
42	MECHANICAL- NOISE & VIBRATION	Electronics/ Electrical /Electromechanical / Mechanical parts or modules of Aerospace and defence sector	Sinusoidal vibration simulation	MIL - STD - 810H, Method-514.8
43	MECHANICAL- NOISE & VIBRATION	Electronics/ Electrical /Electromechanical /Mechanical parts or modules of Aerospace and industrial sector	Shock vibration test	IEC 60068-2-27