



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CHEMITOX, INC.
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MECHANICAL

Valid To: January 31, 2023

Certificate Number: 1136.08

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on the following materials/products: Adhesives and Sealants; Varnish; Industrial Laminate; Ceramics; Films and Packaging; Leather; Packaging and Containers; Paper, Paperboard and Pulp; Plastics and Polymers; Rubber and Rubber Products; Textiles; Information Technology Equipment (ITE); Printed Wiring Board; Magnet Wire; and Wire Positioning Devices.

Test:		Test Methods:
Vertical Burning Test		ASTM D3801; CAN/CSA C22.2 No.0.17 (Section 4.2.2); CAN/CSA C22.2 No.60950-1 (Sections 4.7.3.1 - 4.7.3.6); EN 60950-1 (Sections 4.7.3.1 - 4.7.3.6); IEC 60950-1 (Sections 4.7.3.1 - 4.7.3.6); UL 60950-1 (Sections 4.7.3.1 - 4.7.3.6); IEC 60695-11-10; JIS K6911; UL 94 (Section 8); GB/T 5169.16; GB 4943.1, 4.7.3.1-4.7.3.6; BS EN 60695-11-10
Vertical Burning Test using a 125 mm Flame Source		UL 94 (Section 9); IEC 60695-11-20; CAN/CSA C22.2 No.0.17 (Section 4.2.1); ASTM D5048; EN 60950-1, (Sections 4.7.3.1-4.7.3.6); UL 60950-1, (Sections 4.7.3.1-4.7.3.6); CAN/CSA C22.2 60950-1, (Sections 4.7.3.1-4.7.3.6)

Test:		Test Methods:
Burning Test using a 20 mm Flame Source Used in Electrical Equipment Evaluations		UL 746C (Sections 16 and 51); IEC 60950-1 (Annex A2); EN 60950-1 (Annex A2); UL 60950-1 (Annex A2); CAN/CSA C22.2 No.60950-1 (Annex A2); GB 4943.1, Annex A2
Burning Test using a 127 mm Flame Source Used in Electrical Equipment Evaluations		UL 746C (Sections 17 and 52); IEC 60950-1 (Annex A1); EN 60950-1 (Annex A1); UL 60950-1 (Annex A1); CAN/CSA C22.2 No.60950-1 (Annex A1); GB 4943.1, Annex A1
Burning Test of Automotive Interior Materials		ASTM D5132; FMVSS 302; ISO 3795; JIS D1201; SAE J369; GB 8410; UNECE R118 (Annex 6)
VW-1 Flammability Test		UL224 (Section, 5.11); UL510 (Section 6); UL510a (Section 9, 20); UL1441 (Section 5.7); UL1581 (Section, 1080); UL2556 (Section, 9.4); ASTM D2671 (Section 72 Procedure C); IEC TS 60695-11-21
Flammability Testing for Aircraft Interior Materials (Vertical, Horizontal, 45-Degree, 60 Degree, Flammability Test)		14 CFR 25 (Appendix F, Part 1); CS 25 (Appendix F, Part 1); JAR 25 (Appendix F, Part 1); JCAB AIM Part III (Appendix F, Part 1); RTCA/DO-160G (Section 26); FAA Aircraft Materials Fire Test Handbook Chapter 1; FAA Aircraft Materials Fire Test Handbook Chapter 2; FAA Aircraft Materials Fire Test Handbook Chapter 3; FAA Aircraft Materials Fire Test Handbook Chapter 4
Flame Propagation Test		ASTM C1166; ASTM C542; NFPA 130; Title 49 CFR Part 238 Appendix B; FTA Recommended Fire Safety; Practices for Rail Transit Materials Selection



Accredited Laboratory

A2LA has accredited

CHEMITOX, INC.
YAMAGATA TESTING CENTER
Yamagata, JAPAN

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 January 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1136.08
Valid to January 31, 2023

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