SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

RIGHT TESTING LABS
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MECHANICAL

Valid To: May 31, 2026 Certificate Number: 6364.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above as well as the one satellite laboratory location listed below on the following products or types of products: furniture, mattresses, building materials, batteries, plumbing fittings, plumbing fixtures, and plastics.

Test Method:	**Test Description:**
Fire Tests (Calorimeter)	
Upholstery:	
ASTM E1537	Standard Test Method for Fire Testing of Upholstered Furniture
ASTM E1590	Standard Test Method for Fire Testing of Mattresses
California Technical Bulletin 121	Flammability Test Procedure for Mattresses for Use in High-Risk Occupancies
California Technical Bulletin 129	Flammability Test Procedure for Mattresses for Use in Public Occupancies
California Technical Bulletin 133	Flammability Test Procedure for Seating Furniture for Use in Public Occupancies
Mattresses and Mattress Components:	
CPSC 16 CFR Part 1633	Standard For the Flammability (Open Flame) Of Mattress Sets
CPSC 16 CFR Part 1632	Standard For the Flammability (Cigarette Burn) Of Mattress Sets
Building Materials:	
CSFM 12-7A-1	Exterior Wall Siding and Sheathing
CSFM 12-7A-2	Exterior Windows
CSFM 12-7A-3	Horizontal Projection Underside
CSFM 12-7A-4 Part A	Decking
ISO 9705-1	Reaction To Fire Tests — Room Corner Test for Wall and Ceiling Lining Products - Part 1: Test Method for A Small Room Configuration
NFPA 286	Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth
UL 1715	Fire Test of Interior Finish Material

Test Method:	**Test Description:**
Energy Storage:	
UL 9540a, b	Battery Energy Storage System (ESS) Testing
UL 1973 Section 38	Standard for Batteries for Use in Stationary, Vehicle Auxiliary Power and Light Electric Rail (LER) Application
Fire Tests (Steiner Tunnel):	
ASTM E84	Standard Test Method for Surface Burning Characteristics of Building Materials
ASTM E2768	Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 Min Tunnel Test)
CAN/ULC S102	Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies
CAN/ULC S102.2	Method Of Test for Surface Burning Characteristics
CAN/ULC S102.3	Standard Method of Fire Test of Light Diffusers and Lenses
CSFM 12-7A-5	Ignition Resistant Material
NFPA 255	Test Of Surface Burning Characteristics of Building Materials
UL 723	Tests For Surface Burning Characteristics of Building Materials
Plumbing Fittings:	
ANSI Z21.15/CSA 9.1	Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves
ASME A112.1.2	Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors)
ASME A112.1.3	Air Gap Fittings for Use with Plumbing Fixtures, Appliances and Appurtenances
ASME A112.6.3	Floor And Trench Drains
ASME A112.6.4a	Roof, Deck, And Balcony Drains
ASME A112.14.1	Backwater Valves
ASME A112.18.1/CSA B125.1	Plumbing Supply Fittings (Excluding Sections 4.9 (Toxicity) And 5.2.2 (Corrosion))
ASME A112.18.2/CSA B125.2	Plumbing Waste Fittings (Excluding Section 5.2 (Corrosion))
ASME A112.18.3	Backflow Devices and Systems in Plumbing Fixture Fittings
ASME A112.18.6/CSA B125.6	Flexible Water Connectors
ASSE 1001	Atmospheric Type Vacuum Breakers
ASSE 1002	Anti-Siphon Fill Valves for Water Closet Tanks
ASSE 1003	Water Pressure Reducing Valves for Potable Water Distribution Systems
ASSE 1011	Hose Connection Vacuum Breakers
ASSE 1012	Backflow Preventer with Intermediate Atmospheric Vent
ASSE 1014	Backflow Prevention Devices for Hand-Held Showers
ASSE 1016/ASME A112.1016/CSA B125.16	Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations
ASSE 1017	Temperature Actuated Mixing Valves for Hot Water Distribution Systems
ASSE 1018	Trap Seal Primer Valves - Potable Water Supplied
ASSE 1019	Wall Hydrant with Backflow Protection and Freeze Resistance
ASSE 1022	Backflow Preventer for Beverage Dispensing Equipment
ASSE 1024	Dual Check Backflow Preventers
ASSE 1032	Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type

Test Method:	**Test Description:**
Plumbing Fittings (continued):	
ASSE 1035	Laboratory Faucet Backflow Preventers
ASSE 1037	Performance Requirements for Pressurized Flushing Devices for Plumbing Fixtures
ASSE 1052	Hose Connection Backflow Preventers
ASSE 1053	Dual Check Backflow Preventer Wall Hydrants – Freeze Resistant Type
ASSE 1055	Chemical Dispensers with Integral Backflow Protection
ASSE 1057	Freeze Resistant Sanitary Yard Hydrant with Backflow Protection
ASSE 1061	Push-Fit Fittings
ASSE 1069	Automatic Temperature Control Mixing Valves
ASSE 1070	Water Temperature Limiting Devices
ASSE 1087	Commercial And Food Service Water Treatment Equipment Utilizing Drinking Water
CSA B64	Backflow Preventers and Vacuum Breakers
CSA B125.3	Plumbing Fittings
Plumbing Fixtures:	
ASME A112.6.1	Floor Affixed Supports for Off-The-Floor Plumbing Fixtures for Public Use
ASME A112.6.2	Framing-Affixed Supports (Carriers) For Off-The-Floor Plumbing Fixtures
ASME A112.19.2/CSA B45.1	Ceramic Plumbing Fixtures
ASME A112.19.3/CSA B45.4	Stainless Steel Plumbing Fixtures
ASME A112.19.4M	Porcelain Enameled Formed Steel Plumbing Fixtures
ASME A112.19.5/CSA B45.15	Flush Valves and Spuds for Water Closets, Urinals, And Tanks
ASME A112.19.6	Hydraulic Performance Requirements for Water Closets and Urinals
ASME A112.19.12	Wall Mounted, Pedestal Mounted, Adjustable, Elevating, Tilting, And Pivoting Lavatory, Sink, And Shampoo Bowl Carrier Systems and Drain Waste Systems
ASME A112.19.13	Electrohydraulic Water Closets
ASME A112.19.14	Six-Liter Water Cosets Equipped with A Dual Flushing Device
IAPMO Z124/CSA B45.5	Plastic Plumbing Fixtures
MaP	Maximum Performance Testing, Toilet Fixture Performance Testing Protocol.
Physical Testing:	
ASTM C518	Steady-State Thermal Transmission Properties by Means of The Heat Flow Meter Apparatus
ASTM C273	Shear Properties of Sandwich Core Materials
ASTM D638	Tensile Properties of Plastics
ASTM D790	Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D1621	Compressive Properties of Rigid Cellular Plastics
ASTM D1622	Apparent Density of Rigid Cellular Plastics
ASTM D1623	Tensile And Tensile Adhesion Properties of Rigid Cellular Plastics
ASTM D2126	Response Of Rigid Cellular Plastics to Thermal and Humid Aging
ASTM D2842	Water Absorption of Rigid Cellular Plastics
ASTM E96	Water Vapor Transmission of Materials

Test Method:	**Test Description:**
Physical Testing (continued):	
ASTM E72	Strength Tests of Panels for Building Construction
ASTM E330	Uniform Static Air Pressure Difference

Accredited Laboratory

A2LA has accredited

RIGHT TESTING LABS

Atlanta, GA

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 9th day of July 2024.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6364.01
Valid to May 31, 2026
Revised July 25, 2025

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