



INTERNATIONAL
ACCREDITATION
SERVICE®



SCOPE OF ACCREDITATION

IAS Accreditation Number:	PCA-119
Company Name:	QAI Laboratories, Inc.
Address:	8385 White Oak Avenue, Rancho Cucamonga, CA 91730
Contact Name:	Jarred Johnson Quality and Safety Manager
Telephone:	(909) 483-0250
Effective Date of Scope:	September 18, 2017
Accreditation Standard:	ISO/IEC 17065:2012

CATEGORIES of CERTIFICATION

ELECTRICAL PRODUCTS*

Electrical Products – General

Household Products
Controls
Lights (Luminaries)
Portable Tools
Spa and Hot Tubs
Medical Devices
Laboratory Equipment
Audio/Video Equipment

Industrial Control Equipment

IT and Office Products
Control Panels
Heating and Cooling Equipment
Machine Tools and Equipment
Farm Equipment

Power Supplies

Power Supply Equipment
Safety Transformers

Specialty Equipment

Electronic Toys
Electronic Entertainment Products

*NOTE: Accreditation of Electrical Product Certification activities covers electrical safety.

BUILDING AND CONSTRUCTION MATERIALS

Building Materials with Surface Burning Characteristics

Building Materials with Surface Burning and Flammability Characteristics
Building Materials Combustibility
Fire Resistant Products and Components
Access Door Frame and Damper Assemblies
Doors and Frames, Including Associated Hardware
Windows, Glass, and Frames
Fire Stop Systems
Fixtures for Installation in Fire Rated Construction
Roof Covering Systems
Roof/Ceiling, Floor/Ceiling, Beam and Column Assemblies
Smoke Control Door Assemblies
Security Fire Door and Frame Assemblies
Walls
Wall Assemblies
Components for Wall Assemblies
Cladding Systems Including Exterior Insulation and Finish Systems (EIFS)



SCOPE OF ACCREDITATION

Manufactured Wood Products

- Building Panels
- Columns and Open Web Trusses
- Finger Jointed Machine Stress Rated Lumber
- Miscellaneous Preservative Treated Wood
- Prefabricated Joists
- Preserved Wood Foundation Materials
- Structural Composite Lumber
- Structural Glued-Laminated Timber
- Wood Shakes and Shingles

Plumbing Products

- Plumbing Fixtures
- Plumbing Fittings and Accessories
- Pipe, Tubing, and Fittings

Building Products

- Exterior Cladding Systems and Components
- Vapor Barriers, Waterproofing and Membranes
- Windows, Doors, Frames and Associated Components
- Roofing, Ceiling and Floor Products and Materials
- Safety Glazing
- Thermal Insulation Products
- Railings and Guards
- Insulated Wall Panels and Systems
- Adhesives and Fasteners
- Steel Studs, Structural and Non-Structural (ICC-ES Acceptance Criteria AC304)

Prefabricated Structures

- Trailer and Park Models
- Recreational Vehicles
- Prefabricated Buildings

Energy Performance

- Camping equipment and camp-sites
- Central heating systems
- Chimneys, shafts, Ducts

- Fireplaces, inserts, and hearth products
- Gas fuel burners
- Gas heaters
- Insulation
- Indoor/Outdoor Cooking ranges, working tables, grills, barbecues, ovens, and similar appliances
- Outdoor decorative gas appliances
- Solid fuel heaters, fireplaces, stoves and similar appliances
- Windows and Doors

Solar Heating

- Solar Thermal (glazed, unglazed, and concentrating)
- Collectors
- Solar Thermal Water Heating Systems

Solid Fuels Products

- Chimneys, shafts, ducts
- Central heating systems
- Indoor/Outdoor Cooking ranges, working tables, grills, barbecues, ovens, and similar appliances
- Solid fuel heaters, fireplaces, stoves and similar appliances

Gas Equipment

- Gas fuel burners
- Chimneys, shafts, ducts
- Indoor/Outdoor Cooking ranges, working tables, grills, barbecues, ovens and similar appliances
- Gas heaters
- Fireplaces, inserts, and hearth products
- Outdoor decorative gas appliances
- Camping equipment and camp-sites



SCOPE OF ACCREDITATION

Certification Schemes Referenced by ISO/IEC 17067:2013

Scheme type 1b

This scheme type involves the certification of a whole batch of products, following selection and determination as specified in the scheme. The proportion to be tested, which can include testing of all the units in the batch (100% testing), would be based, for example, on the homogeneity of the items in the batch and the application of a sampling plan, where appropriate. If the outcome of the determination, review and decision is positive, all items in the batch may be described as certified and may have a mark of conformity affixed, if that is included in the scheme.

Scheme type 3

The surveillance part of this scheme involves periodically taking samples of the product from the point of production and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfil the specified requirements. The surveillance includes periodic assessment of the production process. This scheme does not provide any indication of the impact the distribution channel plays on conformity. When serious nonconformities are found, the opportunity may exist to resolve them before widespread market distribution occurs.

Scheme type 5

The surveillance part of this scheme allows for the choice between periodically taking samples of the product either from the point of production, or from the market, or from both, and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfil the specified requirements. The surveillance includes periodic assessment of the production process, or audit of the management system, or both. The extent to which the four surveillance activities are conducted may be varied for a given

situation, as defined in the scheme. If the surveillance includes audit of the management system, an initial audit of the management system will be needed.

Key Location: The certification activities conducted by QAI Laboratories at the following locations are also included in this scope of accreditation: 3980 North Fraser Way, Burnaby, British Columbia, Canada V5J 5K5