# SCOPE OF ACCREDITATION

<table>
<thead>
<tr>
<th>IAS Accreditation Number:</th>
<th>PCA-119</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Name:</td>
<td>QAI Laboratories, Inc.</td>
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<tr>
<td>Address:</td>
<td>8385 White Oak Avenue, Rancho Cucamonga, CA 91730</td>
</tr>
</tbody>
</table>
| Contact Name:            | Jarred Johnson  
  Quality and Safety Manager |
| Telephone:               | (909) 483-0250 |
| Effective Date of Scope: | September 18, 2017 |

## 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

### 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
- Building Materials with Surface Combustibility
  - 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

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

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
- Solid fuels products
- Gas equipment
- Solar heating
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- Solar heating
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- Gas equipment
- Solar heating
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