

International Accreditation Service

# CERTIFICATE OF ACCREDITATION

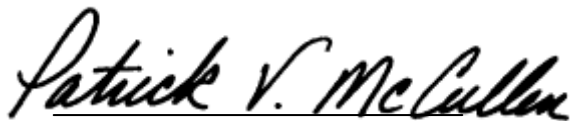
*This is to signify that*

**QAI LABORATORIES INC.**

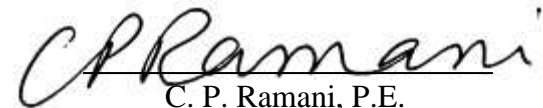
8385 WHITE OAK AVENUE  
RANCHO CUCAMONGA, CALIFORNIA 91730

Product Certification Agency PCA-119  
Third-party Certification Body

has met the requirements of the IAS Accreditation Criteria for Product Certification Agencies (AC370) and has demonstrated compliance with ISO/IEC Guide 65 (1996), *General requirements for bodies operating product certification systems*. QAI Laboratories Inc. has been accredited, commencing April 30, 2013 to provide third-party product certification services listed in the approved scope of accreditation.



Patrick V. McCullen  
Vice President



C. P. Ramani, P.E.  
President

*(see attached scope of accreditation for categories of certification and elements, including type, range, methods or procedures)*

Print Date: 08/06/2013

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This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation.  
See the IAS Accreditation Listings on the web at [www.iasonline.org](http://www.iasonline.org) for current accreditation information, or contact IAS directly at (562) 364-8201.

International Accreditation Service

# SCOPE OF ACCREDITATION

QAI Laboratories Inc. PCA-119  
Third-party Certification Body

QAI Laboratories Inc.  
8385 White Oak Ave.  
Rancho Cucamonga, CA 91730

Chris Bowness  
General Manager  
(909) 483-0250

## CATEGORIES of CERTIFICATION

### ELECTRICAL PRODUCTS\*

#### Electrical Products – General

Household Products  
Controls  
Lights (Luminaries)  
Portable Tools  
Spa and Hot Tubs  
Medical Devices

#### 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.

The product certification system for electrical products most closely resembles that described by ISO/IEC Guide 67, Conformity assessment — Fundamentals of product certification, System 3. The program includes the evaluation of samples, determination of characteristics by testing or assessment, initial assessment of the production process or the quality system, evaluation of the test and assessment reports, license, on-going surveillance by testing or inspection of samples from the factory as well as on-going surveillance of the production process.



  
C. P. Ramani, P.E.  
President

April 30, 2013  
Commencement Date

Print Date: 08/06/2013

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# SCOPE OF ACCREDITATION

QAI Laboratories Inc. PCA-119  
Third-party Certification Body

## 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)

### 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

April 30, 2013  
Commencement Date



*C. P. Ramani*  
C. P. Ramani, P.E.  
President

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## SCOPE OF ACCREDITATION

QAI Laboratories Inc. PCA-119  
Third-party Certification Body

### 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

### Prefabricated Structures

Trailer and Park Models  
Recreational Vehicles  
Prefabricated Buildings

### Energy Performance


Windows and Doors  
Insulation

The product certification system for building and construction materials most closely resembles that described by ISO/IEC Guide 67, Conformity assessment — Fundamentals of product certification, System 3. The program includes the evaluation of samples, determination of characteristics by testing or assessment, initial assessment of the production process or the quality system, evaluation of the test and assessment reports, license, on-going surveillance by testing or inspection of samples from the factory as well as on-going surveillance of the production process.

The certification activities conducted by QAI Laboratories at the following locations are also included in this scope of accreditation: 211 Schoolhouse Street, Coquitam, British Columbia V3K 4X9, Canada

April 30, 2013  
Commencement Date



  
C. P. Ramani, P.E.  
President

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