CERTIFICATE OF ACCREDITATION

This is to attest that

QAI LABORATORIES LTD.

3980 NORTH FRASER WAY
BURNABY, BRITISH COLUMBIA V5J 5K5
CANADA

Product Certification Agency PCA-118

Third-Party Certification Body

has met the requirements of the applicable provisions of AC370, *IAS Accreditation Criteria for Product Certification Agencies*, has demonstrated compliance with ISO/IEC Standard 17065:2012, *Conformity assessment - Requirements for bodies certifying products, process and services.* This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website (www.iasonline.org).

This certificate is valid up to January 1, 2023.

This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See www.iasonline.org for current accreditation information, or contact IAS at 562-364-8201.

Raj Nathan
President

SCOPE OF ACCREDITATION

IAS Accreditation Number:	PCA-118
Company Name:	QAI Laboratories Ltd.
Address:	3980 North Fraser Way Burnaby, British Columbia V5J 5K5 Canada
Contact Name:	Jarred Johnson Quality and Safety
Telephone:	(604) 527-8378
Effective Date of Scope:	December 21, 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)

18-15965

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

FORMALDEHYDE EMISSIONS FOR COMPOSITE WOOD PRODUCTS
CERTIFICATION UNDER CALIFORNIA AIR RESOURCES BOARD (CARB) ATCM 93120 STANDARDS
CERTIFICATION UNDER 40 CFR PART 770 —FORMALDEHYDE STANDARDS FOR COMPOSITE WOOD PRODUCTS (EPA TSCA Title VI)

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:
8385 White Oak Avenue
Rancho Cucamonga, CA