



CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)

Scope of Accreditation

Accredited Legal Entity: QAI LABORATORIES LTD.

Contact Name: Lawrence Gibson

Address: 3980 North Fraser Way
Burnaby, BC V5J 5K5

Telephone: +1 604 527 8378

Telefax: +1 604 527 8368

Website: <http://www.qai.org/>

Email: lgibson@qai.org

SCC File #:	10024
Initial Accreditation Date:	1997-05-26
Reaccreditation Date:	2013-03-11
Accreditation Expiry Date:	-2017-05-26
Accreditation Standard:	ISO/IEC 17065 Requirements and Guidance - Product, Process, and Service Certification Body Accreditation Program

Additional Critical/Key Locations:

Refer to the legal entity location identified at the top of this listing. There are no additional locations included in this scope of accreditation:

Certification Mark:



Product Certification Scheme:

ISO/IEC 17067, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes, scheme type 3 most closely resembles the product certification scheme operated by this organization. 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.

Scope of Accreditation:

The scope of accreditation for the above-mentioned legal entity limits the use of the certification mark shown, to products that meet standards classified by the following international classification coding:

ICS No.	Title	Purpose
11.040.10	Anesthetics, respiratory and reanimation equipment	Electrical Safety
11.040.20	Transfusion, infusion and injection equipment	Electrical Safety
11.040.30	Surgical instruments and materials	Electrical Safety
11.040.50	Radiographic equipment	Electrical Safety
11.040.55	Diagnostic equipment	Electrical Safety
11.040.60	Therapy equipment	Electrical Safety
11.060.20	Dental equipment	Electrical Safety
11.080.10	Sterilizing equipment	Electrical Safety



ICS No.	Title	Purpose
11.140	Hospital equipment	Electrical Safety
13.060.30	Sewage water (residential wastewater treatment, recycle and water conservation systems and components)	Performance
13.110	Safety of machinery	Electrical Safety
13.220.20	Fire protection	Fire Safety
13.220.40	Ignitability and burning behavior of materials and products	Fire Safety
13.220.50	Fire-resistance of building materials and elements	Fire Safety
13.220.99	Other standards related to protection against fire	Fire Safety
13.230	Explosion Protection	Electrical Safety
13.260	Protection against electric shock. Live working	Electrical Safety
13.320	Alarm and warning systems	Electrical Safety
17.200.20	Temperature-measuring instruments	Electrical Safety
19.060	Mechanical testing (evaluation of properties of polymeric materials)	Electrical Safety
19.080	Electrical and electronic testing	Electrical Safety
21.180	Housings, enclosures, other machine parts (special purpose enclosures)	Electrical Safety
23.020.10	Stationary containers and tanks	Performance and Health Safety
23.040.15	Non-ferrous metal pipes	Performance and Health Safety
23.040.20	Plastics pipes	Performance and Health Safety
23.040.40	Metal fittings	Performance and Health Safety
23.040.45	Plastics fittings	Performance and Health Safety
23.040.50	Pipes and fittings of other materials	Performance and Health Safety
23.040.60	Flanges, couplings and joints	Performance and Health Safety
23.040.70	Hoses and hose assemblies	Performance and Health Safety



ICS No.	Title	Purpose
23.040.80	Seals for pipe and hose assemblies	Performance and Health Safety
23.060	Valves	Performance and Health Safety
23.080	Pumps	Electrical Safety, Health Safety
23.120	Ventilators. Fans. Air-conditioners	Electrical Safety
25.040.40	Industrial Process Measurement and Control	Electrical Safety
25.080	Machine tools	Electrical Safety
25.140.20	Electric tools	Electrical Safety
27.060.10	Liquid and solid fuel burners	Safety-Solid Fuel
27.060.20	Gas fuel burners	Safety-Gas
29.060.10	Wires *including electric rods, busbars, etc.	Electrical Safety
29.080.30	Insulation systems (general requirements for double-insulated equipment)	Electrical Safety
29.100	Components for electrical equipment	Electrical Safety
29.120.20	Connecting devices (terminal blocks)	Electrical Safety
29.120.30	Plugs, socket-outlets, couplers	Electrical Safety
29.120.40	Switches	Electrical Safety
29.120.99	Other electrical accessories (outlet boxes, conduit boxers, fittings and associated hardware, cutout, junction and pull boxes, rigid PVC boxes and fittings)	Electrical Safety
29.140	Lamps and related equipment (solid-state lighting controls)	Electrical Safety
29.140.10	Lamps, caps and holders	Electrical Safety
29.140.20	Incandescent lamps	Electrical Safety
29.140.40	Luminaires	Electrical Safety
29.160.20	Generators	Electrical Safety
29.160.30	Motors	Electrical Safety
29.180	Transformers. Reactors	Electrical Safety
29.200	Rectifiers. Convertors. Stabilized power supply	Electrical Safety



ICS No.	Title	Purpose
29.220	Galvanic cells and batteries	Electrical Safety
29.240.30	Control equipment for electric power systems	Electrical Safety
29.260.20	Electrical apparatus for explosive atmospheres	Electrical Safety Performance
31.120	Electronic display devices	Electrical Safety
31.160	Electric filters (EMI filters)	Electrical Safety
31.220.20	Switches (clock operated switches)	Electrical Safety
31.240	Mechanical structures for electronic equipment	Electrical Safety
33.060.20	Receiving and transmitting equipment (telecommunication equipment)	Electrical Safety
33.160	Audio, video, and audiovisual engineering	Electrical Safety
33.160.10	Amplifiers	Electrical Safety
33.160.20	Radio receivers	Electrical Safety
33.160.25	Television receivers	Electrical safety
33.160.30	Audio systems	Electrical Safety
33.160.40	Video systems	Electrical Safety
33.160.50	Accessories	Electrical Safety
35.020	Information technology (IT) in general	Electrical Safety
35.160	Microprocessor systems	Electrical Safety
35.180	IT terminal and other peripheral equipment	Electrical Safety
35.260	Office machines	Electrical Safety
37.040.10	Photographic equipment. Projectors	Electrical Safety
39.040.20	Clocks	Electrical Safety
43.040.20	Lighting, signaling and warning devices	Electrical Safety
43.040.60	Bodies and body components	Electrical Safety
43.100	Passenger Cars. Caravans and light trailers (Recreational Vehicles)	Safety
61.080	Sewing machines and other equipment for the clothing industry	Electrical Safety



ICS No.	Title	Purpose
65.040.99	Other standards related to farm buildings and installations (fence energizers)	Electrical Safety
65.060.70	Horticultural equipment (motor operated gardening appliances)	Electrical Safety
67.260	Plants and equipment for the food industry	Safety-Gas
79.020	Wood technology processes	Performance
79.060.01	Wood-based panels in general	Performance
79.080	Semi-manufactures of timber (wood shingles and shakes)	Performance
83.100	Cellular materials (evaluation of properties of polymeric materials)	Electrical Safety
91.060.20	Roofs	Performance
91.060.40	Chimneys, shafts, ducts	Safety-Gas Safety-Solid Fuel
91.060.50	Doors and windows	Performance
91.100.99	Other construction materials (joist hangers, fasteners and hardware)	Performance
91.120.10	Thermal insulation of buildings	Performance
91.120.30	Waterproofing	Performance
91.140.10	Central heating systems	Electrical Safety Safety-Solid Fuel
91.140.30	Ventilation and air-conditioning systems	Electrical Safety
91.140.50	Electricity supply systems	Electrical Safety
91.140.60	Water supply systems	Performance and Health Safety
91.140.65	Water heating equipment	Safety
91.140.70	Sanitary installations	Performance and Health Safety
91.140.90	Elevator and Escalator Electrical Equipment (control panels)	Electrical Safety
91.160.10	Interior lighting	Electrical Safety
91.160.20	Exterior building lighting	Electrical Safety
97.020	Home economics in general	Electrical Safety



ICS No.	Title	Purpose
97.030	Domestic electric appliances in general	Electrical Safety
97.040	Kitchen equipment	Safety-Gas
97.040.20	Cooking ranges, working tables, ovens and similar appliances	Electrical Safety Safety-Gas
97.040.30	Domestic refrigerating appliances	Electrical Safety
97.040.40	Dishwashers	Electrical Safety
97.040.50	Small kitchen appliances	Electrical Safety
97.040.60	Cookware, cutlery and flatware	Electrical Safety
97.060	Laundry appliances	Electrical Safety
97.080	Floor treatment appliances	Electrical Safety
97.100	Domestic, commercial and industrial heating appliances	Electrical Safety
97.100.10	Electric heaters	Electrical Safety
97.100.20	Gas heaters	Safety-Gas Safety-Solid Fuel
97.100.30	Solid fuel heaters	Safety-Solid Fuel
97.120	Automatic controls for household use	Electrical Safety
97.140	Furniture	Electrical Safety
97.170	Body care equipment	Electrical Safety
97.180	Miscellaneous domestic and commercial equipment (battery chargers)	Electrical Safety Safety-Gas
97.200.10	Theatre, stage and studio equipment	Electrical Safety
97.200.30	Camping equipment and camp-sites	Safety Safety-Gas
97.200.50	Toys	Electrical Safety
97.220.10	Sports facilities (swimming pools, spas)	Electrical Safety

Product Certification Scheme:



ISO/IEC 17067, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes, scheme type 5 most closely resembles the product certification scheme operated by this organization. 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.

Scope of Accreditation:

The scope of accreditation for the above-mentioned legal entity limits the use of the certification mark shown, to products that meet standards classified by the following international classification coding:

ICS No.	Title	Purpose
91.040.99	Other Buildings (Factory manufactured modular and panelized buildings and trailers intended for residential, commercial, or semi-commercial use.)	Building Safety (structural and occupancy) Electrical Safety Gas Safety Energy Performance Fire Safety Plumbing Safety