

## INSPECTION BODY ACCREDITATION PROGRAM (IBAP)

### Scope of Accreditation

**Accredited Legal Entity:** QAI LABORATORIES LTD.

Contact Name: Lawrence Gibson

**LOCATION A**

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<b>SCC File Number:</b>	06008
<b>Accreditation Standards:</b>	ISO/IEC 17020:2012 – Conformity assessment -- Requirements for the operation of various types of bodies performing inspection
<b>Additional Accreditation Requirements:</b>	SCC Requirements and Guidance – Inspection Body Accreditation Program 2020-04-09
<b>Accreditation Sub-Programs:</b>	Field evaluation of electrical equipment
<b>Initial Accreditation:</b>	2010-01-15
<b>Most Recent Accreditation:</b>	2021-09-03
<b>Accreditation Valid to:</b>	2026-01-15

**Additional Fixed Office 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.



**Operation Type of Inspection Body:**

ISO/IEC 17020, Conformity assessment — Requirements for the operation of various types of bodies performing inspection, Annex A Independence requirements for inspection bodies, Type A most closely resembles the operation type operated by this organization. The inspection body shall be independent of the parties involved. The inspection body and its personnel shall not

engage in any activities that may conflict with their independence of judgment and integrity in relation to their inspection activities. In particular, they shall not be engaged in the design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected. An inspection body shall not be a part of a legal entity that is engaged in design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected. The inspection body shall not be linked to a separate legal entity engaged in the design, manufacture, supply, installation, purchase, ownership, use or maintenance of the items inspected by the following: 1) common ownership, except where the owners have no ability to influence the outcome of an inspection; 2) common ownership appointees on the boards or equivalent of the organizations, except where these have functions that have no influence on the outcome of an inspection; 3) directly reporting to the same higher level of management, except where this cannot influence the outcome of an inspection; 4) contractual commitments, or other means that may have an ability to influence the outcome of an inspection.

**Scope of Accreditation:**

**I: Electrical Equipment Program**

<b>Base program:</b>	SPE-1000 Field Evaluation/Special Inspection
<b>Inspection Standards</b>	SPE-1000: Model code for the field evaluation of electrical equipment Canadian Electrical Code
<b>Inspection Label</b>	 <p><i>The label presented above is in accordance with CSA SPE-1000 and is effective as of 2016-02-01.</i></p> <p><i>Product inspected to CSA SPE-1000 between 2010-01-15 and 2017-12-31 was labeled in accordance with CSA SPE-1000 as represented by the labels below.</i></p> 
<b>Locations:</b>	A

<p><b>Scope of Accreditation</b></p>	<p>The performing of field evaluations/special inspections and the application of approval labels on electrical equipment and systems in accordance with all of the following:</p> <p>As identified in the scope of CSA SPE-1000 Model Code for the field evaluation/special inspection of electrical equipment, but excluding</p> <ul style="list-style-type: none"> <li>a) wire and cable products;</li> <li>b) wiring devices;</li> <li>c) equipment for use in hazardous locations;</li> <li>d) medical electrical equipment and systems;</li> <li>e) components* that will require further evaluation as part of a complete assembly, such as switches, relays, and timers;</li> <li>f) equipment connected to line voltage in excess of 46 kV;</li> <li>g) manlifts, elevators, climb assists and similar systems (other than their associated control panels); and</li> <li>h) any equipment that is not permitted to be field evaluated as directed by an AHJ (such as air-cleaning equipment that intentionally produces ozone).</li> </ul> <p>*Field evaluation/special inspection only applies to equipment that is capable of being connected to the supply in accordance with the Canadian Electrical Code, Part I.</p>
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This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC) to QAI LABORATORIES LTD. The original version is available in the Directory of Accredited Inspection Bodies on the SCC website at [www.scc.ca](http://www.scc.ca).

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Elias Rafoul  
 Vice-President, Accreditation Services  
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