

## MEDICAL LABORATORY ACCREDITATION PROGRAM

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** **Laboratoire de diagnostic moléculaire de l'Institut de cardiologie de Montréal**

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<b>SCC File Number:</b>	151189
<b>Provider:</b>	BNQ-EL
<b>Provider File Number:</b>	58942-1
<b>Accreditation Standard(s):</b>	ISO 15189:2012 Medical laboratories – Requirements for quality and competence
<b>Program Specialty Area:</b>	Medical
<b>Initial Accreditation:</b>	2020-04-10
<b>Most Recent Accreditation:</b>	2023-10-05
<b>Accreditation Valid to:</b>	2028-04-10

*Remarque : La présente portée d'accréditation existe également en français, celle-ci est publiée séparément.  
Note: This scope of accreditation is also available in French as a separately issued document.*

## SCOPE OF ACCREDITATION

### 02.0 MOLECULAR BIOLOGY

#### 02.4 MOLECULAR DIAGNOSIS – HEREDITARY DISEASES

#### DETAILS OF SCOPE OF ACCREDITATION

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Identification and characterization of molecular anomalies: detection of point mutations (SNPs), insertions/deletions (indels), copy number variants (CNV)	<b>Next-Generation Sequencing, massively parallel or deep sequencing</b>	DNA clinical sample
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Identification and characterization of molecular anomalies: detection of point mutations (SNPs), insertions/deletions (indels)	<b>Conventional sequencing (Sanger sequencing)</b>	DNA clinical sample
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Identification and characterization of molecular anomalies: copy number variants (CNV)	<b>Multiplex Ligation-dependent probe Amplification (MLPA)</b>	DNA clinical sample
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Identification and characterization of molecular anomalies: copy number variants (CNV)	<b>Real-time polymerase chain reaction</b>	DNA clinical sample

#### Notes

Accreditation is granted under a flexible scope. The list of methods subject to accreditation is available.

**ISO 15189:2012:** Medical laboratories — Requirements for quality and competence

POV-ASB: Accreditation Program Overview

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).

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