

## MEDICAL LABORATORY ACCREDITATION PROGRAM

### Scope of Accreditation

Accredited Laboratory No. 661

**Legal Name of Accredited Laboratory:** HÉMA-QUÉBEC (LABORATOIRE DE RÉFÉRENCE D'HÉMA-QUÉBEC)

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|                                   |                |
|-----------------------------------|----------------|
| <b>SCC File Number:</b>           | 15815          |
| <b>Provider:</b>                  | BNQ-EL         |
| <b>Provider File Number:</b>      | 38523-1        |
| <b>Accreditation Standard(s):</b> | ISO 15189:2012 |
| <b>Population:</b>                | Hospitals      |
| <b>Program Specialty Area:</b>    | Medical        |
| <b>Initial Accreditation:</b>     | 2010-01-25     |
| <b>Most Recent Accreditation:</b> | 2022-06-06     |
| <b>Accreditation Valid to:</b>    | 2026-02-15     |

*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.*

**SCC Group Accreditation:**

This laboratory is a part of a Group Accreditation with the following facilities in accordance with SCC's policy on Group Accreditation documented in the Accreditation Services Accreditation Program Overview.

- HÉMA-QUÉBEC (LABORATOIRE DE RÉFÉRENCE D'HÉMA-QUÉBEC), 1070, avenue des Sciences de la Vie, Québec, QC G1V 4C3 (CCN No : 15816/BNQ No : 38523-2, Accredited Laboratory No: 664)

**SCOPE OF ACCREDITATION****01.0 TRANSFUSION MEDICINE****DETAILS OF SCOPE OF ACCREDITATION**

1. HLA genotyping
  - a) SSO Method (Sequence-specific oligonucleotide hybridization)
  - b) NGS Method (Next Generation Sequencing)
2. Red blood cells genotyping
  - a) SSO Method (Sequence-specific oligonucleotide hybridization)
  - b) SSP Method (Sequence-specific priming single-based mismatches)
  - c) RFLP Method (Restriction Fragment Length Polymorphism)
3. Platelets genotyping
  - a) SSO Method (Sequence-specific oligonucleotide hybridization)
  - b) SSP Method (Sequence-specific priming single-based mismatches)
4. Screening and identification of anti-HLA, anti-platelet antibodies and platelet antigens
  - a) Immunoenzymatic assay (ELISA)
  - b) Immunoenzymatic assay by flow cytometry (Luminex)

**Notes**

Accreditation is granted under a flexible scope. The list of methods subject to accreditation is available at Héma-Québec website:

<https://www.hema-quebec.qc.ca/userfiles/file/media/francais/hopitaux/formulaires/SPE-00945.pdf>

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

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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Elias Rafoul  
Vice President, Accreditation Services  
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