

MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory:

Département clinique de médecine de laboratoire de l'Hôpital Charles-Le Moyne (Site Hôpital Barrie Mémorial)

Contact name:

Geneviève Plante, Clinico-administrative Director

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SCC File Number:	151164
Provider:	BNQ-EL
Provider File Number:	56748-1
Accreditation Standard(s):	ISO 15189:2022 Medical laboratories – Requirements for quality and competence CAN/CSA-Z902-20 Blood and blood components
Program Specialty Area:	Medical
Initial Accreditation:	2021-06-25
Most Recent Accreditation:	2025-02-09
Accreditation Valid to:	2029-06-25

*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.

- Hôpital Charles-Le Moyne, 3120, Taschereau Blvd, Longueuil, (Quebec) J4V 2H1 (CCN N°: 151159 / BNQ N°: 56743-1)
- Hôpital du Haut-Richelieu, 920 du Séminaire North Blvd., Saint-Jean-sur-Richelieu, (Quebec) J3A 1B7, (CCN N°: 151160 / BNQ N°: 56744-1)
- Hôpital Pierre-Boucher, 1333, Jacques-Cartier East Blvd., Longueuil (Quebec) J4M 2A5 (CCN N°: 151161 / BNQ N°: 56745-1)
- Hôtel-Dieu de Sorel, 400, Hôtel-Dieu Ave., Sorel-Tracy (Quebec) J3P 1N5 (CCN N°: 151162 / BNQ N°: 56746-1)
- Hôpital Honoré-Mercier, 2750, Laframboise Blvd., Saint-Hyacinthe (Quebec) J2S 4Y8 (CCN N°: 151163 / BNQ N°: 56747-1)
- Hôpital du Suroît, 150, Saint-Thomas St., Salaberry-de-Valleyfield (Quebec) J6T 6C1 (CCN N°: 151165 / BNQ N°: 56749-1)
- Hôpital Anna-Laberge, 200, Brisebois Blvd., Châteauguay (Quebec) J6K 4W8 (CCN N°: 151166 / BNQ N°: 56750-1)

SCOPE OF ACCREDITATION

01.0 BIOCHEMISTRY

- 01.1 BIOCHEMISTRY – CLINICAL
- 01.2 BIOCHEMISTRY – HORMONAL
- 01.4 BIOCHEMISTRY – MEDICATION
- 01.5 BIOCHEMISTRY – TOXICOLOGY
- 01.6 BIOCHEMISTRY – POCT (*)

(*) See appendix A

05.0 HEMATOLOGY

- 05.2 HEMATOLOGY – CYTOLOGY
- 05.5 HEMATOLOGY – HEMOSTASIS

06.0 TRANSFUSION MEDICINE

07.0 MICROBIOLOGY

- 07.2 MICROBIOLOGY – IMMUNOSEROLOGY

DETAILS OF SCOPE OF ACCREDITATION

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30013 - Uric acid	Spectrophotometry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30016 - Alanine aminotransferase (ALT)	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30017 - Albumin	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30060 - Aspartate aminotransferase (AST)	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30076 - Lactic acid (by specific electrode)	Electrochemistry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30078 - Procalcitonin	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30083 - Direct (conjugated) bilirubin	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30084 - Total bilirubin	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30085 - BNP (Brain Natriuretic Peptide)	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30105 - Total calcium	Spectrophotometry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30106 - Measured ionized calcium	Electrochemistry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30115 - Chlorides	Electrochemistry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30116 - Cholesterol – HDL	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30117 - Cholesterol – LDL (calculated)	Calculation	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30119 - Total cholesterol	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30124 - Total CO ₂ or bicarbonate (dosage only)	Calculation	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30124 - Total CO ₂ or bicarbonate (dosage only)	Electrochemistry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30130 - Total CK	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30132 - Creatinine	Spectrophotometry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30190 - Iron (binding capacity) (UIBC or TIBC)	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30191 - Iron (serum)	Spectrophotometry	Blood and blood products

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30193 – Ferritine	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30210 - Gamma glutamyl transferase (GGT)	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30212 - Blood gases (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, metHb, oxyHb, SulfHb, total CO ₂)	Calculation	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30212 - Blood gases (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, metHb, oxyHb, SulfHb, total CO ₂)	Electrochemistry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30212 - Blood gases (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, metHb, oxyHb, SulfHb, total CO ₂)	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30212 - Blood gases (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, metHb, oxyHb, SulfHb, total CO ₂)	Co-oximetry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30214 - Glucose	Electrochemistry	Blood and blood products, urine, CSF
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30248 - Glycated hemoglobin (HbA1c)	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30301 - Lactate dehydrogenase (LD)	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30306 - Lipase	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30332 - Total magnesium	Spectrophotometry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30337 - Microalbumin (urine)	Spectrophotometry	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30383 - pH (biological fluid)	Electrochemistry	Other biological fluids
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30386 - Alkaline phosphatase	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30391 - Phosphorus	Spectrophotometry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30398 - Potassium	Electrochemistry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30404 - Total protein (other liquids)	Spectrophotometry	Urine, CSF
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30405 - Total protein (serum)	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30412 - C-reactive protein (CRP) (includes ultrasensitive)	immunoassay - turbidimetry	Blood and blood products

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30478 - Sodium	Electrochemistry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30512 - Triglycerides	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30513 - Troponin T or I	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30531 - Urea	Spectrophotometry	Blood and blood products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30532 - Urine (microscopic examination)	Microscopic examination including preparation	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30533 - Urine (summary examination)	Reflectance	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30533 - Urine (summary examination)	Refractometry	Urine
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	30241 - Human chorionic gonadotropin (HCG) (serum or urine) (qualitative)	Immunochemistry	Urine
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	30242 - Human chorionic gonadotropin (HCG) (serum) (quantitative)	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	30502 - T4L (free thyroxine)	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	30516 - TSH (thyroid stimulating hormone)	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	30600 - Acetaminophen	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	30760 - Salicylates	Spectrophotometry	Blood and blood products
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	30851 - Street drugs / strip / drug	Immunochemistry	Urine
01.0 BIOCHEMISTRY	01.6 Biochemistry – POCT	Presence of urinary hGC	Immunochemistry	Urine
01.0 BIOCHEMISTRY	01.6 Biochemistry – POCT	Glucose rate	Enzymatic method	Blood and blood products
01.0 BIOCHEMISTRY	01.6 Biochemistry – POCT	Degree of yellowness of the subcutaneous tissue	Reflectance	Clinical specimen
05.0 HEMATOLOGY	05.2 Hematology – cytology	20320 - Fluid cytology (manual)	Microscopic examination including preparation	Blood and blood products, CSF, other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete Blood Count (CBC) or Hb-Ht-Plaq. automated	Calculation	Blood and blood products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete Blood Count (CBC) or Hb-Ht-Plaq. automated	Flow cytometry	Blood and blood products

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete Blood Count (CBC) or Hb-Ht-Plaq. automated	Impedancemetry	Blood and blood products, CSF, other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete Blood Count (CBC) or Hb-Ht-Plaq. automated	Spectrophotometry	Blood and blood products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20362 - Differential blood count (manual) (including staining)	Microscopic examination including preparation	Blood and blood products, other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	20363 - Red blood cell and platelet evaluation (orientation smear) (including staining)	Microscopic examination including preparation	Blood and blood products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20470 - Reticulocytes (automated)	Calculation	Blood and blood products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20470 - Reticulocytes (automated)	Flow cytometry	Blood and blood products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20470 - Reticulocytes (automated)	Impedancemetry	Blood and blood products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20470 - Reticulocytes (automated)	Spectrophotometry	Blood and blood products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20490 - Manual sedimentation	Sedimentation (precipitation)	Blood and blood products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20062 - D-Dimer (automated)	Immunoassay - turbidimetry	Blood and blood products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20102 - Fibrinogen (activity)	Aggregometry	Blood and blood products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20102 - Fibrinogen (activity)	Chronometric method	Blood and blood products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20241 - Activated partial thromboplastin time or partial thromboplastin time + activator (PTT)	Aggregometry	Blood and blood products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20241 - Activated partial thromboplastin time or partial thromboplastin time + activator (PTT)	Chronometric method	Blood and blood products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20243 - Prothrombin time (prothrombin time) (INR) including derived fibrinogen	Aggregometry	Blood and blood products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20243 - Prothrombin time (prothrombin time) (INR) including derived fibrinogen	Chronometric method	Blood and blood products
06.0 TRANSFUSION MEDICINE	06.0 TRANSFUSION MEDICINE	10024 - Compatibility (manual or automated)	Immunological method of hemagglutination and derivative	Blood and blood products
06.0 TRANSFUSION MEDICINE	06.0 TRANSFUSION MEDICINE	10034 - Direct polyspecific or monospecific Coombs (gel technique) (manual)	Immunological method of hemagglutination and derivative	Blood and blood products

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
06.0 TRANSFUSION MEDICINE	06.0 TRANSFUSION MEDICINE	10086 - ABO-Rh blood group (manual)	Immunological method of hemagglutination and derivative	Blood and blood products
06.0 TRANSFUSION MEDICINE	06.0 TRANSFUSION MEDICINE	10150 - Irregular antibodies (manual search)	Immunological method of hemagglutination and derivative	Blood and blood products
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	40740 - Heterophile antibody mononucleosis (agglutination)	Qualitative or quantitative agglutination	Blood and blood products

Notes

ISO 15189:2022: 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.

Elias Rafoul
 Vice President, Accreditation Services
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**APPENDIX A
SITES UNDER THE RESPONSIBILITY OF THE ACCREDITED LABORATORY**

**Département clinique de médecine de laboratoire de l'Hôpital Charles-Le Moyne
(Site Hôpital Barrie Mémorial)
28 Gale Street, Ormstown, Quebec, J0S 1K0**

Name of establishment where POCT is located	Address	POCT	Parameter analyzed
CLSC Huntingdon	10 King Street, Huntingdon, Quebec, J0S 1H0	Glucometer	Glucose rate
CLSC Huntingdon	10 King Street, Huntingdon, Quebec, J0S 1H0	Bilirubinometer	Degree of yellowness of the subcutaneous tissue
CLSC Huntingdon	10 King Street, Huntingdon, Quebec, J0S 1H0	Pregnancy test strips	Presence of urinary hGC
CLSC St-Chrysostome	21 Rang Ste Anne, Saint-Chrysostome, Quebec, J0S 1R0	Glucometer	Glucose rate
CLSC St-Chrysostome	21 Rang Ste Anne, Saint-Chrysostome, Quebec, J0S 1R0	Pregnancy test strips	Presence of urinary hGC
Centre d'hébergement Huntingdon	198 Châteauguay Street, Huntingdon, Quebec, J0S 1H0	Glucometer	Glucose rate
Centre d'hébergement Ormstown	65 Hector Street, Ormstown, Quebec, J0S 1K0	Glucometer	Glucose rate