

MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory: Département clinique de médecine de laboratoire de l'HÔTEL-DIEU DE LÉVIS (site Centre Paul-Gilbert - Centre d'hébergement de Charny)

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SCC File Number:	151108
Provider:	BNQ-EL
Provider File Number:	56727-1
Accreditation Standard(s):	ISO 15189:2012 Medical laboratories – Requirements for quality and competence ISO 22870:2016 Point of care testing (POCT) – Requirements for quality and competence
Program Specialty Area:	Medical
Initial Accreditation:	2021-03-26
Most Recent Accreditation:	2024-10-11
Accreditation Valid to:	2029-03-26

*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.

- Hôtel-Dieu de Lévis, 143, rue Wolfe, Lévis (Québec) G6V 3Z1
(CCN n°: 151107/BNQ n°: 56726-1)
- Hôpital de Thetford Mines, 1717, rue Notre-Dame Est, Thetford Mines (Québec) G6G 2V4
(CCN n°: 151109/BNQ n°: 56728-1)
- Hôpital de Montmagny, 350, boulevard Taché Ouest, Montmagny (Québec) G5V 3R8
(CCN n°: 151110/BNQ n°: 56729-1)
- Hôpital de Saint-Georges, 1515, 17^e Rue, Saint-Georges (Québec) G5Y 4T8
(CCN n°: 151111/ BNQ n°: 56730-1)

SCOPE OF ACCREDITATION

01.0 BIOCHEMISTRY*

- 01.1 BIOCHEMISTRY – CLINICAL
- 01.2 BIOCHEMISTRY – HORMONAL
- 01.5 BIOCHEMISTRY – TOXICOLOGY

(*) This discipline covers tests subject to ISO 22870; see detailed scope

05.0 HEMATOLOGY

- 05.2 HEMATOLOGY – CYTOLOGY
- 05.5 HEMATOLOGY – HEMOSTASIS
- 05.7 HEMATOLOGY – IMMUNOLOGY

07.0 MICROBIOLOGY

- 07.2 MICROBIOLOGY – IMMUNOSEROLOGY
- 07.5 MICROBIOLOGY – PARASITOLOGY

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 derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30016 - Alanine aminotransferase (ALT)	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30017 - Albumin	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30030 - Total amylase totale	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30060 - Aspartate aminotransferase (AST)	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30076 - Lactate acid (by specific electrode)	Electrochemistry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30083 - Bilirubin Direct (conjugated)	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30084 - Bilirubin total	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30105 - Calcium total	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30106 - Calcium Ionized	Electrochemistry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30114 - Ceruloplasmin	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30115 - Chloride	Electrochemistry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30130 - CK total	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30132 - Créatinine	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30210 - Gamma glutamyl transferase (GGT)	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30212 - Blood Gas (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, métHb, oxyHb, SulFHb)	Selective electrode - spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30214 - Glucose	Spectrophotometry/ Electrochemistry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30248 - Glycated hemoglobin (HbA1c)	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30273 - Immunoglobulin IgA	Immunoassay - turbidimetry	Blood and derived products

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30276 - Immunoglobulins IgE total	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30277 - Immunoglobulin IgG	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30279 - Immunoglobulin IgM	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30301 - Lactate Dehydrogenase (LD)	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30306 - Lipase	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30332 - Total magnesium	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30386 - Alkaline Phosphatase	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30391 - Phosphate	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30398 - Potassium	Electrochemistry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30405 - Total protein (serum)	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30412 - C-reactive Protein (CRP) (including ultrasensitive)	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30478 - Sodium	Electrochemistry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30511 - Transferrin	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30513 - Troponine T or I	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30531 - Urea	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30532 - Urine (microscopic exam)	Visual reading	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30533 - Urine (summary examination)	Reflectance	Urine
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	30241 - Chorionic Gonadotropic Hormone (CGH) (serum or urine) (qualitative)	Immunochemistry	Urine

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	30242 - Chorionic Gonadotropic Hormone (CGH) (serum or urine) (quantitative)	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	30516 - TSH (thyrotropic hormone)	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	30851 - Street drugs / strip / drug	Immunochemistry	Urine
01.0 BIOCHEMISTRY	POCT	Capillary blood glucose	Electrochemistry	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete blood count (CBC) or automated Hgb-HCT-Plat.	Calculation	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete blood count (CBC) or automated Hgb-HCT-Plat.	Flow cytometry	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete blood count (CBC) or automated Hgb-HCT-Plat.	Fluorescence	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete blood count (CBC) or automated Hgb-HCT-Plat.	Impedance measurement	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20362 - Differential formula (manual) (including staining)	Microscopic examination including preparation	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20380 - Leukocytes (blood) (manual)	Microscopic examination including preparation	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20450 - Platelets (blood) (manual)	Microscopic examination including preparation	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20381 - Automated sedimentation	Spectrophotometry	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	20470 – Reticulocytes (Automated)	Flow cytometry	Blood and derived products

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20062 - D-Dimer (automated)	Turbidimetry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20102 - Fibrinogen (active)	Coagulometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20241 - Activated partial thromboplastin time or partial thromboplastin time + activator (APTT)	Coagulometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	20243 - Prothrombin time (INR) including fibrinogen derivative	Coagulometry	Blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	20390 - Haptoglobin	Immunoassay - turbidimetry	Blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	20776 - Complement C3 (antigen)	Immunoassay - turbidimetry	Blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	20777 - Complement C4 (antigen)	Immunoassay - turbidimetry	Blood and derived products
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	40740 - Mononucleosis heterophilic antibody (agglutination)	Qualitative or quantitative agglutination	Blood and derived products
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	41120 - Malaria (rapid detection of Ag) (Immunochematograp hy)	Immunochematography	Blood and derived products

Notes

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

ISO 22870:2016: Point-of-care testing (POCT) — Requirements for quality and competence

CAN/CSA-Z902-20 – Blood and Blood Components

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.

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Publication on: 2024-10-11