

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)

Contact name: Mélanie Bernard

Address: 9330 boulevard du Centre-Hospitalier Lévis (Québec) G6X 1L6

Telephone: 418-338-7777, poste 54324

Website: <https://www.cisss-ca.gouv.qc.ca/accueil/>

Email: melanie.bernard@ssss.gouv.qc.ca

SCC File Number:	151108
Provider:	BNQ-EL
Provider File Number:	56727-1
Accreditation Standard(s):	ISO 15189:2012 <i>Medical laboratories – Requirements for quality and competence;</i> ISO 22870:2016 <i>Point of care testing (POCT) – Requirements for quality and competence;</i>
Program Specialty Area:	Medical
Initial Accreditation:	2021-03-26
Most Recent Accreditation:	2021-03-26
Accreditation Valid to:	2025-03-26
Medical Principal Disciplines:	See below

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

SCOPE OF ACCREDITATION

01.0 BIOCHEMISTRY

- 01.1 BIOCHEMISTRY – CLINICAL
- 01.2 BIOCHEMISTRY – HORMONAL

05.0 HEMATOLOGY

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

07.0 MICROBIOLOGY

- 07.2 MICROBIOLOGY – IMMUNOSEROLOGY

DETAILS OF SCOPE OF ACCREDITATION

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30010 -Lactic acid (colorimetric)	Spectrophotometry	Blood, blood products
		30013 – Uric Acid	Spectrophotometry	Blood, blood products
		30016 - Alanine aminotransferase (ALT)	Spectrophotometry	Blood, blood products
		30017 - Albumin	Spectrophotometry	Blood, blood products
		30030 – Total amylase	Spectrophotometry	Blood, blood products
		30060 - aspartate transaminase (AST)	Spectrophotometry	Blood, blood products
		30083 – Direct bilirubin (conjugate)	Spectrophotometry	Blood, blood products
		30084 – Total bilirubin	Spectrophotometry	Blood, blood products
		30105 – Total calcium	Spectrophotometry	Blood, blood products
		30106 – Measured ionized calcium	Electrochemistry	Blood, blood products
		30114 - Ceruloplasmin	Immunoassay - turbidimetry	Blood, blood products
		30115 - Chlorides	Electrochemistry	Blood, blood products
		30130 - CK total	Spectrophotometry	Blood, blood products
		30132 - creatinine	Spectrophotometry	Blood, blood products
		30210 - Gamma Glutamyl Transferase (GGT)	Spectrophotometry	Blood, blood products
		30212 – Blood gases analysis (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, méthHb, oxyHb, SulfHb)	Selective electrode/ Spectrophotometry	Blood, blood products
		30214 – Glucose	Spectrophotometry / Electrochemistry	Blood, blood products, CSF
		30248 - Glycated Hemoglobin (HbA1c)	Spectrophotometry	Blood, blood products
		30273 – Immunoglobulins IgA	Immunoassay - Turbidimetry	Blood, blood products
		30276 - Immunoglobulins IgE total	Immunoassay - Turbidimetry	Blood, blood products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		30277 - Immunoglobulins IgG	Immunoassay - Turbidimetry	Blood, blood products
		30279 - Immunoglobulins IgM	Immunoassay - Turbidimetry	Blood, blood products
		30301 - Lactate dehydrogenase (LD)	Spectrophotometry	Blood, blood products
		30306 - Lipase	Spectrophotometry	Blood, blood products
		30332 - Total Magnesium	Spectrophotometry	Blood, blood products
		30386 - Alkaline phosphatase	Spectrophotometry	Blood, blood products
		30391 - Phosphorus	Spectrophotometry	Blood, blood products
		30398 - Potassium	Electrochemistry	Blood, blood products
		30405 - Total protein (serum)	Spectrophotometry	Blood, blood products
		30412 - C-reactive protein (CRP) (includes ultrasensitive)	Immunoassay - Turbidimetry	Blood, blood products
		30478 - Sodium	Electrochemistry	Blood, blood products
		30511 - Transferrin	Immunoassay - Turbidimetry	Blood, blood products
		30513 - Troponin T ou I	Immunoassay - Enzymatic (Chemiluminescence, EIA and derivatives)	Blood, blood products
		30531 - Urea	Spectrophotometry	Blood, blood products
		30532 - Urine (microscopic examination)	Visual reading	Urine
		30533 - Urine (summary examination)	Reflectance	Urine
	01.2 Biochemistry – hormonal	30241 - Chorionic Gonadotropic Hormone (HCG) (serum or urine) (qualitative)	Immunochemistry	Urine
		30242 - Chorionic Gonadotropic Hormone (HCG) (serum) (quantitative)	Immunoassay (Chemiluminescence)	Blood, blood products
		30516 - TSH (thyroid stimulating hormone)	Immunoassay - Enzymatic (Chemiluminescence, EIA and derivatives)	Blood, blood products
	POCT	Capillary blood glucose	Spectrophotometry / Electrochemistry	Blood, blood products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.2 Hematology – cytology	20361 - Complete blood count (FCS) or Hb-Ht-Plaq. automated	Calculations	Blood, blood products
			Flow cytometry	
			Fluorescence	
			Impedancemetry	
		20362 - Differential formula (manual) (including staining)	Microscopic examination including preparation	Blood, blood products
		20380 - Leukocytes (blood) (manual)	Microscopic examination including preparation	Blood, blood products
	20450 - Platelets (blood) (manual)	Microscopic examination including preparation	Blood, blood products	
	20381 - Automated sedimentation	Spectrophotometry	Blood, blood products	
	05.5 Hematology – hemostasis	20062 - D-Dimer (automated)	Turbidimetry	Blood, blood products
		20102 – Fibrinogen (Activity)	Coagulometry	Blood, blood products
		20241 - APTT Activated Partial Pain Time	Coagulometry	Blood, blood products
		20243 - Prothrombin time (prothrombin time) (INR)	Coagulometry	Blood, blood products
		05.7 Hematology immunology	20390 - Haptoglobin	Immunoassay - turbidimetry
20776 - Complement C3 (antigen)	Immunoassay - turbidimetry		Blood, blood products	
20777 - Complement C4 (antigen)	Immunoassay - turbidimetry		Blood, blood products	
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	40740 - Heterophile antibody mononucleosis (agglutination)	Qualitative or quantitative agglutination	Blood, blood products

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

ISO 22870:2016: Point-of-care testing (POCT) — 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.

Elias Rafoul
Vice President, Accreditation Services
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