

## MEDICAL LABORATORY ACCREDITATION PROGRAM

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** Département clinique de médecine de laboratoire de l'HÔTEL-DIEU DE LÉVIS (Hôtel-Dieu de Lévis)

Contact name: Mélanie Bernard, Clinico-administrative Director

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<b>SCC File Number:</b>	151107
<b>Provider:</b>	BNQ-EL
<b>Provider File Number:</b>	56726-1
<b>Accreditation Standard(s):</b>	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
<b>Program Specialty Area:</b>	Medical
<b>Initial Accreditation:</b>	2021-03-26
<b>Most Recent Accreditation:</b>	2024-10-11
<b>Accreditation Valid to:</b>	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.

- Centre Paul-Gilbert – Centre d'hébergement de Charny, 9330, boulevard du Centre-Hospitalier, Lévis (Québec) G6X 1L6 (CCN n°: 151108/BNQ n°: 56727-1)
- 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, 17e 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
- 01.3 BIOCHEMISTRY – IMMUNOLOGY
- 01.4 BIOCHEMISTRY – MEDICATION
- 01.5 BIOCHEMISTRY – TOXICOLOGY

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

### 02.0 MOLECULAR BIOLOGY

- 02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

### 05.0 HEMATOLOGY

- 05.1 HEMATOLOGY – CYTOCHEMISTRY
- 05.2 HEMATOLOGY – CYTOLOGY
- 05.3 HEMATOLOGY – ERYTHROCYTIC
- 05.5 HEMATOLOGY – HEMOSTASIS
- 05.6 HEMATOLOGY – IMMUNOCYTOMETRY
- 05.7 HEMATOLOGY – IMMUNOLOGY

### 06.0 TRANSFUSION MEDICINE

### 07.0 MICROBIOLOGY

- 07.1 MICROBIOLOGY – BACTERIOLOGY

## SCOPE OF ACCREDITATION

- 07.2 MICROBIOLOGY – IMMUNOSEROLOGY
- 07.3 MICROBIOLOGY – MYCOBACTERIOLOGY
- 07.4 MICROBIOLOGY – MYCOLOGY
- 07.5 MICROBIOLOGY – PARASITOLOGY

## 08.0 ANATOMICAL PATHOLOGY

- 08.1 PATHOLOGY – CLINICAL
- 08.2 PATHOLOGY – FERTILITY
- 08.3 PATHOLOGY – CYTOLOGY

## DETAILS OF SCOPE OF ACCREDITATION

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Osmolality measurement	Cryoscopic Osmometry	Blood and derived products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Co-oximetry	Blood and derived products, urine, CSF, secretions
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Flow cytometry	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrochemistry	Blood and derived products, urine, secretions
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrophoresis	Blood and derived products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrophoresis-immunofixation	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Microscopic examination including preparation	Urine, other biological fluids
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunoassay - turbidimetry	Blood and by-products, urine, CSF

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Reflectance	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Spectrophotometry	Blood and by-products, urine, CSF
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunochromatography	Urine
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products, urine
01.0 BIOCHEMISTRY	01.3 Biochemistry – immunology	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products, urine
01.0 BIOCHEMISTRY	01.3 Biochemistry – immunology	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	Immunochromatography	Urine
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	POCT	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Capillary blood glucose	Blood and derived products
01.0 BIOCHEMISTRY	POCT	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	INR	Blood and derived products
01.0 BIOCHEMISTRY	POCT	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Hemoglobin	Blood and derived products
01.0 BIOCHEMISTRY	POCT	Research, identification and concentration determination of	Blood gas	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		organic and inorganic molecules and enzyme activity		
02.0 MOLECULAR BIOLOGY	02.3 Molecular diagnosis – infectious diseases	Research and identification and/or determination of the concentration (quantification) of viral, bacterial and fungal nucleic acids	Detection of nucleic acids	Clinical sample, urine, secretions, feces, CSF, gargarism
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Flow cytometry	Blood and derived products
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Marrow
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Calculation	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Flow cytometry	Blood and derived products, other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Blood and derived products, other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Fluorescence	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Impedance measurement	Blood and derived products, other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	Red blood cell aggregation technique	Photometry	Blood and derived products
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Spectrophotometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Coagulometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Chromogenic method	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Precipitation	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Turbidimetry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Bleeding time	Chronometric method	Blood and derived products
05.0 HEMATOLOGY	05.6 Hematology – immunocytometry	Hematocytological phenotyping	Flow cytometry	Blood and blood products, marrow

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.7 Hematology – immunology	Search for cellular abnormalities	Precipitation	Blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research and/or identification of anti-erythrocytic antibodies	Immunological method of hemagglutination and derivative	Blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Immunoassay - fluorescence	Blood and derived products
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Comparative test	Immunological method of hemagglutination and derivative	Blood and derived products
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Research and determination of erythrocyte antigens; determination of blood groups	Immunological method of hemagglutination and derivative	Blood and derived products
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Research and/or identification of anti-erythrocytic antibodies	Immunological method of hemagglutination and derivative	Blood and derived products
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Cell treatment to eliminate interference	Enzymatic method	Blood and derived products
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Characterization of the sensitivity of bacteria to different substances	Phenotypic determination: sensitivity tests	Isolate
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Preparation for bacterial research and identification	Cell culture	Blood and derived products, clinical sample, secretions, CSF, urine, other biological fluids
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Preparation for bacterial research and identification	Microscopic examination including preparation	Secretions
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of bacteria	Phenotypic determination by mass spectrometry	Isolate
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of bacteria	Microscopic examination including preparation	Clinical sample, isolate, secretions

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of toxins, enzymes, antibodies and bacterial antigens	Phenotypic determination: biochemical characterization	Isolate
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of toxins, enzymes, antibodies and bacterial antigens	Immunochromatography	Urine
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Feces
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Qualitative or quantitative agglutination	Blood and derived products
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
07.0 MICROBIOLOGY	07.3 Microbiology – mycobacteriology	Research and identification of mycobacteria	Mycobacterial culture	Blood and derived products, marrow, clinical sample
07.0 MICROBIOLOGY	07.3 Microbiology – mycobacteriology	Research and identification of mycobacteria	Microscopic examination including preparation	Blood and derived products, marrow, clinical sample
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Fungal culture	Clinical sample
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Phenotypic determination: sensitivity tests	Isolate
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Microscopic examination including preparation	Clinical sample
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Qualitative or quantitative agglutination	Blood and derived products, CSF

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	Research and identification of parasites	Microscopic examination including preparation	Blood and derived products, clinical sample, feces, fresh tissue, other biological fluids
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products, secretions, feces, clinical sample
08.0 ANATOMICAL PATHOLOGY	08.1 Pathology – clinical	Ultrastructural morphological observation of tissue and cell constituents; assessment of the proportion of specific constituents/antigens/enzymes	Microscopic examination including preparation	Tissue/cell blocks (paraffin, others), cells, fresh tissue
08.0 ANATOMICAL PATHOLOGY	08.1 Pathology – clinical	Ultrastructural morphological observation of tissue and cell constituents; assessment of the proportion of specific constituents/antigens/enzymes	Immunohistochemistry	Tissue/cell blocks (paraffin, others)
08.0 ANATOMICAL PATHOLOGY	08.2 Pathology – fertility	Morphological study and cell identification	Microscopic examination including preparation	Semen
08.0 ANATOMICAL PATHOLOGY	08.3 Pathology – cytology	Morphological observation of cellular constituents	Microscopic examination including preparation	Cells

### 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

**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](http://www.scc.ca).

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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'HÔTEL-DIEU DE LÉVIS (Site Hôtel-Dieu de Lévis)

143, rue Wolfe  
Lévis (Québec) G6V 3Z1

Sites	Address	Capillary blood glucose	Coagulation	Test 3	Test 4
CHSLD Charny	9330, boulevard du Centre-Hospitalier, Lévis, QC G6X 1L6	X			
CHSLD de St-Apollinaire	12, rue Industrielle, Saint-Apollinaire, QC, G0S 2E0	X			
CHSLD de St-Gervais	70 Rue Saint-Étienne, Saint-Gervais, QC G0R 3C0	X			
CHSLD de St-Anselme	40 Chemin Saint-Marc, Saint-Anselme, QC G0R 2N0	X			
CHSLD de St-Flavien	82, rue Principale, Saint-Flavien, QC G0S 2M0	X			
CHSLD de Lévis	99, rue du Mont-Marie, Lévis, QC G6V 0M4	X			
CHSLD de St-Isidore	102 Rue Saint Albert, Saint-Isidore, QC G0S 2S0	X			
CHSLD de St-Raphaël	84, rue du Foyer, Saint-Raphaël, QC G0R 4C0	X			
CHSLD de St-Sylvestre	828, rue Principale, Saint-Sylvestre, QC G0S 3C0	X			
CHSLD de Ste-Claire	80, boulevard Bégin, Sainte-Claire, QC G0R 2V0	X			
CHSLD de Ste-Croix	6245, rue Principale, Sainte-Croix, QC G0S 2H0	X			
CHSLD Ste-Marie	775 Rue Étienne-Raymond, Sainte-	X			

Sites	Address	Capillary blood glucose	Coagulation	Test 3	Test 4
	Marie, QC G6E 3C6				
CLSC de Bellechasse	100 Rue Monseigneur-Bilodeau, Saint-Lazare-de-Bellechasse, QC G0R 3J0	X	X		
CLSC de Saint-Gervais	70, rue Saint-Étienne Saint-Gervais QC G0R 3C0	X	X		
CHSLD de St-Hénédine	90 Rue Principale, Sainte-Hénédine, QC G0S 2R0	X			
CLSC Desjardins	99, rue du Mont-Marie, Lévis, QC G6V 0M4	X	X		
CLSC de Laurier-Station	135 Rue de la Station, Laurier-Station, QC G0S 1N0	X			
CLSC Ste-Marie	775 Rue Étienne-Raymond, Sainte-Marie, QC G6E 3C6	X			
CLSC St-Romuald	1205 Boulevard Guillaume-Couture, Saint-Romuald, QC G6W 0J6	X			
Maison de naissance mimosa	182 Rue de Saint-Romuald, Saint-Romuald, QC G6W 3G9	X			
Centre Paul-Gilbert	9330 Boulevard du Centre-Hospitalier, Charny, QC G6X 1L7	X			
Centre de réadaptation de déficience physique	9500 Boulevard du Centre-Hospitalier, Charny, QC G6X 1L7	X			
Maison des aînés et alternative de Saint-Étienne-de-Lauzon	540, avenue Albert-Rousseau, Lévis (St-Nicolas), QC G6J 0L3	X			
Maison des aînés et alternative de Black Lake	510, rue Christophe Colomb Thetford Mines, QC G6H 1B8	X			

