

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 Hôtel-Dieu de Lévis)

Contact name: Mélanie Bernard

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SCC File Number:	151107
Provider:	BNQ-EL
Provider File Number:	56726-1
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; CAN/CSA-Z902-20 Blood and blood components
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.

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

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

02.0 MOLECULAR BIOLOGY

- 02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

05.0 HEMATOLOGY

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

06.0 TRANSFUSION MEDICINE

07.0 MICROBIOLOGY

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

SCOPE OF ACCREDITATION

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 BIOCHIMISTRY	01.1 Biochemistry – clinical	Osmolality measurement	Cryoscopic osmometry	Blood and derived products, urine
		Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Co-oximetry	Blood and blood products, urine, CSF, secretions
			Electrochemistry	Blood and blood products, urine, secretions
			Electrophoresis	Blood and derived products, urine
			Electrophoresis - immunofixation	Urine
			Microscopic examination including preparation	Urine, other biological fluids
			Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and derived products,
			Immunoassay - turbidimetry	Blood and blood products, urine, CSF, secretions
			Reflectance	Urine
			Spectrophotometry	Blood and blood products, urine, CSF, secretions
	01.2 Biochemistry – hormonal		Immuno- chromatography	Urine
	01.3 Biochemistry - immunology		Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Blood and derived products, urine
			Immunoassay - turbidimetry	Blood and derived products, urine
	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics / drugs.	Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Blood and derived products
			Immunoassay - turbidimetry	Blood and derived products
			Spectrophotometry	Blood and derived products
	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic	Immuno- chromatography	Urine
Spectrophotometry			Blood and derived products	

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		substances or analytes.		
	POCT	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Capillary blood glucose	Blood and derived products
			INR	
			Hemoglobin	
			Bilirubin	
			Qualitative HCG	
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	Nucleic acid detection	Clinical sample, urine, secretions, stool, CSF, gargle
05.0 HEMATOLOGY	05.1 Cytochemical hematology	Hémogramme, recherche, identification et/ ou numération de cellules	Flow cytometry	Blood and blood products
			Microscopic examination including preparation	Marrow
	05.2 Hematology and cytology	Blood count, research, identification and/or cell count	Calculations	Blood and blood products
			Flow cytometry	Blood and blood products, other biological fluids
			Microscopic examination including preparation	Blood and blood products, other biological fluids
			Fluorescence	Blood and blood products
			Impedancemetry	Blood and blood products, other biological fluids
			Photometry	Blood and blood products
	05.5 Hematology and hemostasis	Determination of hemostasis parameters	Coagulometry	Blood and blood products
			Chromogenic method	Blood and blood products
			Precipitation	Blood and blood products
			Turbidimetry	Blood and blood products
			Bleeding time	Chromogenic method
	05.6 Hematology immunocytometry	Hematocytological phenotyping	Flow cytometry	Blood and Blood Products, Marrow
	05.7 Hematology Immunology	Search for cellular abnormalities	Precipitation	Blood and blood products
Research and/or identification of anti-erythrocyte antibodies		Immunological method of hemagglutination and derivative	Blood and blood products	
Research, identification and/or determination of the concentration of		Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Blood and blood products	

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		proteins, anticoagulants, antibodies	Immunoassay - fluorescence	Blood and blood products
06.0 TRANSFUSION MEDICINE	06.0 TRANSFUSION MEDICINE	Comparative test	Immunological method of hemagglutination and derivative	Blood and blood products
		Research and determination of erythrocyte antigens; determination of blood groups		Blood and blood products
		Research and/or identification of anti-erythrocyte antibodies		Blood and blood products
		Cellular treatment to eliminate interference	Enzymatic method	Blood and blood products
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Characterization of the sensitivity of bacteria to different substances	Phenotypic determination: sensitivity tests	Isolate
		Preparation for research and identification of bacteria	Bacterial culture	Blood and blood products, clinical specimen, secretions, CSF, urine, other biological fluids
			Microscopic examination including preparation	Secretions
		Research and identification of bacteria	Phenotypic determination by mass spectrometry	Isolate
			Microscopic examination including preparation	Clinical specimen, isolate, secretions
		Research and identification of toxins, enzymes, antibodies and bacterial antigens	Phenotypic determination: biochemical characterization	Isolate
	Immuno-chromatography		Urine	
	07.2 Microbiology – immunoserology	Research, identification and/or determination of the concentration of specific antibodies and/or antigens against infectious agents	Qualitative or quantitative agglutination	Blood and blood products
			Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Blood and blood products
	07.3 Microbiology mycobacteriology	Research and identification of mycobacteria	Mycobacterial culture	Blood and Blood Products, Marrow, Clinical Sample
			Microscopic examination including preparation	Blood and Blood Products, Marrow, Clinical Sample
	07.4 Microbiology mycology	Research and identification of fungi and yeasts	Fungal culture	Clinical sample
			Phenotypic determination: sensibility testing	Isolate

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
			Microscopic examination including preparation	Clinical sample
		Research, identification and/or determination of the concentration of antibodies and/or specific antigens towards infectious agents	Qualitative or quantitative agglutination	Blood and Blood Products, CSF
	07.5 Microbiology parasitology	Research and identification of parasites	Microscopic examination including preparation	Blood and blood products, clinical sample, stool, fresh tissue, other biological fluids
		Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and derivatives, secretions, faeces, clinical specimen
08.0 ANATOMICAL PATHOLOGY	08.1 Pathology – clinical	Ultrastructural morphological observation of tissue and cell constituents; evaluation of the proportion of specific constituents/antigens/enzymes	Microscopic examination including preparation	Tissue/cell block (paraffin, other), fresh tissue
			Immunohistochemistry	Tissue/cell block (paraffin, other),
	08.2 Pathology – fertility	Morphological study and cells identification	Microscopic examination including preparation	Sperm
	08.3 Pathology cytology	Morphological observation of cellular constituents		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

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'HÔTEL-DIEU DE LÉVIS
(Site Hôtel-Dieu de Lévis)**
143, rue Wolfe
Lévis (Québec)
G6V 3Z1

Site	Adresse	Analyses
CHSLD Charny	9330, boulevard du Centre-Hospitalier, Lévis, QC G6X 1L6	Glycémie capillaire
CHSLD de St-Apollinaire	12, rue Industrielle, Saint-Apollinaire, QC, G0S 2E0	Glycémie capillaire
CHSLD de St-Gervais	70 Rue Saint-Étienne, Saint-Gervais, QC G0R 3C0	Glycémie capillaire
CHSLD de St-Anselme	40 Chemin Saint-Marc, Saint-Anselme, QC G0R 2N0	Glycémie capillaire
CHSLD de St-Flavien	82, rue Principale, Saint-Flavien, QC G0S 2M0	Glycémie capillaire
CHSLD de Lévis	99, rue du Mont-Marie, Lévis, QC G6V 0M4	Glycémie capillaire
CHSLD de St-Isidore	102 Rue Saint Albert, Saint-Isidore, QC G0S 2S0	Glycémie capillaire
CHSLD de St-Raphaël	84, rue du Foyer, Saint-Raphaël, QC G0R 4C0	Glycémie capillaire
CHSLD de St-Sylvestre	828, rue Principale, Saint-Sylvestre, QC G0S 3C0	Glycémie capillaire
CHSLD de Ste-Claire	80, boulevard Bégin, Sainte-Claire, QC G0R 2V0	Glycémie capillaire
CHSLD de Ste-Croix	6245, rue Principale, Sainte-Croix, QC G0S 2H0	Glycémie capillaire
CHSLD Ste-Marie	775 Rue Étienne-Raymond, Sainte-Marie, QC G6E 3C6	Glycémie capillaire
CLSC de Bellechasse	100 Rue Monseigneur-Bilodeau, Saint-Lazare-de-Bellechasse, QC G0R 3J0	Glycémie capillaire, INR, Bilirubine, HCG qualitatif
CHSLD de St-Hénédine	90 Rue Principale, Sainte-Hénédine, QC G0S 2R0	Glycémie capillaire
CLSC Desjardins	99, rue du Mont-Marie, Lévis, QC G6V 0M4	Glycémie capillaire, INR, Bilirubine, HCG qualitatif
CLSC de Laurier-Station	135 Rue de la Station, Laurier-Station, QC G0S 1N0	Glycémie capillaire, Bilirubine, HCG qualitatif
CLSC Ste-Marie	775 Rue Étienne-Raymond, Sainte-Marie, QC G6E 3C6	Glycémie capillaire, Bilirubine
CLSC St-Romuald	1205 Boulevard Guillaume-Couture, Saint-Romuald, QC G6W 0J6	Glycémie capillaire, HCG qualitatif
Maison de naissance mimosa	182 Rue de Saint-Romuald, Saint-Romuald, QC G6W 3G9	Glycémie capillaire, Bilirubine
Centre Paul-Gilbert	9330 Boulevard du Centre-Hospitalier, Charny, QC G6X 1L7	Glycémie capillaire
Centre de réadaptation de déficience physique	9500 Boulevard du Centre-Hospitalier, Charny, QC G6X 1L7	Glycémie capillaire