

## MEDICAL LABORATORY ACCREDITATION PROGRAM

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** Département clinique de médecine de laboratoire de l'HÔPITAL DE LA CITÉ-DE-LA-SANTÉ (site Hôpital de Saint-Eustache)

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<b>SCC File Number:</b>	151177
<b>Provider:</b>	BNQ-EL
<b>Provider File Number:</b>	56739-1
<b>Accreditation Standard(s):</b>	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> ; CAN/CSA-Z902-20 <i>Blood and blood components</i>
<b>Program Specialty Area:</b>	Medical
<b>Initial Accreditation:</b>	2021-05-17
<b>Most Recent Accreditation:</b>	2023-04-20
<b>Accreditation Valid to:</b>	2025-05-17
<b>Medical Principal Disciplines:</b>	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.

- Hôpital de la Cité-de-la-Santé, 1755, boulevard René-Laennec, Laval (Québec) H7M 3L9 (N° CCN : 151171/N° BNQ : 56733-1)
- Hôpital Pierre-Le Gardeur, 911, montée des Pionniers, Terrebonne (Québec) J6V 2H2 (N° CCN : 151172/N° BNQ : 56734-1)
- Centre hospitalier régional de Lanaudière, 1000, boulevard Sainte-Anne, Saint-Charles-Borromée (Québec) J6E 6J2 (N° CCN : 151173/N° BNQ : 56735-1)
- Hôpital de Mont-Laurier, 2561, chemin de la Lièvre Sud, Mont-Laurier (Québec) J9L 3G3 (N° CCN : 151174/N° BNQ : 56736-1)
- Centre de services de Rivière-Rouge 1525, rue de l'Annonciation Nord, Rivière-Rouge (Québec) J0T 1T0 (N° CCN : 151175/N° BNQ : 56737-1)
- Hôpital Laurentien, 234, rue Saint-Vincent (Québec) J8C 2B8 (N° CCN : 151176/N° BNQ : 56738-1)
- Hôpital de Saint-Jérôme, 290, rue Montigny, Saint-Jérôme (Québec) J7Z 5T3 (N° CCN : 151178/N° BNQ : 56740-1)
- Centre multiservices de santé et de services sociaux d'Argenteuil, 145, avenue de la Providence, Lachute (Québec) J8H 4C7 (N° CCN : 151179/N° BNQ : 56741-1)

## 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

## SCOPE OF ACCREDITATION

- 05.3 HEMATOLOGY – ERYTHROCYTIC
- 05.5 HEMATOLOGY – HEMOSTASIS
- 05.7 HEMATOLOGY – IMMUNOLOGY

## 06.0 TRANSFUSION MEDICINE

## 07.0 MICROBIOLOGY

- 07.1 MICROBIOLOGY – BACTERIOLOGY
- 07.2 MICROBIOLOGY – IMMUNOSEROLOGY
- 07.4 MICROBIOLOGY – MYCOLOGY
- 07.5 MICROBIOLOGY – PARASITOLOGY
- 07.6 MICROBIOLOGY – VIROLOGY

## 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)
<b>01.0 BIOCHEMISTRY</b>	<b>01.1 Biochemistry – clinical</b>	Measurement of osmolality	<b>Cryoscopic Osmometry</b>	Blood and blood products, feces, urine, other biological fluids
		Research of the presence of an organic compound	<b>Visual reading</b>	Blood and blood products
			<b>Precipitation</b>	Blood and blood products
		Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	<b>Chromatography</b>	Blood and blood products
			<b>Colorimetry</b>	Urine
			<b>Electrochemistry</b>	Blood and blood products, urine, feces, CSF, other biological fluids
			<b>Electrophoresis</b>	Blood and blood products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
			<b>Electrophoresis and immunoprecipitation</b>	Blood and blood products
			<b>Microscopic or macroscopic examination including preparation</b>	Stool, urine, other biological fluids
			<b>Enzymatic immunoassay (chemiluminescence, EIA and derivatives)</b>	Blood and blood products
			<b>Immunoassay - turbidimetry</b>	Blood and blood products, urine
			<b>Photometry</b>	Blood and blood products, secretions, urine
			<b>Spectrophotometry</b>	Blood and blood products, feces, urine, CSF, other biological fluids
	<b>01.2 Biochemistry – hormonal</b>	Research, identification and determination of the concentration of organic and inorganic molecules, and of enzymatic activity	<b>Immunochemistry</b>	Blood and blood products, urine
			<b>Enzymatic immunoassay (chemiluminescence, EIA and derivatives)</b>	Blood and blood products
	<b>01.3 Biochemistry – immunology</b>	Research, identification and determination of the concentration of organic, inorganic and enzymatic activity molecules.	<b>Agglutination</b>	Blood and blood products
	<b>01.4 Biochemistry – medication</b>	Research, identification and/or determination of the concentration of xenobiotics / drugs.	<b>Enzymatic immunoassay (chemiluminescence, EIA and derivatives)</b>	Blood and blood products
			<b>Immunoassay - turbidimetry</b>	Blood and blood products
			<b>Spectrophotometry</b>	Blood and blood products
<b>01.5 Biochemistry – toxicology</b>	Research, identification and/or determination of the concentration of toxic substances or analytes.	<b>Immunochemistry</b>	Urine	
		<b>Spectrophotometry</b>	Blood and blood products, urine	
	<b>POCT</b>	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	<b>Glucometer Accu-chek Inform 2 Hemocue (HB 201 DM) Amniotest</b>	Blood, other biological fluids
<b>02.0 MOLECULAR BIOLOGY</b>	<b>02.3 Molecular diagnosis – infectious diseases</b>	Research and identification and/or determination of the concentration (quantification) of viral, bacterial and fungal nucleic acids	<b>Detection of nucleic acids</b>	Clinical specimen, feces, secretions

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or counting of cells	Chemical staining (preparation)	Marrow
	05.2 Hematology – cytology	Hemogram, research, identification and/or counting of cells	Flow cytometry - impedancemetry - fluorescence - Calculation	Blood and blood products
			Microscopic or macroscopic examination including preparation	Blood and blood products, marrow, other biological fluids
		Red blood cell aggregation technique	Sedimentation (precipitation)	Blood and blood products
	05.3 Hematology – erythrocytic	Search for the presence of an organic compound	Visual reading	Feces, other biological fluids
	05.5 Hematology – 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	
05.7 Hematology – immunology	Search for the presence of an organic compound	Precipitation	Blood and blood 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 blood products
		Research and/or identification of anti-erythrocytic antibodies		Blood and blood products
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Characterization of the sensitivity of bacteria to different substances	Phenotypic determination: sensitivity tests	Culture
		Preparation for research and identification of bacteria	Culture	Clinical specimen, secretions, feces, CSF, blood and blood products, urine, other biological fluids
		Research and identification of bacteria	Microscopic or macroscopic examination including preparation	Isolate, secretions, clinical sample
		Research and identification of toxins, enzymes, antibodies and bacterial antigens	Phenotypic determination: biochemical characterization	Isolate
			Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Clinical sample, urine
		Research, identification and/or determination of the	Agglutination	Blood and blood products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
	<b>07.2 Microbiology – immunoserology</b>	concentration of specific antibodies and/or antigens to infectious agents	<b>Enzymatic immunoassay (chemiluminescence, EIA and derivatives)</b>	Blood and blood products
			<b>Immunochromatography</b>	Blood and blood products
	<b>07.4 Microbiology – mycology</b>	Characterization of the sensitivity of infectious agents to different substances  Research and identification of fungi and yeasts  Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents	<b>Phenotypic determination: sensitivity tests</b>	Culture
			<b>Culture</b>	Clinical sample
			<b>Culture and microscopic or macroscopic examination including preparation</b>	Clinical sample
	<b>07.5 Microbiology – parasitology</b>	Research and identification of parasites	<b>Culture</b>	Secretions
			<b>Microscopic or macroscopic examination including preparation</b>	Clinical specimen, feces, secretions
		Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents	<b>Visual reading</b>	Blood and blood products
			<b>Immunochromatography</b>	Blood and blood products
	<b>07.6 Microbiology – virology</b>	Search and identification of specific viruses	<b>Cell culture</b>	Clinical sample
			<b>Enzyme immunoassay (chemiluminescence, EIA and derivatives)</b>	Feces
			<b>Immunoassay - fluorescence</b>	Clinical sample
	<b>08.0 ANATOMICAL PATHOLOGY</b>	<b>08.1 Pathology clinical</b>	Autopsies; ultrastructural morphological observation of tissue and cell constituents; evaluation of the proportion of specific constituents/antigens/enzymes	<b>Microscopic or macroscopic examination including preparation</b>
<b>08.2 Pathology – fertility</b>		Morphological study and identification of cells	Semen, cells	
<b>08.3 Pathology – cytology</b>		Morphological observation of cellular constituents	Semen, 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'Hôpital de la  
Cité-de-la-Santé  
Hôpital de Saint-Eustache  
520, boulevard Arthur-Sauvé  
Saint-Eustache (Québec) J7R 5B1**

Sites	Addresses	Glucometer Accu-chek Inform 2	Urine strip	B-hCG	I-Stat (Abbott)
Cancérologie	14, boul. Industriel St-Eustache, QC, J7R 5B8	✓			
Hémodialyse	14, boul. Industriel St-Eustache, QC, J7R 5B8	✓			
CHSLD St-Benoît	9100, rue Dumouchel, Mirabel Qc, J7N 5A7	✓	✓		
CHSLD St-Eustache	55, rue Chénier, St-Eustache, Qc, J7R 4Y8	✓			
Clinique Psychiatrique	115, rue St-Laurent, St-Eustache, Qc, J7P 3Z5	✓			
CLSC Mirabel	8467, rue St-Jacques, Mirabel, Qc, J7N 2A3	✓		✓	
CLSC JO Chénier planning	29, chemin Oka St-Eustache, Qc, J7R 1K6	✓	✓	✓	
CLSC JO Chénier Services courants	29, chemin Oka St-Eustache, Qc, J7R 1K6	✓		✓	
CLSC JO Chénier Famille-enfance	29, chemin Oka St-Eustache, Qc, J7R 1K6			✓	
CLSC JOC SAD	67, boul. industriel, St-Eustache, Qc, J7R 5B9	✓			✓
Centre de prélèvement	239, rue Robinson St-Eustache, Qc, J7P 0B4	✓			