

## 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 Pierre-Le Gardeur)

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<b>SCC File Number:</b>	151172
<b>Provider:</b>	BNQ-EL
<b>Provider File Number:</b>	56734-1
<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)
- 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-Eustache, 520, boulevard Arthur-Sauvé (Québec) J7R 5B1 (N° CCN : 151177/N° BNQ : 56739-1)
- 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

### 05.0 HEMATOLOGY

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

## SCOPE OF ACCREDITATION

### 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
- 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)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Physical characterization	Reflectance	Urine
			Refractometry	Urine and other biological fluids
		Physical characterization	Cryoscopic Osmometry	Blood and blood products, Feces, Urine and other biological fluids
		Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Chromatography	Blood and blood products
			Colorimetry	Blood and blood products, Urine
			Co-oximetry	Blood and blood products
			Flow cytometry	Urine
			Electrochemistry	Blood and blood products, urine, feces, other biological fluids, CSF, secretions
			Electrophoresis	Blood and blood products
			Electrophoresis – immunofixation	Blood and blood products
			Microscopic examination including preparation	Other biological fluids, urine
			(Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products, CSF
			Immunoassay - fluorescence	Blood and blood products
		Immunoassay - turbidimetry	Blood and blood products, Feces	

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)	
			Enzymatic method	Blood and blood products, urine, CSF, other biological fluid	
			Nephelometry	Blood and blood products	
			Potentiometry	Blood and blood products	
			Precipitation	Blood and blood products	
			Spectrophotometry	Blood and blood products, urine, feces, other biological fluids	
	01.2 Biochemistry – hormonal		Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Blood and blood products, Urine	
	01.3 Biochemistry – immunology		Visual reading	Blood and blood products, Urine	
	01.4 Biochemistry – medication		Research, identification and/or determination of the concentration of xenobiotics / drugs.	(Immunoassay - enzymatic (chemiluminescence, EIA and derivatives))	Blood and blood products, Urine
				Immunoassay - agglutination	Blood and blood products, Urine
				Immunoassay - fluorescence	Blood and blood products
				Immunoassay - turbidimetry	Blood and blood products
				Spectrophotometry	Blood and blood products
	01.5 Biochemistry – toxicology		Research, identification and/or determination of the concentration of toxic substances or analytes.	Immunoassay - fluorescence	Urine
	POCT		Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	Enzymatic method	Blood and blood products
AccuCheck Inform II from Roche,				Blood and blood products	
Époc					
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Blood and blood products, Marrow	
	05.2 Hematology – cytology		Calculations	Blood and blood products	
		Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Blood and blood products, other biological fluids	
			Impedancemetry	Blood and blood products	
	05.3 Hematology – erythrocytic	Physical characterization	Viscosimetry	Blood and blood products	
		Research and determination of hemoglobin concentration	Chromatography	Blood and blood products	
	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Immunoassay - turbidimetry	Blood and blood products	
			Visual reading	Blood and blood products	
			Chronometric method	Blood and blood products	
			Photometry	Blood and blood products	
			Precipitation	Blood and blood products	
05.7 Hematology – immunology	Search for cellular abnormalities	Turbidimetry	Blood and blood products		
		Precipitation and Visual reading	Blood and blood products		

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)	
		Research and determination of antibody concentration	<b>Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)</b>	Blood and blood products	
		Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	<b>Immunoassay - fluorescence</b>	Blood and blood products	
			<b>Nephelometry</b>	Blood and blood products	
<b>06.0 TRANSFUSION MEDICINE</b>	<b>06.0 TRANSFUSION MEDICINE</b>	Research and determination of erythrocyte antigens; determination of blood groups	<b>Immunological method of hemagglutination and derivative</b>	Blood and blood products	
		Research and/or identification of anti-erythrocyte antibodies		Blood and blood products	
		Cell treatment to eliminate interference		Blood and blood products	
<b>07.0 MICROBIOLOGY</b>	<b>07.1 Microbiology – bacteriology</b>	Preparation for bacterial research and identification	<b>Bacterial culture</b>	Clinical sample	
			<b>Immunoassay - enzymatic</b>	Blood	
		Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents	<b>Phenotypic determination: biochemical characterization</b>	Respiratory specimen	
			<b>Microscopic examination including preparation</b>	Urine	
	CSF				
	Biological fluid				
	superficial pus				
	deep pus				
	<b>07.2 Microbiology – immunoserology</b>	Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents	<b>Microscopic examination including preparation</b>	Feces	
				culture	
				Blood	<b>Microscopic examination including preparation</b>
					<b>Enzyme-linked phenotypic determination (ELISA and derivatives)</b>
	<b>Qualitative or quantitative agglutination</b>				
	<b>07.3 Microbiology – mycobacteriology</b>	Research and identification of mycobacteria	<b>Enzymatic immunoassay (chemiluminescence, EIA and derivatives)</b>	Blood	
Fresh tissue					
<b>07.4 Microbiology – mycology</b>	Characterization of the sensitivity of infectious agents to different substances	<b>Microscopic examination including preparation</b>	Clinical sample		
	Research and identification of fungi and yeasts	<b>Fungal culture</b>	deep specimen		
<b>07.5 Microbiology – parasitology</b>	Research and identification of parasites	<b>Microscopic examination including preparation</b>	superficial specimen		
	Research, identification and/or determination of the concentration of specific antibodies and/or antigens against infectious agents	<b>Examen microscopique incluant préparation</b>	Clinical sample		
			Blood	<b>Enzyme immunoassay (chemiluminescence, EIA and derivatives)</b>	
<b>07.6 Microbiology – virology</b>	Research and identification of specific viruses	<b>Enzyme immunoassay (chemiluminescence, EIA and derivatives)</b>		Feces	
			Urine		
	Research, identification and/or determination of the	<b>Detection of nucleic acid by amplification</b>	Genital specimen		
				Clinical specimen	

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		concentration of specific antibodies and/or antigens against infectious agents		CSF Blood
08.0 ANATOMICAL PATHOLOGY	08.1 Pathology – clinical	Autopsies; ultrastructural morphological observation of tissue and cellular components; evaluation of the proportion of specific components/antigens/enzymes	Microscopic examination including preparation  Immunohistochemistry	Tissue/cell blocks (paraffin, other), fresh tissue  Tissue/cell blocks (paraffin, other)
	08.2 Pathology – fertility	Morphological study and cells identification	Microscopic examination including preparation	Semen
	08.3 Pathologie cytologie	Morphological observation of cellular constituents		Cells, secretions

### **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 Pierre-Le Gardeur**  
**911, montée des Pionniers**  
**Terrebonne (Québec) J6V 2H2**

Sites	Addresses	AccuCheck Inform II	Époc, Gaz capillaire
UMF-Claude David	135, boul. Claude David, Repentigny	✓	
Pavillon Desrosiers Langlois	821, rue Sœur de la Marie-Rose, Terrebonne	✓	
CHSLD Claude David	135, boul. Claude David, Repentigny	✓	
CHSLD Deux-Rives	250, boul. Brien, Repentigny	✓	
Vigi Santé Yves Blais	2893, avenue Des Ancêtres, Mascouche	✓	
CHSLD Côte Boisé	4300, rue Angora, Terrebonne	✓	
CHSLD Assomption	410, boul. Ange Gardien, L'Assomption	✓	
centre de prélèvement Lamater	3195, boul. La Pinière, Terrebonne	✓	
Sage-femme	145, rue Jacques-Plante, Repentigny	✓	
<b>CLSC Lamater</b>			
(ambualtoire, 0-5 ans, SAD, Inhalo)	1317, boul. des Seigneurs, Terrebonne	✓	✓
Clinique des jeunes Lamater	1045, du Coteau, Terrebonne		
<b>CLSC Meilleur</b>			
Service courant	814, boul. Ange Gardien Nord, L'Assomption	✓	
CLSC Meilleur inhalo (Hélène Labelle)	135, boul. Claude David, Repentigny		✓
CLSC Meilleur 0-5 ans	135, boul. Claude David, Repentigny		
Clinique des jeunes Meilleur	1124, boul. Iberville, Repentigny		
Centre de prélèvement Meilleur	1124, boul. Iberville, Repentigny	✓	
Clinique externe psychiatrie Charlemagne	100, rue Grenier, bureau 203, Charlemagne	✓	
Clinique externe psychiatrie Lachenaie	1355, boul. Grande allée, bureau 101, Lachenaie	✓	