

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

Contact name: Dany Aubry, Clinico-administrative Director

Address: 1755, René-Laennec Boulevard
Laval (Québec) H7M 3L9

Telephone: 450-668-1010, extension 22492

Fax: 450-975-5908

Website: www.lavalensante.com

Email: daubry_reg13@ssss.gouv.qc.ca

SCC File Number:	151171
Provider:	BNQ-EL
Provider File Number:	56733-1
Accreditation Standard(s):	ISO 15189:2022 <i>Medical laboratories – Requirements for quality and competence</i> ; CAN/CSA-Z902-20 <i>Blood and blood components</i>
Program Specialty Area:	Medical
Initial Accreditation:	2021-05-17
Most Recent Accreditation:	2024-12-17
Accreditation Valid to:	2029-05-17

*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 Pierre-Le Gardeur, 911, montée des Pionniers, Terrebonne (Québec) J6V 2H2 (CCN N°: 151172/BNQ N°: 56734-1)
- Centre hospitalier régional de Lanaudière, 1000, Sainte-Anne Blvd., Saint-Charles-Borromée (Québec) J6E 6J2 (CCN N°: 151173/BNQ N°: 56736-1)
- Hôpital de Mont-Laurier, 2561, chemin de la Lièvre Sud, Mont-Laurier (Québec) J9L 3G3 (CCN N°: 151174/BNQ N°: 56736-1)
- Centre de services de Rivière-Rouge, 1525, de l'Annonciation Nord St., Rivière-Rouge (Québec) J0T 1T0 (CCN N°: 151175/BNQ N°: 56737-1)
- Hôpital Laurentien, 234, Saint-Vincent St., Sainte-Agathe-des-Monts (Québec) J8C 2B8 (CCN N°: 151176/BNQ N°: 56738-1)
- Hôpital Saint-Eustache, 520, Arthur-Sauvé Blvd., St-Eustache (Québec) J7R 5B1 (CCN N°: 151177/BNQ N°: 56739-1)
- Hôpital Saint-Jérôme, 290, rue Montigny, Saint-Jérôme (Québec) J7Z 5T3 (CCN N°: 151178/BNQ N°: 56740-1)
- Centre multiservices de santé et de services sociaux d'Argenteuil, 145, de la Providence Av., Lachute (Québec) J8H 4C7 (CCN N°: 151179/BNQ N°: 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
- 01.6 BIOCHEMISTRY – POCT (*)

(*) See appendix A

02.0 MOLECULAR BIOLOGY

- 02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

SCOPE OF ACCREDITATION

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
- 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
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Physical characterization	Refractometry	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Physical characterization	Cryoscopic Osmometry	Urine and serum
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Calculations	Plasma and serum

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Chromatography	Total Blood
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Electrochemistry	Blood and blood products, urine and other biological fluids
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Electrophoresis	Serum and urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Electrophoresis - immunofixation	Serum
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Microscopic examination including preparation	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Plasma, serum and urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Immunoassay - turbidimetry	Serum and urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Nephelometry	Serum
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Spectrophotometry	Plasma, serum and urine
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Enzyme immunoassay (chemiluminescence, EIA and derivatives)	Plasma, serum and urine
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Visual reading	Urine
01.0 BIOCHEMISTRY	01.3 Biochemistry – immunology	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Enzyme immunoassay (chemiluminescence, EIA and derivatives)	Serum
01.0 BIOCHEMISTRY	01.3 Biochemistry – immunology	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Nephelometry	Serum

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.3 Biochemistry – immunology	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity.	Spectrophotometry	Serum
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics / drugs.	Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Serum
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics / drugs.	Immunoassay - turbidimetry	Serum
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics / drugs.	Spectrophotometry	Serum
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes.	Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Urine
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes.	Spectrophotometry	Plasma and serum
01.0 BIOCHEMISTRY	POCT	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	Glucometers Accu-chek Inform 2 from Roche i-STAT ACT from Abbott I-STAT GAZ from Abbott HEMOCUE	Total blood
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 specimen, feces, secretions
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	Secretions, CSF, feces, blood and blood products, urine, other biological fluids
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Whole blood, marrow
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Biological fluid, synovial fluid
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Impedancemetry	Whole blood and blood products
05.0 HEMATOLOGY	05.2 Hematology – cytology	Red blood cell aggregation technique	Spectrophotometry	Total blood
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Search for cell abnormalities	Microscopic examination including preparation	Blood and blood products
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Search for cell abnormalities	Visual reading	Whole blood and blood products
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Research and determination of hemoglobin concentration	Chromatography	Blood and blood products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Coagulometry	Plasma

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Immunoassay - turbidimetry	Plasma
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Chronometric method	Plasma
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Spectrophotometry	Plasma
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Chromogenic method	Plasma
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	<u>Platelet function test</u>	Turbidimetric aggregation	Plasma
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Bleeding time	Chronometric method	Whole blood
05.0 HEMATOLOGY	05.6 Hematology – immunocytometry	Hematocytological phenotyping	Flow cytometric	Whole blood
05.0 HEMATOLOGY	05.6 Hematology – immunocytometry	Research, identification and/or determination of the concentration of antibodies and other protein composites	Flow cytometric	Marrow, whole blood
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research and determination of the concentration of proteins, anticoagulants, antibodies	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Serum
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Serum
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Immunoassay - fluorescence	Serum
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Nephelometry	Serum
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Comparative test	Immunological method of hemagglutination and derivative	Total blood
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Research and determination of erythrocyte antigens; determination of blood groups	Immunological method of hemagglutination and derivative	Total blood and plasma
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Research and/or identification of anti-erythrocyte antibodies	Immunological method of hemagglutination and derivative	Total blood and plasma
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Cell treatment to eliminate interference	Chemical treatment	Whole blood
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	Bacterial culture	Clinical sample, CSF, feces, secretions, other biological fluids

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
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	Phenotypic determination by mass spectrometry	Blood and blood products, clinical sample
07.0 MICROBIOLOGY	07.1 Microbiology - Bacteriology	Research and identification of bacteria	Microscopic examination including preparation	Secretions, isolate, clinical 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	Enzyme immunoassay (chemiluminescence, EIA and derivatives)	Urine, feces, other biological fluids
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents	Qualitative or quantitative agglutination	Serum
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents	Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Serum
07.0 MICROBIOLOGY	07.3 Microbiology – mycobacteriology	Research and identification of mycobacteria	Mycobacterial culture	Clinical sample, blood
07.0 MICROBIOLOGY	07.3 Microbiology – mycobacteriology	Research and identification of mycobacteria	Microscopic examination including preparation	Clinical sample
07.0 MICROBIOLOGY	07.3 Microbiology – mycobacteriology	Research and identification of mycobacteria	Enzyme immunoassay (chemiluminescence, EIA and derivatives)	Serum
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeasts	Fungal culture	Blood and blood products, clinical sample
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeasts	Microscopic examination including preparation	Clinical sample
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	Research and identification of parasites	Microscopic examination including preparation	Blood and blood products, feces, tissues and body fluids
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	Research, identification and/or determination of the concentration of specific antibodies and/or antigens against infectious agents	Immunochemistry	Total blood
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	Research, identification and/or determination of the concentration of specific antibodies and/or antigens against infectious agents	Immunoassay - fluorescence	Feces and vaginal secretion
07.0 MICROBIOLOGY	07.6 Microbiology – virology	Research and identification of specific viruses	Enzyme immunoassay (chemiluminescence, EIA and derivatives)	Clinical sample
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	Tissue/cell blocks (paraffin, other), cells, fresh tissue

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
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	Immunohistochemistry	Tissue/cell blocks (paraffin, others)
08.0 ANATOMICAL PATHOLOGY	08.1 Pathology – clinical	Evaluation of the proportion of specific constituents/antigens/enzymes	Immunoassay - fluorescence	Tissue/cell blocks (paraffin, others)
08.0 ANATOMICAL PATHOLOGY	08.1 Pathology – clinical	Evaluation of the proportion of specific constituents/antigens/enzymes	Molecular in situ hybridization (CISH, FISH)	Tissue/cell blocks (paraffin, others)
08.0 ANATOMICAL PATHOLOGY	08.2 Pathology – fertility	Morphological study and cells 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 15189:2022: Medical laboratories — 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.

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
1755, René-Laennec Blvd.
Laval (Québec) H7M 3L9**

Sites	Addresses	Inform II	HÉMOQUE	I-STAT GAZ
CARL cardiology	CARL 1515, Chomedey Blvd., Laval (Québec) H7V 3Y7	✓		
CARL dialysis		✓		
Respiratory physiology				✓
Diabetes center		✓		
CARL pediatric		✓		
SAD Laval regional respiratory service				
Ambulatory	CLSC Marigot 250, Cartier West Blvd., Laval (Québec) H7N 2H8	✓	✓	
UMF (new part)	CLSC Marigot 1351, Des Laurentides Blvd., Laval (Québec) H7M 2Y2	✓		
GMF-U		✓		
CDJ (ground floor)	CHSLD Idola St-Jean 250, Cartier West Blvd., Laval (Québec) H7N 5S5	✓		
1 (43145)		✓		
2A (43245) 2B (43211)		✓		
3A (43345) 3B (43311)		✓		
3B wing E (43347)		✓		
4A (43445) 4B (43411)		✓		
Duvernay place ambulatory		CLSC Mille-Îles 775, Montrose St. Laval (Québec) H7E 3M3		✓
CDJ (SS)	CHSLD Fernand Larocque 5436, Lévesque East Blvd., Laval (Québec) H7C 1N7	✓		
1 ST floor		✓		
2 ND floor		✓		
3 RD floor		✓		
4 TH floor		✓		
1 ST floor	CHSLD Lapinière 4895, St-Joseph St., Laval (Québec) H7C 1H6	✓		
2 ND floor		✓		
3 RD floor		✓		
4 TH floor		✓		

Sites	Addresses	Inform II	HÉMOQUE	I-STAT GAZ
Ambulatory room 123 reserve	CLSC Ruisseau Papineau 1665, Du Couvent St., Laval (Québec) H7W 3A8	✓	✓	
RC	CHSLD Ste-Dorothée 350, Samson Blvd., Laval (Québec) H7X 1J4	✓		
1 ST floor AB + C		✓		
2 ND floor AB+C and 2C		✓		
3 RD floor		✓		
4 TH floor		✓		
5 TH floor		✓		
6 TH floor		✓		
Ambulatory	CLSC Ste-Rose 280, Roi Du Nord Blvd., Laval (Québec) H7L 4L2	✓	✓	
Emergency		✓		
CDJ	CHSLD Rose de Lima 280, Roi Du Nord Blvd., Laval (Québec) H7L 4L2	✓		
2 ND Floor (64720)		✓		
3 RD Floor (64730)		✓		
4 TH Floor (64740)		✓		
EDLL	EDLL 400 Montée St-François , Laval (Québec) H7C 1S7	✓		
Youth center	Youth center 306, Cartier West Blvd., Laval (Québec) H7N 2J2	✓		
CLSC CISPLOI	CLSC CISPLOI 4250, Dagenais West Blvd., Laval (Québec) H7R 1L4	✓	✓	
2nd floor outpatient clinic	HJR 3205, Alton Goldbloom Place, Laval (Québec) H7V 1R2	✓		
2nd floor UTRF				
3 RD Floor		✓		
4 TH Floor		✓		
Respiratory rehabilitation				✓
CHSLD VB RC N and S 2E N and S 3E N and S 4E N and S	CHSLD Val des Brises 3155, Michel-Ange Blvd., Laval (Québec) H7E 0J1	✓		
Centre d'expertise en simulation en santé (EXeSS)	Université de Montréal Campus Local 1110 1700, Jacques-Tétreault St., Laval (Québec) H7N 0A5	✓		