

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, directeur clinico-administratif

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

Telephone: 450-668-1010, poste 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 15189:2012 <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>
Program Specialty Area:	Medical
Initial Accreditation:	2021-05-17
Most Recent Accreditation:	2023-04-20
Accreditation Valid to:	2025-05-17
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.

- 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 : 56736-1)
- 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

02.0 MOLECULAR BIOLOGY

- 02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

05.0 HEMATOLOGY

- 05.1 HEMATOLOGY – CYTOCHEMISTRY

SCOPE OF ACCREDITATION

- 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
			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.	Calculations	Blood and blood products
			Chromatography	Blood and blood products
			Electrochemistry	Blood and blood products, Urine and other biological fluids
			Electrophoresis	Blood and blood products, Urine

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)	
			Electrophoresis - immunofixation	Blood and blood products	
			Microscopic examination including preparation	Urine	
			(Immunoassay - enzymatic (chemiluminescence, EIA and derivatives))	CSF, blood and blood products, urine	
			Immunoassay - turbidimetry	Blood and blood products, urine	
			Nephelometry	Blood and blood products	
			Spectrophotometry	Blood and blood products, feces, urine, other biological fluids	
	01.2 Biochemistry – hormonal			Enzyme immunoassay (chemiluminescence, EIA and derivatives)	Blood and blood products, urine
				Visual reading	Blood and blood products, urine
	01.3 Biochemistry – immunology			Enzyme immunoassay (chemiluminescence, EIA and derivatives)	Blood and blood products,
				Nephelometry	Blood and blood products,
				Spectrophotometry	Blood and blood products,
	01.4 Biochemistry – medication		Research, identification and/or determination of the concentration of xenobiotics / drugs.	Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	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.	Enzymatic immunoassay (chemiluminescence, EIA and derivatives)	Blood and blood products, urine, other biological fluids
				Spectrophotometry	Blood and blood products, urine
	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 HÉMOUCUE,	Blood and blood products,
	02.0 MOLECULAR BIOLOGY	02.3 Molecular diagnosis – infectious diseases	Research and identification and/or determination of the concentration (quantification) of	Detection of nucleic acids	clinical specimen, feces, secretions

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		viral, bacterial and fungal nucleic acids		Fresh tissue, secretions, CSF, feces, blood and blood products, urine, other biological fluids
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Determination of hematocytochemistry parameters	Microscopic examination including preparation	Blood and blood products, cells, marrow
				Blood and blood products, cells, marrow
	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification		Impedancemetry
		Red blood cell aggregation technique	Spectrophotometry	Blood and blood products
	05.3 Hematology – erythrocytic	Search for cell abnormalities	Microscopic examination including preparation	Blood and blood products
			Visual reading	Blood and blood products
		Research and determination of hemoglobin concentration	Chromatography	Blood and blood products
	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Coagulometry	Blood and blood products
			Immunoassay - turbidimetry	Blood and blood products
			Chronometric method	Blood and blood products
			Spectrophotometry	Blood and blood products
		Platelet function test	Turbidimetric aggregation	Blood and blood products
		Bleeding time	Chronometric method	Blood and blood products
	05.6 Hematology – immunocytometry	Hematocytological phenotyping	Flow cytometric	Marrow, Blood and blood products,
		Research, identification and/or determination of the concentration of antibodies and other protein composites		Marrow, Blood and blood products,
05.7 Hematology – immunology	Research and determination of the concentration of proteins, anticoagulants, antibodies	Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)	Blood and blood products	

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies		Blood and blood products
			Immunoassay - fluorescence	Blood and blood products
			Nephelometry	Blood and blood products
06.0 TRANSFUSION MEDICINE	06.0 TRANSFUSION MEDICINE	Comparative test		Blood and blood products
		Research and determination of erythrocyte antigens; determination of blood groups	Immunological method of hemagglutination and derivative	Blood and blood products, cells
		Research and/or identification of anti-erythrocyte antibodies		Blood and blood products, cells
		Cell treatment to eliminate interference	Chemical treatment	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 bacterial research and identification	Bacterial culture	Clinical sample, CSF, feces, secretions, other biological fluids
		Research and identification of bacteria	Phenotypic determination by mass spectrometry	Isolate
				Blood and blood products, clinical sample
			Microscopic examination including preparation	Secretions, isolate, clinical sample
		Research and identification of toxins, enzymes, antibodies and bacterial antigens	Phenotypic determination: biochemical characterization	Isolate
			Enzyme immunoassay (chemiluminescence, EIA and derivatives)	Urine, feces, other biological fluids
		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
	Enzymatic immunoassay (chemiluminescence, EIA and derivatives)			
		Research and identification of mycobacteria	Mycobacterial culture	Clinical sample, blood

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
	07.3 Microbiology – mycobacteriology		Microscopic examination including preparation	Clinical sample
	07.4 Microbiology – mycology	Research and identification of fungi and yeasts	Fungal culture	Blood and blood products, clinical sample
			Microscopic examination including preparation	Clinical sample
			Immunoassay - fluorescence	
	07.5 Microbiology – parasitology	Research and identification of parasites	Microscopic examination including preparation	Blood and blood products, feces, tissues and body fluids
		Research, identification and/or determination of the concentration of specific antibodies and/or antigens against infectious agents	Immunochromatography	Blood and blood products
Immunoassay - fluorescence			Blood and derived products, feces, other biological fluids	
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
			Immunohistochemistry	Tissue/cell blocks (paraffin, others)
		Evaluation of the proportion of specific constituents/antigens/enzymes	Immunoassay - fluorescence	Tissue/cell blocks (paraffin, others)
	Molecular in situ hybridization (CISH, FISH)			
	08.2 Pathology – fertility	Morphological study and cells identification	Microscopic examination including preparation	Semen
	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

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
Publication on: 2023-05-03

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

Sites	Addresses	Inform II	HÉMOUCUE	I-STAT ACT	I-STAT GAZ
CARL CARDIO	CARL 1515 BLV CHOMEDEY LAVAL P.Q H7V 3Y7	✓			
CARL DIALYSE		✓			
PHYSIOLOGIE RESPIRATOIRE					✓
Centre du diabète		✓			
SAD SERVICE RESPIRATOIRE RÉGIONAL LAVAL					✓
Ambulatoire, 250 Cartier	CLSC Marigot 250 BLV CARTIER OUEST LAVAL P.Q H7N 2H8	✓	✓		
UMF (NOUVELLE PARTIE)	CLSC Marigot 1351 BLV DES LAURENTIDES LAVAL P.Q H7M 2Y2	✓			
GMF-U		✓			
CDJ (RC)	CHSLD IDOLA ST-JEAN 250 BLV CARTIER LAVAL OUEST P.Q H7N 5S5	✓			
1ER (43145)	CHSLD IDOLA ST-JEAN 250 BLV CARTIER LAVAL OUEST P.Q H7N 5S5	✓			
2A (43245)		✓			
2B (43211)					
3A (43345)		✓			
3B (43311)					
3B Aile E (43347)		✓			
4A (43445)		✓			
4B (43411)		✓			
PLACE DUVERNAY ambulatoire	CLSC MILLES ILES 775 RUE MONTROSE LAVAL P.Q. H7E 3M3	✓	✓		
CDJ (SS)		✓			
1ER ÉTAGE	CHSLD FERNAND LAROCQUE 5436 BLV LEVESQUE EST LAVAL P.Q H7C 1N7	✓			
2E ÉTAGE		✓			
3E ÉTAGE		✓			
4E ÉTAGE		✓			
1ER ÉTAGE			✓		
2E ÉTAGE	CHSLD LAPINIÈRE 4895 RUE ST-JOSEPH LAVAL P.Q H7C 1H6	✓			
3E ÉTAGE		✓			
4E ÉTAGE		✓			
1ER ÉTAGE		✓			
AMBULATOIRE RÉSERVE SALLE 123	CLSC RUISSEAU PAPINEAU 1665 RUE DU COUVENT LAVAL P.Q H7W 3A8	✓	✓		

Sites	Addresses	Inform II	HÉMOQUE	I-STAT ACT	I-STAT GAZ
RC	CHSLD STE DOROTHÉE 350 BLV SAMSON LAVAL P.Q H7X 1J4	✓			
1ER ÉTAGE AB + C		✓			
2E ÉTAGE AB+C et2C		✓			
3E ÉTAGE		✓			
4E ÉTAGE		✓			
5E ÉTAGE	CHSLD STE DOROTHÉE 350 BLV SAMSON LAVAL P.Q H7X 1J4	✓			
6E ÉTAGE		✓			
AMBULATOIRE	CLSC STE-ROSE 280 BLV ROI DU NORD LAVAL P.Q H7L 4L2		✓		
URGENCE		✓			
CDJ	CHSLD ROSE DE LIMA 280 BLV ROI DU NORD LAVAL P.Q H7L 4L2	✓			
2E ÉTAGE (64720)		✓			
3E ÉTAGE (64730)		✓			
4E ÉTAGE (64740)		✓			
EDLL	EDLL 400 MONTEE ST- FRANCOIS LAVAL P.Q H7C 1S7	✓			
CENTRE JEUNESSE	CENTRE JEUNESSE 306 BLV CARTIER OUEST LAVAL P.Q	✓			
CISPLOI	CLSC CISPLOI 4250 BLV DAGENAI OUEST LAVAL P.Q H7R 1L4	✓	✓		
2E ÉTAGE	HJR 3205 PLACE ALTON GOLDBLOOM LAVAL P.Q H7V 1R2	✓			
3E ÉTAGE		✓			
4E ÉTAGE		✓			
Réadaptation respiratoire	HJR 3205 PLACE ALTON GOLDBLOOM LAVAL P.Q H7V 1R2				✓
CHSLD VIEUX MOULIN	VIEUX MOULIN 8528 BLV LÉVESQUE EST LAVAL P.Q H7A 1W6	✓			