

MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory: Département de médecine de laboratoire du CHU de Québec – Université Laval (site HÔPITAL DE BAIE-SAINT-PAUL)

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SCC File Number:	151149
Provider:	BNQ-EL
Provider File Number:	56439-1
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:	2020-10-16
Most Recent Accreditation:	2020-09-30
Accreditation Valid to:	2024-10-16

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 hospitalier de l'Université Laval, 2705, boul. Laurier, Québec (Québec) G1V 4G2 (No CCN : 151142 / No BNQ : 56432-1),
- Hôpital de l'Archipel, 430, chemin Principal, Cap-aux-Meules (Québec) G4T 1R9 (No CCN : 151143 / No BNQ : 56433-1),
- Hôpital Jeffery Hale, 1250, chemin Sainte-Foy, Québec (Québec) G1S 2M6 (No CCN : 151144 / No BNQ : 56434-1),
- Hôpital régional de Portneuf, 700, rue Saint-Cyrille, Saint-Raymond (Québec) G3L 1W1 (No CCN : 151145 / No BNQ : 56435-1),
- Hôpital Chauveau, 11999, rue de l'Hôpital, Québec (Québec) G2A 2T7 (No CCN : 151146 / No BNQ : 56436-1),
- Hôpital de Saint-Anne-de-Beaupré, 11000, rue des Montagnards, Beaupré (Québec) G0A 1E0 (No CCN : 151147 / No BNQ : 56437-1),
- Hôpital de La Malbaie, 303, rue Saint-Étienne, La Malbaie (Québec) G5A 1T1 (No CCN : 151148 / No BNQ : 56438-1),
- Hôpital du Saint-Sacrement, 1050, chemin Sainte-Foy, Québec (Québec) G1S 4L8 (No CCN : 151151 / No BNQ : 56441-1),
- Hôtel-Dieu de Québec, 11, Côte du Palais, Québec (Québec) G1R 2J6 (No CCN : 151152 / No BNQ : 56442-1),
- Hôpital Saint-François d'Assise, 10, rue de l'Espinay, Québec (Québec) G1L 3L5 (No CCN : 151153 / No BNQ : 56443-1),
- Hôpital de l'Enfant-Jésus, 1401, 18^e Rue, Québec (Québec) G1J 1Z4 (No CCN : 151154 / No BNQ : 56444-1),
- Institut universitaire de cardiologie et de pneumologie de Québec, 2725, chemin Sainte-Foy, Québec (Québec) G1V 4G5 (No CCN : 151155 / No BNQ : 56445-1),

SCOPE OF ACCREDITATION

01.0 BIOCHEMISTRY

- 01.1 BIOCHEMISTRY – CLINICAL
- 01.2 BIOCHEMISTRY – HORMONAL
- 01.4 BIOCHEMISTRY – MEDICATION
- 01.5 BIOCHEMISTRY – TOXICOLOGY

02.0 MOLECULAR BIOLOGY*

- 02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

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

05.0 HEMATOLOGY

- 05.2 HEMATOLOGY – CYTOLOGY
- 05.5 HEMATOLOGY – HEMOSTASIS

06.0 TRANSFUSION MEDICINE

07.0 MICROBIOLOGY

- 07.1 MICROBIOLOGY – BACTERIOLOGY

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
		Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrochemistry	Blood and derived products, urine
			Microscopic examination including preparation	Urine
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
	01.2 Biochemistry – hormonal		Reflectance	Blood and blood products, urine, other biological fluids
			Spectrophotometry	Blood and derived products
			Immunoassay	Urine
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics / drugs	Reflectance	Blood and derived products
	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	Immunoassay	Urine
Reflectance			Blood and derived products	
02.0 MOLECULAR BIOLOGY	POCT	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	SARS-CoV-2	Clinical sample
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Blood and blood products
			Impedance measurement	Blood and blood products, other biological fluids
		Red blood cell aggregation technique	Precipitation	Blood and derived products
			Coagulometry	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Immunoassay - fluorescence	Blood and derived 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 derived products
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Preparation for bacterial research and identification	Cell culture	Blood and derived products, other biological fluids
			Microscopic examination including preparation	Blood and derived products, other biological fluids
		Research and identification of bacteria		
		Research and identification of toxins, enzymes, antibodies and bacterial antigens	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Feces

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
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