MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory:	**Département clinique de médecine de laboratoire Centre intégré universitaire de santé et de services sociaux de la Mauricie-et-du-Centre-du-Québec (Site Hôtel-Dieu d'Arthabaska)**
Contact name:	Annie Robitaille, Clinico-administrative Director
Address:	5, des Hospitalières Street, Victoriaville (Québec) G6P 6N2
Telephone:	819-697-3333 extension 64622
Website:	www.ciusssmcq.ca
Email:	annie_robitaille@ssss.gouv.qc.ca

SCC File Number:	151186
Provider:	BNQ-EL
Provider File Number:	56546-1
Accreditation Standard(s):	ISO 15189:2012 Medical laboratories – Requirements for quality and competence
Program Specialty Area:	Medical
Initial Accreditation:	2021-07-11
Most Recent Accreditation:	2023-12-15
Accreditation Valid to:	2029-07-11

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.

Canada

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.

- Pavillon Sainte-Marie**,** 1991, du Carmel Blvd., Trois-Rivières (Québec) G8Z 3R9 (CCN Nº: 151180/ BNQ Nº: 56540-1)

- Centre multiservices de santé et de services sociaux de Fortierville 216, Principale St.**,** Fortierville (Québec) G0S 1J0 (CCN Nº: 151181/ BNQ Nº: 56541-1)

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

05.0 HEMATOLOGY

05.1 HEMATOLOGY – CYTOCHEMISTRY
05.2 HEMATOLOGY – CYTOLOGY
05.5 HEMATOLOGY – HEMOSTASIS

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

SCOPE OF ACCREDITATION

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**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Electrochemistry**	Blood and derived products, other biological fluids, urine
			Immunochemistry	Blood and derived products
			Microscopy	Urine
			Cryoscopic Osmometry	Blood and derived products, urine
			Spectrophotometry	Blood and derived products, CSF, urine
			Image recognition using neural network algorithms 2	Urine
	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Immunochemistry**	Blood and derived products, urine
	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs		Blood and derived products
			Spectrophotometry	Blood and derived products
	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	**Immunochemistry**	Urine
			Spectrophotometry	Blood and derived products
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**	DNA clinical sample, clinical sample, secretions
05.0 HEMATOLOGY	**05.1 Hematology – cytochemistry**	Hemogram, research, identification and/or cells quantification	**Microscopy**	Blood and derived products
			Preparation	Marrow
	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	**Flow cytometry**	Blood and derived products, other biological fluids
			Impedance measurement	Blood and derived products, other biological fluids
			Microscopy	Blood and derived products, CSF, other biological fluids
			Spectrophotometry	Blood and derived products
		Red blood cell aggregation technique	**Photometry**	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
	05.5 Hematology – hemostasis	Determination of hemostasis parameters	**Coagulometry**	Blood and derived products
			Immunochemistry	Blood and derived products
		Bleeding time	**Aggregometry**	Blood and derived products
06.0 TRANSFUSION MEDICINE	**06.0 Transfusion medicine**	Elution (dissociation) of antibodies bound to red blood cells	**Immunological method of hemagglutination and derivative**	Blood and derived products
		Research, identification and/or concentration determination of anti-erythrocyte antibodies and/or erythrocyte antigens		Blood and derived 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	**Culture**	Blood and derived products, clinical specimen, secretions, biological fluid, CSF, urine, stool, fresh tissue, marrow
		Research and identification of nucleic acids, toxins, enzymes, antibodies and bacterial antigens	**Phenotypic determination: biochemical characterization**	Isolate
		Research and identification of bacteria	**Agglutination**	Isolate
			Culture	Blood and derived products, clinical sample
			Culture/microscopic examination including preparation	Isolate, secretions, clinical sample
			Microscopic examination including preparation	Isolate, secretions, clinical sample
		Research and identification of toxins, enzymes, antibodies and bacterial antigens	**Enzyme immunoassays (chemiluminescence, ELISA and derivatives)**	Feces
	07.2 Microbiology – immunoserology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	**Agglutination**	Blood and derived products, isolate
			Immunochemistry	Blood
	07.5 Microbiology – parasitology	Research and identification of parasites	**Microscopy**	Blood
		Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	**Immunochemistry**	Blood
	07.4 Microbiology – mycology	Research and identification of fungi and yeast	**Culture**	Clinical samples, blood and derived products, urine, biological fluids
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, fresh tissue
			Immunohistochemistry	Tissue/cell blocks

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
	08.2 Pathology – fertility	Morphological study and cell 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

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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