

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 Hôpital Sainte-Croix)

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SCC File Number:	151187
Provider:	BNQ-EL
Provider File Number:	56547-1
Accreditation Standard(s):	ISO 15189:2012 Medical laboratories – Requirements for quality and competence
Program Specialty Area:	Medical
Initial Accreditation:	2024-03-27
Most Recent Accreditation:	2024-03-27
Accreditation Valid to:	2028-03-27

*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.

- Pavillon Sainte-Marie, 1991, du Carmel Blvd., Trois-Rivières (Québec) G8Z 3R9 (CCN N°: 151180/BNQ N°: 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)
- Hôtel-Dieu D'Arthabaska, 5, des Hospitalières St., Victoriaville (Québec) G6P 6N2 (Québec) (CCN No :151186/BNQ No: 56546-1)
- Hôpital du Centre-de-la-Mauricie, 50, 119th Street, Shawinigan-Sud (Québec) G9P 5K1 (CCN No :151184/ BNQ No: 56544-1)
- Centre de santé et de services sociaux du Haut-Saint-Maurice, 885 Ducharme Blvd., La Tuque (Québec) G9X 3C1 (CCN N° :151183/BNQ N°: 56543-1)
- Centre de santé et de services sociaux Avellin-Dalcourt, 450, 2nd Street, Louiseville (Québec), J5V 1V3 (CCN N° :151188/BNQ N°: 56548-1)
- Centre multiservices de santé et de services sociaux Christ-Roi, 675, St-Jean-Baptiste St., Nicolet (Québec) J3T 5N4 (CCN N°:151185/BNQ N°: 56545-1)

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
- 02.5 MOLECULAR DIAGNOSIS – ONCOLOGY

05.0 HEMATOLOGY

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

06.0 TRANSFUSION MEDICINE

SCOPE OF ACCREDITATION

07.0 MICROBIOLOGY

- 07.1 MICROBIOLOGY – BACTERIOLOGY
- 07.2 MICROBIOLOGY – IMMUNOSEROLOGY
- 07.4 MICROBIOLOGY – MYCOLOGY
- 07.5 MICROBIOLOGY – PARASITOLOGY

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	Osmolality measurement	Cryoscopic Osmometry	Blood and derived products
01.1 Biochemistry – clinical	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrochemistry	Blood and derived products, urine, CSF, other biological fluids
01.1 Biochemistry – clinical	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunochemistry	Blood and derived products, CSF, urine
01.1 Biochemistry – clinical	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Microscopy	Urine
01.1 Biochemistry – clinical	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Spectrophotometry	Blood and derived products, CSF, urine
01.1 Biochemistry – clinical	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Image recognition using neural network algorithms	Urine

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
01.1 Biochemistry – clinical	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunochemistry	Blood and derived products, urine
01.1 Biochemistry – clinical	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Immunochemistry	Blood and derived products
01.1 Biochemistry – clinical	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Spectrophotometry	Blood and derived products
01.1 Biochemistry – clinical	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	Immunochemistry	Urine
01.1 Biochemistry – clinical	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	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	Clinical sample, secretions, nasopharyngeal 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	Clinical sample, secretions, nasopharyngeal secretions
02.0 MOLECULAR BIOLOGY	02.5 Molecular diagnosis – oncology	Autopsies; ultrastructural morphological observation of tissue and cellular components; evaluation of the proportion of specific components/antigens/enzymes	Molecular in situ hybridization (CISH, FISH)	Tissue/cell blocks
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Microscopy	Blood and derived products
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Preparation	Marrow
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Flow cytometry	Blood and derived products, other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Impedance measurement	Blood and derived products, other biological fluids

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Microscopy	Blood and derived products, CSF, other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Spectrophotometry	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	Red blood cell aggregation technique	Photometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Coagulometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Immunochemistry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Bleeding time	Aggregometry	Blood and derived products
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Research, identification and/or concentration determination of anti-erythrocyte antibodies and/or erythrocyte antigens	Immunological method of hemagglutination and derivative	Blood
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Elution (dissociation) of antibodies bound to red blood cells	Immunological method of hemagglutination and derivative	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	Culture	Blood and derived products, clinical sample or biological fluid, CSF, urine, feces, secretions, fresh tissue, marrow, superficial pus, conjunctival secretions, tracheobronchial secretions
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of nucleic acids, toxins, enzymes, antibodies and bacterial antigens	Phenotypic determination: biochemical characterization	Isolate
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of bacteria	Culture	Blood and derived products, clinical sample
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of bacteria	Microscopic examination including preparation	Clinical sample, isolate, secretions, vaginal secretions
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of toxins, enzymes, antibodies and bacterial antigens	Enzyme immunoassays (chemiluminescence, ELISA and derivatives)	Feces
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Agglutination	Isolate

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunochemistry	Blood and derived products
07.0 MICROBIOLOGY	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
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Immunochemistry	Blood and derived products
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Fungal culture	Isolate
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	Research and identification of parasites	Microscopy	Blood and derived products
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Immunochemistry	Blood and derived products
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
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, fresh tissue
08.0 ANATOMICAL PATHOLOGY	08.2 Pathology – fertility	Morphological study and cell identification	Microscopic examination including preparation	Semen
08.0 ANATOMICAL PATHOLOGY	08.3 Pathology – cytology	Morphological observation of cellular constituents	Microscopic examination including preparation	Cells
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 15189:2012: 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.

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