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 Pavillon Sainte-Marie**
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SCC File Number:	151180
Provider:	BNQ-EL
Provider File Number:	56540-1
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.

- 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 (CCN No: 151186/ BNQ No: 56546-1)
- Hôpital Sainte-Croix, 570, Heriot St., Drummondville (Québec) J2B 1C1 (CCN No 151187/BNQ No: 56547-1)
- Centre multiservices en santé et en services sociaux Christ-Roi, 675, Saint-Jean-Baptiste St. Nicolet (Québec) J3T 1S4 (CCN No :151185/ BNQ No: 56545-1)
- 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 No :151183/BNQ No: 56543-1)
- Centre de santé et de services sociaux Avellin-Dalcourt, 450, 2nd Street, Louiseville (Québec), J5V 1V3 (CCN No :151188/BNQ No: 56548-1)

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

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
05.6	HEMATOLOGY – IMMUNOCYTOMETRY
05.7	HEMATOLOGY – IMMUNOLOGY

SCOPE OF ACCREDITATION

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**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Chromatography**	Blood and derived products, urine
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Chromogenic**	Feces
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Cytometry**	Urine
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, urine, sweat
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Immunochemistry**	Blood and derived products, urine

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	**Microscopy**	Urine
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Cryoscopic Osmometry**	Blood and derived products, urine
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Spectrophotometry**	Blood and derived products, urine, CSF, other biological fluids
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Image recognition using neural network algorithms**	Urine
01.0 BIOCHEMISTRY	**01.2 Biochemistry – hormonal**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Immunochemistry**	Blood and derived products, urine
01.0 BIOCHEMISTRY	**01.3 Biochemistry – immunology**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Immunochemistry**	Blood and derived products
01.0 BIOCHEMISTRY	**01.4 Biochemistry – medication**	Research, identification and/or determination of the concentration of xenobiotics/drugs	**Immunochemistry**	Blood and derived products
01.0 BIOCHEMISTRY	**01.4 Biochemistry – medication**	Research, identification and/or determination of the concentration of xenobiotics/drugs	**Spectrophotometry**	Blood and derived products
01.0 BIOCHEMISTRY	**01.5 Biochemistry – toxicology**	Research, identification and/or determination of the concentration of toxic substances or analytes	**Immunochemistry**	Urine
01.0 BIOCHEMISTRY	**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, biological fluids, CSF, feces, urine, secretions

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
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, other biological fluids
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
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, other biological fluids
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**	Determination of hemostasis parameters	**Spectrophotometry**	Blood and derived products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Bleeding time	**Aggregometry**	Blood and derived products
05.0 HEMATOLOGY	**05.6 Hematology – immunocytometry**	Hematocytological phenotyping	**Flow cytometry**	Bone marrow, blood and derived products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	**Immunochemistry**	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 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
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Characterization of the sensitivity of bacteria to different substances	**Phenotypic determination: sensitivity tests**	Isolate

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Preparation of a bacterial solution from donor stool for fecal transplantation into a recipient	**N/A**	Feces
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Preparation for bacterial research and identification	**Culture**	Blood and derived products, clinical sample, biological fluid, fresh tissue, marrow, secretions, urine, CSF, feces
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 nucleic acids, toxins, enzymes, antibodies and bacterial antigens	**Immunochromatography**	Urine, CSF
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Research and identification of bacteria	**Culture**	Blood and derived products, clinical sample, biological fluid, fresh tissue, marrow, secretions, urine, CSF, feces
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Research and identification of bacteria	**Phenotypic determination: mass spectrometry**	Isolate
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Research and identification of bacteria	**Microscopic examination including preparation**	Clinical sample, secretions, isolate
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
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, feces
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	**Qualitative or quantitative 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, feces
07.0 MICROBIOLOGY	**07.3 Microbiology – mycobacteriology**	Research and identification of mycobacteria	**Culture**	Blood and derived products, clinical sample, urine, fresh tissue, marrow, secretions, CSF and other biological fluids

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
07.0 MICROBIOLOGY	**07.3 Microbiology – mycobacteriology**	Research and identification of mycobacteria	**Microscopic examination including preparation**	Clinical sample, urine, fresh tissue, marrow, secretions, CSF and other biological fluids
07.0 MICROBIOLOGY	**07.4 Microbiology – mycology**	Preparation for fungi research and identification	**Microscopic and/or macroscopic examination including preparation**	Isolate
07.0 MICROBIOLOGY	**07.4 Microbiology – mycology**	Research and identification of fungi and yeast	**Culture**	Blood and derived products, clinical sample, urine, fresh tissue, marrow, secretions, CSF and other biological fluids
07.0 MICROBIOLOGY	**07.4 Microbiology – mycology**	Research and identification of fungi and yeast	**Microscopic examination including preparation**	Clinical sample, urine, fresh tissue, marrow, secretions, CSF and other biological fluids
07.0 MICROBIOLOGY	**07.4 Microbiology – mycology**	Research and identification of yeast	**Phenotypic determination: mass spectrometry**	Isolate
07.0 MICROBIOLOGY	**07.4 Microbiology – mycology**	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	**Qualitative or quantitative agglutination**	Blood and derived products, CSF
07.0 MICROBIOLOGY	**07.5 Microbiology – parasitology**	Research and identification of parasites	**Microscopic examination including preparation**	Blood and derived products, clinical sample, stool, tissues and biological fluids
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
07.0 MICROBIOLOGY	**07.6 Microbiology – virology**	Research and identification of specific viruses	**Enzyme immunoassays (ELISA and derivatives)**	Feces
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
08.0 ANATOMICAL PATHOLOGY	**08.1 Pathology – clinical**	Evaluation of the proportion of specific constituents/antigens/enzymes	**Immunofluorescence**	Fresh tissue
08.0 ANATOMICAL PATHOLOGY	**08.1 Pathology – clinical**	Evaluation of the proportion of specific constituents/antigens/enzymes	**Immunohistochemistry**	Tissue/cell blocks

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
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

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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