

## MEDICAL LABORATORY ACCREDITATION PROGRAM

# **Scope of Accreditation**

Legal Name of Accredited Laboratory: Département clinique de médecine de

laboratoire du CIUSS du Saguenay-Lac-

St-Jean (site Hôpital et Centre d'hébergement de Sept-Îles)

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SCC File Number:	151219
Provider:	BNQ-EL
Provider File Number:	56415-1
Accreditation Standard(s):	ISO 15189:2012 Medical laboratories – Requirements for quality and competence
Program Specialty Area:	Medical
Initial Accreditation:	2021-12-06
Most Recent Accreditation:	2023-12-20
Accreditation Valid to:	2025-12-06

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 de Chicoutimi, 305 Saint-Vallier, P. O. box 5006, Saguenay (Québec) G7H 5H6 (CCN no.: 151212 / BNQ no.: 56408-1), accredited laboratory number: 990
- Fermont Installation, 1, Aquilon, Fermont (Québec) G0G 1J0 (CCN no.: 151213 / BNQ no.: 56409-1), accredited laboratory number: 991
- Haute-Côte-Nord Des Escoumins Installation, 4, de l'Hôpital, Les Escoumins (Québec) G0T 1K0 (CCN no.: 151214 / BNQ no.: 56410-1), accredited laboratory number: 992
- Haute-Côte-Nord Forestville Installation, 2, 7<sup>th</sup> Street, P. O. box 790, Forestville (Québec) G0T 1E0 (CCN no.: 151215 / BNQ no.: 56411-1), accredited laboratory number: 993
- Centre multiservices de santé et de services sociaux de la Minganie, 1035, promenade des Anciens, Havre-Saint-Pierre (Québec) G0G 1P0 (CCN no.: 151216 / BNQ no.: 56412-1), accredited laboratory number: 994
- Hôpital Le Royer, 635, Joliet boulevard, Baie-Comeau (Québec) G5C 1P1 (CCN no.: 151217 / BNQ no.: 56413-1), accredited laboratory number: 995
- Port-Cartier installation, 3, rue de Shelter Bay, Port-Cartier (Québec) G5B 2W9 (CCN no.: 151218 / BNQ no.: 56414-1), accredited laboratory number: 996
- Basse-Côte-Nord Installation, 1070, Docteur-Camille-Marcoux boulevard, P. O. box 130, Blanc-Sablon (Québec) G0G 1W0 (CCN no.: 151220 / BNQ no.: 56416-1), accredited laboratory number: 998
- Hôpital de Dolbeau-Mistassini, 2000, Sacré-Cœur boulevard, Dolbeau-Mistassini (Québec) G8L 2R5 (CCN no.: 151221 / BNQ no.: 56417-1), accredited laboratory number: 999
- Hôpital d'Alma, 300, Champlain South boulevard, Alma (Québec) G8B 5W3 (CCN no.: 151222 / BNQ no.: 56418-1), accredited laboratory number: 1000
- Hôpital de la Baie, 1000, du Docteur-Desgagné, Saguenay (Québec) G7B 2Y6 (CCN no.: 151223 / BNQ no.: 56419-1), accredited laboratory number: 1001
- Hôpital and Centre de réadaptation de Jonquière, 2230, de l'Hôpital, Saguenay (Québec) G7X 7X2 (CCN no.: 151224 / BNQ no.: 56420-1), accredited laboratory number: 1002
- Hôpital, CLSC and Centre d'hébergement de Roberval, 450, Brassard, Roberval (Québec) G8H 1B9 (CCN no.: 151225 / BNQ no.: 56421-1), accredited laboratory number: 1003
- Centre de santé de Chibougamau, 51, 3e Street, Chibougamau (Québec) G8P 1N1 (CCN no.: 151226 / BNQ no.: 56422-1), accredited laboratory number: 1004
- Centre de santé Lebel, 950, Quévillon North boulevard, P. O. box 5000, Lebel-sur-Quévillon (Québec) J0Y 1X0 (CCN no.: 151227 / BNQ no.: 56423-1), accredited laboratory number: 1005
- Centre de santé Isle-Dieu, 130, Matagami boulevard, C. P. 790, Matagami (Québec) JOY 2A0 (CCN no.: 151228 / BNQ no.: 56424-1), accredited laboratory number: 1006

## **SCOPE OF ACCREDITATION**

#### 01.0 BIOCHEMISTRY

- 01.1 BIOCHEMISTRY CLINICAL01.2 BIOCHEMISTRY HORMONAL
- 01.3 BIOCHEMISTRY IMMUNOLOGY





## **SCOPE OF ACCREDITATION**

01.4 BIOCHEMISTRY – MEDICATION01.5 BIOCHEMISTRY – TOXICOLOGY

## 02.0 MOLECULAR BIOLOGY

02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

## 05.0 HEMATOLOGY

05.1 HEMATOLOGY – CYTOCHEMISTRY05.2 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

#### 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, urine
		Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Flow cytometry	Urine
			Microscopic examination including preparation	Other biological fluids
			Immunoassay - Chemiluminescence	Blood and derived products
			Immunoassay - turbidimetry	Urine
			Immunochromatography	Secretions





Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
			Enzymatic method	Blood and by-products, urine, CSF
			Turbidimetry	Blood and derived products
			Electrochemistry	Blood and derived products, urine, other biological fluids
			Reflectance	Blood and by-products, urine, CSF
			Spectrophotometry	Blood and derived products, CSF, urine
	01.2 Biochemistry – hormonal		Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Urine
			Immunochromatography	Urine
	01.3 Biochemistry – immunology		Qualitative or quantitative agglutination	Blood and derived products
	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
			Reflectance	Blood and derived products
		Research, identification and/or	Immunochromatography	Urine
	01.5 Biochemistry – toxicology	determination of the concentration of toxic substances or analytes	Reflectance	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	Feces, CSF, clinical sample
	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Blood and derived products
	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Calculation	Blood and derived products
			Flow cytometry	Blood and derived products
05.0 HEMATOLOGY			Microscopic examination including preparation	Blood and derived products, CSF, other biological fluids
			Impedance measurement	Blood and derived products
			Photometry	Blood and derived products
		Red blood cell aggregation technique	Precipitation	Blood and derived products
	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Coagulometry	Blood and derived products
			Immunoassay - turbidimetry	Blood and derived products
			Chromogenic method	Blood and derived products
		Bleeding time	Aggregometry	Blood and derived products





Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Research and determination of erythrocyte antigens (for ABO, antibodies) Determination of blood types	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
		Preparation for bacterial research and identification	Bacterial culture	Clinical sample, fresh tissue, secretions, catheter, feces, CSF, urine, blood and derived products, other biological fluids
			Microscopic examination including preparation	Secretions, clinical sample, blood and derived products, other biological fluids
		Research and identification of nucleic acids, toxins, enzymes, antibodies and bacterial antigens	Phenotypic determination: biochemical characterization	Isolate
			Enzyme immunoassays (ELISA and derivatives)	Feces, urine, CSF
		Research and identification of bacteria	Microscopic examination including preparation	Secretions, culture, clinical sample
	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
			Immunoassay - Chemiluminescence	Blood and derived products
	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Fungal culture and microscopic examination including preparation	Clinical sample, fresh tissue
			Microscopic examination including preparation	Clinical sample
	07.5 Microbiology – parasitology	Research and identification of parasites	Microscopic examination including preparation	Blood and derived products, feces, clinical sample
		Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	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 (paraffin, others), fresh tissue
	08.2 Pathology – fertility	Morphological study and cell identification		Semen
	08.3 Pathology – cytology	Morphological observation of cellular constituents		Secretions
				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 <a href="https://www.scc.ca">www.scc.ca</a>.

Elias Rafoul Vice President, Accreditation Services Publication on: 2024-01-02