

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 d’Alma)

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SCC File Number:	151222
Provider:	BNQ-EL
Provider File Number:	56418-1
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, 7th 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
- Installation de Port-Cartier, 3, rue de Shelter Bay, Port-Cartier (Québec) G5B 2W9 (CCN no.: 151218 / BNQ no.: 56414-1), accredited laboratory number: 996
- Hôpital and Centre d'hébergement de Sept-Îles, 45, du Père-Divet, Sept-Îles (Québec) G4R 3N7 (CCN no.: 151219 / BNQ no.: 56415-1), accredited laboratory number: 997
- 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 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) J0Y 2A0 (CCN no.: 151228 / BNQ no.: 56424-1), accredited laboratory number: 1006

SCOPE OF ACCREDITATION

01.0 BIOCHEMISTRY

- 01.1 BIOCHEMISTRY – CLINICAL
- 01.2 BIOCHEMISTRY – HORMONAL
- 01.3 BIOCHEMISTRY – IMMUNOLOGY

SCOPE OF ACCREDITATION

- 01.4 BIOCHEMISTRY – MEDICATION
- 01.5 BIOCHEMISTRY – TOXICOLOGY

02.0 MOLECULAR BIOLOGY

- 02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

05.0 HEMATOLOGY

- 05.2 HEMATOLOGY – CYTOLOGY
- 05.5 HEMATOLOGY – HEMOSTASIS
- 05.7 HEMATOLOGY – IMMUNOLOGY

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

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	Electrochemistry	Blood and derived products, CSF, urine, other biological fluids
			Microscopic examination including preparation	Urine, other biological fluids
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
			Immunoassay - turbidimetry	
Reflectance	Urine			

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
			Enzymatic method	Blood and derived products, CSF, urine
			Spectrophotometry	
	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunochromatography	Urine
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
	01.3 Biochemistry – immunology	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	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
			Immunoassay - turbidimetry	
			Turbidimetry	
			Enzymatic method	
	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	Immunochromatography	Urine
Spectrophotometry			Blood and derived products	
Enzymatic method			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, feces, CSF
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Calculation	Blood and derived products
			Flow cytometry	
			Impedance measurement	
			Photometry	
		Red blood cell aggregation technique	Microscopic examination including preparation	Blood and derived products, CSF, other biological fluids
			Precipitation	Blood and derived products
	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Coagulometry	
Immunoassay - turbidimetry				
Precipitation (visual reading)				
	Bleeding time	Aggregometry		
05.7 Hematology – immunology	Search for cellular abnormalities	Precipitation (visual reading)		

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	
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, secretions, feces, CSF, catheter, urine, blood and derived products, other biological fluids, environmental sample
			Microscopic and/or macroscopic examination including preparation	Clinical sample, secretions, 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
		Research and identification of bacteria	Microscopic and/or macroscopic 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
			Enzyme immunoassays (ELISA and derivatives)	Feces
		Research and identification of nucleic acids, toxins, enzymes, antibodies and bacterial antigens	Enzyme immunoassays (ELISA and derivatives)	Feces
			Enzyme immunoassays (ELISA and derivatives)	Feces
	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Culture and microscopic and/or macroscopic examination including preparation	Clinical sample
	07.5 Microbiology – parasitology	Research and identification of parasites	Microscopic and/or macroscopic examination including preparation	Blood and derived products
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 and/or macroscopic examination including preparation	Fresh tissue

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		Ultrastructural morphological observation of tissue and cell constituents		
	08.2 Pathology – fertility	Morphological study and cell identification		Semen

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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