

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 Le Royer)

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SCC File Number:	151217
Provider:	BNQ-EL
Provider File Number:	56413-1
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
- Port-Cartier installation, 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 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) 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

- 05.1 HEMATOLOGY – CYTOCHEMISTRY
- 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
- 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	Electrochemistry	Blood and derived products, urine, CSF, pleural fluid
			Reflectance	Urine
			Electrophoresis	Blood and derived products, urine
			Microscopic examination including preparation	Other biological fluids, urine
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
			Immunoassay - turbidimetry	Blood and derived products, urine
			Visual reading	Blood and derived products
			Enzymatic method	Blood and by-products, urine, CSF
			Spectrophotometry	Blood and by-products, urine, CSF
			Turbidimetry	Urine, CSF, blood and derived products
	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
			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	Immunoassay - agglutination	Blood and derived products
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
			Immunoassay - turbidimetry	Blood and derived products
			Turbidimetry	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	Immunochromatography	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 nucleic acids	Detection of nucleic acids	Clinical sample, feces
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Blood and blood products, marrow
	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Calculation	Blood and derived products
			Photometry	Blood and derived products
			Flow cytometry	Blood and derived products
			Microscopic examination including preparation	Blood and derived products, marrow, urine, other biological fluids
			Fluorescence	Blood and derived products
			Impedance measurement	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
			Chronometric method	Blood and derived products
Turbidimetry			Blood and derived products	
05.7 Hematology – immunology	Search for cellular abnormalities	Precipitation	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 groups	Immunological method of hemagglutination and derivative	Blood and derived products
		Research and/or identification of anti-erythrocytic antibodies	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	Secretions, blood and derived products, clinical sample, other biological fluids, feces, CSF, urine, environmental sample
			Microscopic examination including preparation	Secretions, blood and blood products, clinical sample, 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
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Secretions
		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
			Enzyme immunoassays (ELISA and derivatives)	Blood and derived products
			Immunoassay - Chemiluminescence	Blood and derived products
	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Fungal culture	Clinical sample
			Microscopic examination including preparation	Clinical sample
	07.5 Microbiology – parasitology	Research and identification of parasites	Microscopic examination including preparation	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	Fresh tissue
	08.2 Pathology – fertility	Morphological study and cell identification	Microscopic examination including preparation	Semen
	08.3 Pathology – cytology	Morphological observation of cellular constituents	Microscopic examination including preparation	Cells, secretions

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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