

MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory: Département clinique de médecine de laboratoire du CIUSS Saguenay-Lac-St-Jean (Site Hôpital de Chicoutimi)

Contact name: Karine Truchon, interim Clinico-administrative Director

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SCC File Number:	151212
Provider:	BNQ-EL
Provider File Number:	56408-1
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.

- 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
- 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) JOY 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
- 01.4 BIOCHEMISTRY – MEDICATION

SCOPE OF ACCREDITATION

01.5 BIOCHEMISTRY – TOXICOLOGY

02.0 MOLECULAR BIOLOGY

02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

02.4 MOLECULAR DIAGNOSIS – HEREDITARY DISEASES

05.0 HEMATOLOGY

05.1 HEMATOLOGY – CYTOCHEMISTRY

05.2 HEMATOLOGY – CYTOLOGY

05.3 HEMATOLOGY – ERYTHROCYTIC

05.5 HEMATOLOGY – HEMOSTASIS

05.6 HEMATOLOGY – IMMUNOCYTOMETRY

05.7 HEMATOLOGY – IMMUNOLOGY

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	Osmolality measurement	Cryoscopic osmometry	Serum, urine
		Research, identification and concentration determination of organic and inorganic	Reflectance	Urine
			Refractometry	Urine
			Co-oximetry	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		molecules and enzyme activity	Electrochemistry	Blood and derived products, CSF, sweat, urine, other biological fluids
			Electrophoresis	Urine, blood and derived products
			Microscopic examination including preparation	Urine
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood, urine
			Immunochemistry	Vaginal secretions
			Immunoassay - turbidimetry	Urine, blood and derived products
			Flow cytometry	Urine
			Enzymatic method	Blood and by-products, urine, CSF
			Spectrophotometry	Blood and by-products, urine, CSF
	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Urine, blood and derived products
			Immunochemistry	Urine
	01.3 Biochemistry – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	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	Blood and derived products
			Enzymatic method	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	Immunochemistry	Urine	
		Enzymatic method	Blood and derived products	
		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
				CSF
	02.4 Molecular diagnosis – hereditary diseases	Characterization and/or quantification of molecular anomalies		Feces
				Cells, blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Cells, marrow, 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
			Microscopic examination including preparation	Marrow, blood and derived products, urine, other biological fluids
			Photometry	Blood and derived products
		Impedance measurement	Blood and derived products	
	05.3 Hematology – erythrocytic	Red blood cell aggregation technique	Precipitation	Blood and derived products
		Search for cellular abnormalities	Microscopic examination including preparation	Blood and derived products
	05.5 Hematology – hemostasis	Research and determination of hemoglobin concentration	Spectrophotometry	Blood and derived products
		Determination of hemostasis parameters	Coagulometry	Blood and derived products
			Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
			Immunoassay - turbidimetry	Blood and derived products
			Chromogenic method	Blood and derived products
			Chronometric method	Blood and derived products
		Precipitation (visual reading)	Blood and derived products	
	Bleeding time	Aggregometry	Blood and derived products	
	05.6 Hematology – immunocytometry	Hematocytological phenotyping	Flow cytometry	Bone marrow, blood and derived products, other biological fluids
05.7 Hematology – immunology	Search for cellular abnormalities	Precipitation (visual reading)	Blood and derived products	
	Research, identification and/or determination of anticoagulants, antibodies, to be validated	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products	
	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products	
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Research and determination of erythrocyte antigens (for ABO, antibodies)	Immunological method of hemagglutination and derivative	Blood and derived products
		Determination of blood types		

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
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
				Feces
				Urine
				CSF
				Other biological fluids
				Blood and derived products
				Secretions
				Catheter
		Environmental sample		
	Research and identification of nucleic acids, toxins, enzymes, antibodies and bacterial antigens	Phenotypic determination: biochemical characterization	Isolate	
		Enzyme immunoassays (ELISA and derivatives)	Feces	
		Immunochromatography	Feces, urine, CSF	
	Research and identification of bacteria	Phenotypic determination by mass spectrometry	Isolate	
		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				
Enzyme immunoassays (ELISA and derivatives)			Blood and derived products, feces	
07.3 Microbiology – mycobacteriology	Research and identification of mycobacteria	Microscopic examination including preparation	Clinical sample, fresh tissue	
		Culture and microscopic and/or macroscopic examination including preparation	Blood and derived, fresh tissue, single sample	
07.4 Microbiology – mycology	Characterization of the sensitivity of infectious agents to different substances	Phenotypic determination: sensitivity tests	Isolate	
		Microscopic examination including preparation	Clinical sample	
	Research and identification of fungi and yeast	Fungal culture and microscopic examination including preparation	Blood and derived, clinical sample, fresh tissue	

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)	
			Phenotypic determination by mass spectrometry	Isolate	
			Immunoassay - fluorescence	Secretions	
		Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Enzyme immunoassays (ELISA and derivatives)	Blood and derived products	
	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	
	07.6 Microbiology – virology	Research and identification of specific viruses	Enzyme immunoassays (ELISA and derivatives)	Feces	
08.0 ANATOMICAL PATHOLOGY	08.1 Pathology – clinical	Evaluation of the proportion of specific constituents/antigens/enzymes	Immunofluorescence	Fresh tissue	
			Immunohistochemistry	Tissue/cell blocks (paraffin, others)	
		Ultrastructural morphological observation of tissue and cell constituents	Microscopic and/or macroscopic examination including preparation	Tissue/cell blocks (paraffin, others), fresh tissue	
			Immunohistochemistry	Tissue/cell blocks (paraffin, others)	
	08.2 Pathology – fertility	Morphological study and cell identification		Microscopic and/or macroscopic examination including preparation	Semen
				Enzymatic method	Semen
	08.3 Pathology – cytology	Morphological observation of cellular constituents	Microscopic and/or macroscopic 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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Vice President, Accreditation Services
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