

MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory: Département clinique de médecine de laboratoire de l'Hôpital de Gatineau (site Hôpital du Pontiac)

Contact name: Zied Ouechteti, Directeur, Clinico-administrative director

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SCC File Number:	151205
Provider:	BNQ-EL
Provider File Number:	56717-1
Accreditation Standard(s):	ISO 15189:2012 Medical laboratories – Requirements for quality and competence ISO 22870:2016 Point of care testing (POCT) – Requirements for quality and competence CAN/CSA-Z902-20 Blood and blood components
Program Specialty Area:	Medical
Initial Accreditation:	2023-12-09
Most Recent Accreditation:	2023-12-09
Accreditation Valid to:	2027-12-15

*Remarque : La présente portée d'accréditation existe également en anglais, 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.

- Gatineau Hospital, 909, La Vérendrye W.Bld., P. O. box 2000, Gatineau (Québec) J8P 7H2 (CCN N°: 151204/BNQ N°: 56716-1)
- Hull Hospital, 116 Lionel-Émond Blvd., Gatineau, Québec J8Y 1W7 (CCN N°: 151207/BNQ N°: 56519-1)
- CLSC and Centre d'hébergement de la Petite-Nation, 14, Saint-André St., Saint-André-Avelin (Québec) J0V 1W0 (CCN N°: 151206/BNQ N°: 56718-1)
- Maniwaki Hospital, 309, Desjardins boulevard, Maniwaki (Québec) J9E 2E7 (CCN N°: 151208/BNQ N°: 56720-1)
- Wakefield Memorial Hospital, 101, Burnside, Wakefield, La Pêche (Québec) J0X 3G0 (CCN N°: 151209/BNQ N°: 56721-1)
- Papineau Hospital, 155, Maclaren E. St., Gatineau (Québec) J8L 0C2 (CCN N°: 151210/BNQ N°: 56722-1)

SCOPE OF ACCREDITATION

01.0 BIOCHEMISTRY*

- 01.1 BIOCHEMISTRY – CLINICAL
- 01.2 BIOCHEMISTRY – HORMONAL
- 01.4 BIOCHEMISTRY – MEDICATION
- 01.5 BIOCHEMISTRY – TOXICOLOGY

(*) This discipline covers tests subject to ISO 22870; see detailed scope in APPENDIX A

05.0 HEMATOLOGY

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

06.0 TRANSFUSION MEDICINE

DETAILS OF SCOPE OF ACCREDITATION

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	30009 - Folic acid (folates)	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
		30010 - Lactic acid (colorimetric)	Spectrophotometry	Blood
		30013 - Uric Acid	Enzymatic method	Blood
		30016 - Alanine aminotransferase (ALT)	Enzymatic method	Blood
		30017 - Albumin	Reflectance	Blood, other biological fluids
		30039 - Prostate-specific antigen (PSA) test	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood
		30060 - Aspartate aminotransferase (AST)	Enzymatic method	Blood
		30070 - Glucose by glucometer	Electrochemistry	Blood
		30076 - Lactate acid (by electrochemistry)	Electrochemistry	Blood
		30083 - Bilirubin Direct (conjugated)	Reflectance	Blood
		30084 - Bilirubin total	Reflectance	Blood
		30105 - Calcium total	Reflectance	Blood
		30106 - Calcium Ionized	Electrochemistry	Blood
		30115 - Chloride	Electrochemistry	Blood
		30116 - Cholesterol – HDL	Enzymatic method	Blood
		30119 - Cholesterol total	Enzymatic method	Blood
		30130 - CK total	Enzymatic method	Blood
		30132 - Créatinine	Enzymatic method	Urine, blood
		30132 - Créatinine	Electrochemistry	Blood
		30210 - Gamma glutamyl transferase	Reflectance	Blood
		30212 - Blood Gas (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, métHb, oxyHb, SulfHb)	Electrochemistry	Blood
		30212 - Blood Gas (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, métHb, oxyHb, SulfHb)	Calculation	Blood
		30212 - Blood Gas (pO ₂ , pCO ₂ , pH, HCO ₃ , COHb, métHb, oxyHb, SulfHb)	Co-oximetry	Blood
		30214 - Glucose	Enzymatic method	Blood, CSF, other biological fluids
		30214 - Glucose	Electrochemistry	Blood
		30248 - Glycated hemoglobin (HbA1c)	Immunoassay - turbidimetry	Blood
		30301 - Lactate Dehydrogenase (LD)	Reflectance	Blood, biological fluid

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
		30306 - Lipase	Enzymatic method	Blood
		30332 - Total magnesium	Spectrophotometry	Blood
		30383 - pH (biological fluid)	Electrochemistry	Urine, other biological fluids
		30386 - Alkaline Phosphatase	Reflectance	Blood
		30391 - Phosphate	Reflectance	Blood
		30398 - Potassium	Electrochemistry	Blood, urine
		30404 - Total protein (other fluids)	Reflectance	CSF, other biological fluids
		30405 - Total protein (serum)	Reflectance	Blood
		30412 - C-reactive Protein (CRP) (incling ultrasensitive)	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood
		30478 - Sodium	Electrochemistry	Blood, urine
		30512 - Triglycerides	Enzymatic method	Blood
		30513 - Troponine T or I	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood
		30513 - Troponine T or I	Immunochromatography	Blood
		30531 - Urea	Enzymatic method	Blood
		30531 - Urea	Electrochemistry	Blood
		30532 - Urine (microscopic exam)	Microscopic examination including preparation	Urine
		30533 - Urine (summary examination)	Reflectance	Urine
		30534 - Urine (volume measurement for timed collection)	Visual reading	Urine
		30553 - Vitamine B12	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood
		01.2 Biochemistry – hormonal	30241 - Chorionic Gonadotropic Hormone (CGH) (serum or urine) (qualitative)	Immuno-chomatography
	30242 - Chorionic Gonadotropic Hormone (CGH) (serum or urine) (quantitative)		Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood
	30502 - T4L (free thyroxine)		Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood
	30516 - TSH (thyrotropic hormone)		Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood
	01.4 Biochemistry – medication	30600 - Acetaminophen (Tylenol®, Tempra®)	Enzymatic method	Blood

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)	
		30640 - Digoxin (Lanoxin®)	Immunoassay - colorimetry	Blood	
		30760 - Salicylates	Enzymatic method	Blood	
		30780 - Vancomycine (Vancocin®)	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood	
	01.5 Biochemistry – toxicology	30177 - Ethanol (ethyl alcohol) enzymatic	Enzymatic method	Blood	
		30851 - Street drugs / strip / drug	Immunoassay - fluorescence	Blood	
	POCT	Glucomètre		Blood	
		I-stat		Blood	
		Cobas h232		Blood	
		CoaguChek Xs Pro		Blood	
		Bilirubinomètre		Blood	
		Actim Prom and Partus		Biological fluid	
	05.0 HEMATOLOGY	05.2 Hematology – cytology	20320 - Liquid cytology (manual)	Microscopic examination including preparation	CSF, other biological fluids
			20361 - Complete blood count (CBC) or automated Hgb-HCT-Plat.	Flow cytometry	Blood, biological fluids
20361 - Complete blood count (CBC) or automated Hgb-HCT-Plat.			Impedance measurement	Blood, biological fluids	
20361 - Complete blood count (CBC) or automated Hgb-HCT-Plat.			Calculation	Blood, biological fluids	
20362 - Differential formula (manual) (including staining)			Microscopic examination including preparation	Blood	
20363 - Evaluation of red blood cells and platelets (orientation smear) (including staining)			Microscopic examination including preparation	Blood	
20364 - Complete blood count (CBC) or Hb-Ht-Plaq. Automated. Micro-method			Flow cytometry	Blood	
20364 - Complete blood count (CBC) or Hb-Ht-Plaq. Automated. Micro-method			Impedance measurement	Blood	
20364 - Complete blood count (CBC) or Hb-Ht-Plaq. Automated. Micro-method			Calculation	Blood	
20470 - Reticulocytes (automated)			Flow cytometry	Blood	
20470 - Reticulocytes (automated)			Impedance measurement	Blood	
20470 - Reticulocytes (automated)			Calculation	Blood	
20490 - Manual sedimentation			Sedimentation	Blood	

Discipline	Sub-discipline	Analytical parameter	Analytical principle	Matrix (sample)
	05.5 Hematology – hemostasis	20062 - D-Dimer (automated)	Immunoassay - fluorescence	Blood
		20241 - Activated partial thromboplastin time or partial thromboplastin time + activator (APTT)	Coagulometry	Blood
		20243 - Prothrombin time (INR) including fibrinogen derivative	Coagulometry	Blood
		20243 - Prothrombin time (INR) including fibrinogen derivative	Electrochemistry	Blood
	05.7 Hematology – immunology	20774 - Cryoglobulins (qualitative)	Precipitation	Blood
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	10002 - Cold agglutinins (titration) (quantitative) (autocontrols included)	Immunological method of hemagglutination and derivative	Blood
		10007 - Irregular antibodies (manual identification)	Immunological haemagglutination method and derivative	Blood
		10024 - Compatibility (manual or automated)	Immunological haemagglutination method and derivative	Blood
		10032 - Multispecific or monospecific direct coombs (tube technique) (manual)	Immunological haemagglutination method and derivative	Blood
		10034 - Polyspecific or monospecific direct coombs (gel technique) (manual)	Immunological haemagglutination method and derivative	Blood
		10086 - ABO-Rh blood group (manual)	Immunological haemagglutination method and derivative	Blood
		10136 - Common erythrocyte phenotype (patient or product / by antigen / excluding ABO, D / including controls) (manual)	Immunological haemagglutination method and derivative	Blood
		10150 - Irregular antibodies (manual search)	Immunological haemagglutination method and derivative	Blood
		10730 - ABO and D pellet retyping	Immunological haemagglutination method and derivative	Blood

Notes

ISO 15189:2012: Medical laboratories — Requirements for quality and competence

ISO 22870:2016: Point-of-care testing (POCT) — Requirements for quality and competence

CAN/CSA-Z902-20 – Blood and Blood Components

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.

Elias Rafoul
Vice President, Accreditation Services
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**APPENDIX A
SITES UNDER THE RESPONSIBILITY OF THE ACCREDITED LABORATORY**

**Département clinique de médecine de laboratoire de
l'Hôpital de Gatineau (site Hôpital du Pontiac)
200, Argue Crescent, P. O. Box 280,
Hawville (Québec) J0X 2Y0**

Sites	Address	Glucomètre	I-stat	Cobas h232	CoaguChek Xs Pro	Cell-dyn Emerald
Emergency	160, de la Chute, Mansfield-et-Pontefract (Québec) J0X 1R0	X	X	X	X	X
Test collection		X				
FMG		X				
Manoir Sacré-Cœur	230, de la Chute, Mansfield-et-Pontefract (Québec) J0X 1R0	X				
Test collection	72 St-Patrick Street, Chapeau, (Québec) J0X 1M0	X				

Sites	Address	Glucomètre	I-stat	Cobas h232	CoaguChek Xs Pro	Cell-dyn Emerald
FMG	340, Martineau Avenue, Otter Lake (Québec) J0X 2P0	X				
FMG (Lotus clinic)	394C, Centre St., Shawville (Québec) J0X 2Y0	X				
FMG	1164, de Clarendon Street, Quyon (Québec) J0X 2V0	X				
Centre d'accueil du Pontiac	290, Marion Street, Shawville (Québec) J0X 2Y0	X				

Sites	Address	Urisys 1100	HCG (urine)	Test rapide Strep A	Actim Prom et Partus
Emergency CLSC Mansfield	160, de la Chute, Mansfield-et-Pontefract (Québec) J0X 1R0	X	X	X	X