

MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory: Département clinique de médecine de laboratoire de l'Hôpital de Gatineau

Contact name: Zied Ouechteti, clinico-administrative director

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|-----------------------------------|--|
| SCC File Number: | 151204 |
| Provider: | BNQ-EL |
| Provider File Number: | 5671601 |
| 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: | 2027-12-09 |

*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.

- Pontiac Hospital, 200, Argue Crescent, Shawville (Québec) J0X 2Y0 (CCN N°: 151205/BNQ N°: 56517-1)
- 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)
- Hull Hospital, 116, Lionel-Émond Blvd., Gatineau (Québec) J8Y 1W7 (CCN N°: 151207/BNQ N°: 56719-1)
- Maniwaki Hospital, 309, Desjardins Blvd., 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
- 01.3 BIOCHEMISTRY – IMMUNOLOGY
- 01.4 BIOCHEMISTRY – MEDICATION
- 01.5 BIOCHEMISTRY – TOXICOLOGY

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

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
- 05.6 HEMATOLOGY – IMMUNOCYTOMETRY
- 05.7 HEMATOLOGY – IMMUNOLOGY

06.0 TRANSFUSION MEDICINE

08.0 ANATOMICAL PATHOLOGY

08.1 PATHOLOGY – CLINICAL

08.2 PATHOLOGY – FERTILITY

DETAILS OF SCOPE OF ACCREDITATION

| Discipline | Sub-discipline | Analytical parameter | Analytical principle | Matrix (sample) |
|-------------------|--------------------------------|---|---|---|
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Osmolality measurement | Cryoscopic Osmometry | Blood and blood products, stool, urine, other biological fluids |
| | | Research, identification and concentration determination of organic and inorganic molecules and enzyme activity | Calculation | Blood and blood products, urine, CSF, other biological fluids |
| | | | Co-oximetry | Blood and derived products |
| | | | Electrochemistry | Blood and blood products, feces, urine, CSF, secretions, other biological fluids |
| | | | Electrophoresis | Blood and derived products, CSF, urine |
| | | | Electrophoresis-immunofixation | Blood and derived products, urine |
| | | | Immunochromatography | Blood and by-products, feces, secretions |
| | | | Microscopic examination including preparation | Blood and by-products, feces, secretions |
| | 01.2 Biochemistry – hormonal | Research, identification and concentration determination of organic and inorganic molecules and enzyme activity | Automated microscopy, automatic image evaluation | Urine |
| | | | Enzyme immunoassays (chemiluminescence, ELISA and derivatives) | Blood and blood products, clinical specimen, feces, CSF, secretions, urine, other biological fluids |
| | | | Immunoassay - turbidimetry | Blood and blood products, feces, urine |
| | | | Enzymatic method | Blood and blood products, urine, CSF, other biological fluids |
| | 01.3 Biochemistry – immunology | Research, identification and concentration determination of organic and inorganic molecules and enzyme activity | Precipitation | Blood, urine and by-products |
| | | | Reflectance | Blood and blood products, clinical sample, feces, secretions, urine, other biological fluids |

| Discipline | Sub-discipline | Analytical parameter | Analytical principle | Matrix (sample) |
|--|--|---|---|---|
| | | | Spectrophotometry | Blood and blood products, clinical specimen, feces, secretions, CSF, urine, other biological fluids |
| | | | Enzyme immunoassays (chemiluminescence, ELISA and derivatives) | Blood and derived products, urine |
| | 01.4 Biochemistry – medication | Research, identification and/or determination of the concentration of xenobiotics/drugs | Immunoassay - agglutination | Blood and derived products |
| | | Research, identification and/or determination of the concentration of xenobiotics/drugs | Enzyme immunoassays (chemiluminescence, ELISA and derivatives) | Blood and derived products |
| | 01.5 Biochemistry – toxicology | Research, identification and/or determination of the concentration of toxic substances or analytes | Immunoassay - fluorescence | Blood and derived products |
| | POCT | Accucheck informII Glucomètre | NA | Blood |
| | | Hémocue Hb 201+ | NA | Blood |
| DCA Vantage HBA1C | | NA | Blood | |
| 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 | Blood and blood products, CSF, fresh tissue |
| 05.0 HEMATOLOGY | 05.1 Hematology – cytochemistry | Hemogram, research, identification and/or cells quantification | Microscopic examination including preparation | Cells, marrow, blood and blood products, urine |
| | | | Impedance measurement | Blood and derived products |
| | 05.2 Hematology – cytology | Red blood cell aggregation technique | Precipitation | Blood and blood products, CSF, fresh tissue |
| | 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 |
| | | | Precipitation | Blood and derived products |
| | | | Turbidimetry | Blood and derived products |
| 05.6 Hematology immunocytometry | Hematocytological phenotyping | Flow cytometry | Blood and blood products, marrow | |
| 05.7 Hematology – immunology | Search for cellular abnormalities | Precipitation | Blood and derived products | |
| | Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies | Immunoassay - turbidimetry | Blood and derived products | |

| Discipline | Sub-discipline | Analytical parameter | Analytical principle | Matrix (sample) |
|---------------------------|----------------------------|--|---|-----------------------------------|
| 06.0 TRANSFUSION MEDICINE | 06.0 Transfusion medicine | Research and determination of erythrocyte antigens; determination of blood groups | Immunological method of hemagglutination and derivative | Blood and derived products, cells |
| | | Research and/or identification of anti-erythrocytic antibodies | Immunological method of hemagglutination and derivative | Blood and derived products, cells |
| 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 | Cells, secretions |

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
909, La Vérendrye West boulevard,
P. O. box 2000, Gatineau (Québec) J8P 7H2**

| Sites | Address | Accu-Chek inform II Glucometer | Pregnancy test |
|-----------------------------|--|---|-----------------------|
| UMF-U | 909, de La Vérendrye West boulevard, Door 525 Gatineau (Québec) J8P 7H2 | X | X |
| CSAPO Mini-Urgence 0-17 | 500, de l'Hôpital boulevard, Gatineau (Québec) J8V 2P5 | X | |
| CLSC La Gappe | 777, de La Gappe boulevard, Gatineau (Québec) J8T 8R2 | X | |
| CHSLD Ernest-Brisson MBS | 134, Jean-René Monette Street, Gatineau (Québec) J8P 7C3 | X | |
| CLSC Aylmer | 425, Leguerrier Street, Gatineau (Québec) J9H 6N8 | X | |