

MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory: Département clinique de médecine de laboratoire de l'HÔPITAL DE LA CITÉ-DE-LA-SANTÉ (site Hôpital Pierre-Le Gardeur)

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|-----------------------------------|---|
| SCC File Number: | 151172 |
| Provider: | BNQ-EL |
| Provider File Number: | 56734-1 |
| Accreditation Standard(s): | ISO 15189:2022 <i>Medical laboratories – Requirements for quality and competence</i> ; CAN/CSA-Z902-20 <i>Blood and blood components</i> |
| Program Specialty Area: | Medical |
| Initial Accreditation: | 2021-05-17 |
| Most Recent Accreditation: | 2024-12-17 |
| Accreditation Valid to: | 2029-05-17 |

*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 la Cité-de-la-Santé, 1755, René-Laennec Blvd., Laval (Québec) H7M 3L9 (CCN N°: 151171/BNQ N°: 56733-1)
- Centre hospitalier régional de Lanaudière, 1000, Sainte-Anne Blvd., Saint-Charles-Borromée (Québec) J6E 6J2 (CCN N°: 151173/BNQ N°: 56735-1)
- Hôpital de Mont-Laurier, 2561, chemin de la Lièvre Sud, Mont-Laurier (Québec) J9L 3G3 (CCN N°: 151174/BNQ N°: 56736-1)
- Centre de services de Rivière-Rouge, 1525, de l'Annonciation Nord St., Rivière-Rouge (Québec) J0T 1T0 (CCN N°: 151175/BNQ N°: 56737-1)
- Hôpital Laurentien, 234, Saint-Vincent St., Sainte-Agathe-des-Monts (Québec) J8C 2B8 (CCN N°: 151176/BNQ N°: 56738-1)
- Hôpital de Saint-Eustache, 520, Arthur-Sauvé Blvd., St-Eustache (Québec) J7R 5B1 (CCN N°: 151177/BNQ N°: 56739-1)
- Hôpital de Saint-Jérôme, 290, Montigny St., Saint-Jérôme (Québec) J7Z 5T3 (CCN N°: 151178/BNQ N°: 56740-1)
- Centre multiservices de santé et de services sociaux d'Argenteuil, 145, de la Providence Av., Lachute (Québec) J8H 4C7 (CCN N°: 151179/BNQ N°: 56741-1)

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
- 01.6 BIOCHEMISTRY – POCT (*)

(*) See appendix A

02.0 MOLECULAR BIOLOGY

- 02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

05.0 HEMATOLOGY

- 05.1 HEMATOLOGY – CYTOCHEMISTRY

SCOPE OF ACCREDITATION

- 05.2 HEMATOLOGY – CYTOLOGY
- 05.3 HEMATOLOGY – ERYTHROCYTIC
- 05.5 HEMATOLOGY – HEMOSTASIS
- 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 | Physical characterization | Reflectance | Urine |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Physical characterization | Refractometry | Urine and other biological fluids |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Physical characterization | Cryoscopic Osmometry | Blood and blood products, feces, urine and other biological fluids |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Chromatography | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Colorimetry | Blood and blood products, urine |

| Discipline | Sub-discipline | Nature of the test | Analytical principle | Matrix (sample) |
|-------------------|------------------------------|--|---|--|
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Co-oximetry | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Flow cytometry | Urine |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Electrochemistry | Blood and blood products, urine, feces, other biological fluids, CSF, secretions |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Electrophoresis | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Electrophoresis – immunofixation | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Microscopic examination including preparation | Other biological fluids, urine |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | (Immunoassay - enzymatic (chemiluminescence, EIA and derivatives) | Blood and blood products, CSF |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Immunoassay - fluorescence | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Immunoassay - turbidimetry | Blood and blood products, Feces |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Enzymatic method | Blood and blood products, urine, CSF, other biological fluid |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Nephelometry | Blood and blood products |

| Discipline | Sub-discipline | Nature of the test | Analytical principle | Matrix (sample) |
|-------------------|--------------------------------|--|---|---|
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Potentiometry | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Precipitation | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.1 Biochemistry – clinical | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Spectrophotometry | Blood and blood products, urine, feces, other biological fluids |
| 01.0 BIOCHEMISTRY | 01.2 Biochemistry – hormonal | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Enzymatic immunoassay (chemiluminescence, EIA and derivatives) | Blood and blood products, Urine |
| 01.0 BIOCHEMISTRY | 01.2 Biochemistry – hormonal | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | Visual reading | Blood and blood products, Urine |
| 01.0 BIOCHEMISTRY | 01.3 Biochemistry – immunology | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity. | (Immunoassay - enzymatic (chemiluminescence, EIA and derivatives) | Blood and blood products, Urine |
| 01.0 BIOCHEMISTRY | 01.4 Biochemistry – medication | Research, identification and/or determination of the concentration of xenobiotics / drugs. | Immunoassay - agglutination | Blood and blood products, Urine |
| 01.0 BIOCHEMISTRY | 01.4 Biochemistry – medication | Research, identification and/or determination of the concentration of xenobiotics / drugs. | Immunoassay - enzymatic (chemiluminescence, EIA and derivatives) | Blood and blood products, Urine |
| 01.0 BIOCHEMISTRY | 01.4 Biochemistry – medication | Research, identification and/or determination of the concentration of xenobiotics / drugs. | Immunoassay - fluorescence | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.4 Biochemistry – medication | Research, identification and/or determination of the concentration of xenobiotics / drugs. | Immunoassay - turbidimetry | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.4 Biochemistry – medication | Research, identification and/or determination of the concentration of xenobiotics / drugs. | Spectrophotometry | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.5 Biochemistry – toxicology | Research, identification and/or determination of the concentration of toxic substances or analytes. | Immunoassay - fluorescence | Urine |

| Discipline | Sub-discipline | Nature of the test | Analytical principle | Matrix (sample) |
|------------------------|--|---|--|---|
| 01.0 BIOCHEMISTRY | 01.5 Biochemistry – toxicology | Research, identification and/or determination of the concentration of toxic substances or analytes. | Enzymatic method | Blood and blood products |
| 01.0 BIOCHEMISTRY | 01.6 Biochemistry – POCT | Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity | AccuCheck Inform II from Roche Hemocue | Blood and blood 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 specimen |
| 05.0 HEMATOLOGY | 05.1 Hematology – cytochemistry | Hemogram, research, identification and/or cells quantification | Microscopic examination including preparation | Blood and blood products, Marrow |
| 05.0 HEMATOLOGY | 05.2 Hematology – cytology | Hemogram, research, identification and/or cells quantification | Calculations | Blood and blood products |
| 05.0 HEMATOLOGY | 05.2 Hematology – cytology | Hemogram, research, identification and/or cells quantification | Microscopic examination including preparation | Blood and blood products, other biological fluids |
| 05.0 HEMATOLOGY | 05.2 Hematology – cytology | Hemogram, research, identification and/or cells quantification | Impedancemetry | Blood and blood products |
| 05.0 HEMATOLOGY | 05.2 Hematology – cytology | Hemogram, research, identification and/or cells quantification | Precipitation | Blood and blood products |
| 05.0 HEMATOLOGY | 05.3 Hematology – erythrocytic | Physical characterization | Viscosimetry | Blood and blood products |
| 05.0 HEMATOLOGY | 05.3 Hematology – erythrocytic | Research and determination of hemoglobin concentration | Chromatography | Blood and blood products |
| 05.0 HEMATOLOGY | 05.5 Hematology – hemostasis | Determination of hemostasis parameters | Immunoassay - turbidimetry | Blood and blood products |
| 05.0 HEMATOLOGY | 05.5 Hematology – hemostasis | Determination of hemostasis parameters | Visual reading | Blood and blood products |
| 05.0 HEMATOLOGY | 05.5 Hematology – hemostasis | Determination of hemostasis parameters | Chronometric method | Blood and blood products |
| 05.0 HEMATOLOGY | 05.5 Hematology – hemostasis | Determination of hemostasis parameters | Photometry | Blood and blood products |
| 05.0 HEMATOLOGY | 05.5 Hematology – hemostasis | Determination of hemostasis parameters | Precipitation | Blood and blood products |
| 05.0 HEMATOLOGY | 05.5 Hematology – hemostasis | Determination of hemostasis parameters | Turbidimetry | Blood and blood products |
| 05.0 HEMATOLOGY | 05.7 Hematology – immunology | Search for cellular abnormalities | Precipitation and visual reading | Blood and blood products |
| 05.0 HEMATOLOGY | 05.7 Hematology – immunology | Research and determination of antibody concentration | Immunoassay - enzymatic (chemiluminescence, EIA and derivatives) | Blood and blood products |

| Discipline | Sub-discipline | Nature of the test | Analytical principle | Matrix (sample) |
|---------------------------|------------------------------------|--|--|---|
| 05.0 HEMATOLOGY | 05.7 Hematology – immunology | Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies | Immunoassay - fluorescence | Blood and blood products |
| 05.0 HEMATOLOGY | 05.7 Hematology – immunology | Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies | Nephelometry | Blood and blood products |
| 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 blood products |
| 06.0 TRANSFUSION MEDICINE | 06.0 TRANSFUSION MEDICINE | Research and/or identification of anti-erythrocyte antibodies | Immunological method of hemagglutination and derivative | Blood and blood products |
| 06.0 TRANSFUSION MEDICINE | 06.0 TRANSFUSION MEDICINE | Cell treatment to eliminate interference | Immunological method of hemagglutination and derivative | Blood and blood products |
| 07.0 MICROBIOLOGY | 07.1 Microbiology – bacteriology | Preparation for bacterial research and identification | Bacterial culture | Clinical sample |
| 07.0 MICROBIOLOGY | 07.1 Microbiology – bacteriology | Preparation for bacterial research and identification | Immunoassay - enzymatic | Blood |
| 07.0 MICROBIOLOGY | 07.1 Microbiology – bacteriology | Preparation for bacterial research and identification | Phenotypic determination: biochemical characterization | Respiratory specimen |
| 07.0 MICROBIOLOGY | 07.1 Microbiology – bacteriology | Preparation for bacterial research and identification | Microscopic examination including preparation | Urine, CSF |
| 07.0 MICROBIOLOGY | 07.1 Microbiology – bacteriology | Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents | Microscopic examination including preparation | Biological fluid, superficial pus, deep pus, feces, culture |
| 07.0 MICROBIOLOGY | 07.2 Microbiology – immunoserology | Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents | Microscopic examination including preparation | Blood |
| 07.0 MICROBIOLOGY | 07.2 Microbiology – immunoserology | Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents | Enzyme-linked phenotypic determination (ELISA and derivatives) | Blood |
| 07.0 MICROBIOLOGY | 07.2 Microbiology – immunoserology | Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents | Qualitative or quantitative agglutination | Blood |
| 07.0 MICROBIOLOGY | 07.2 Microbiology – immunoserology | Research, identification and/or determination of the concentration of specific antibodies and/or antigens to infectious agents | Enzymatic immunoassay (chemiluminescence, EIA and derivatives) | Blood |

| Discipline | Sub-discipline | Nature of the test | Analytical principle | Matrix (sample) |
|---------------------------|--------------------------------------|--|---|--|
| 07.0 MICROBIOLOGY | 07.3 Microbiology – mycobacteriology | Research and identification of mycobacteria | Microscopic examination including preparation | Fresh tissue |
| 07.0 MICROBIOLOGY | 07.4 Microbiology – mycology | Characterization of the sensitivity of infectious agents to different substances | Phenotypic determination: sensitivity tests | Clinical sample |
| 07.0 MICROBIOLOGY | 07.4 Microbiology – mycology | Research and identification of fungi and yeasts | Fungal culture | Deep specimen |
| 07.0 MICROBIOLOGY | 07.4 Microbiology – mycology | Research and identification of fungi and yeasts | Microscopic examination including preparation | Superficial specimen |
| 07.0 MICROBIOLOGY | 07.5 Microbiology – parasitology | Research and identification of parasites | Microscopic examination including preparation | Clinical sample |
| 07.0 MICROBIOLOGY | 07.5 Microbiology – parasitology | Research, identification and/or determination of the concentration of specific antibodies and/or antigens against infectious agents | Enzyme immunoassay (chemiluminescence, EIA and derivatives) | Blood, feces |
| 07.0 MICROBIOLOGY | 07.6 Microbiology – virology | Research and identification of specific viruses | Enzyme immunoassay (chemiluminescence, EIA and derivatives) | Urine, genital specimen |
| 07.0 MICROBIOLOGY | 07.6 Microbiology – virology | Research, identification and/or determination of the concentration of specific antibodies and/or antigens against infectious agents | Detection of nucleic acid by amplification | Clinical specimen, CSF, blood |
| 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 | Tissue/cell blocks (paraffin, other), fresh tissue |
| 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 | Immunohistochemistry | Tissue/cell blocks (paraffin, other) |
| 08.0 ANATOMICAL PATHOLOGY | 08.2 Pathology – fertility | Morphological study and cells identification | Microscopic examination including preparation | Semen |
| 08.0 ANATOMICAL PATHOLOGY | 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 15189:2022: Medical laboratories — 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
Publication on: 2024-12-18

**APPENDIX A
SITES UNDER THE RESPONSIBILITY OF THE ACCREDITED LABORATORY**

**Département clinique de médecine de laboratoire de
l'Hôpital de la Cité-de-la-Santé
Hôpital Pierre-Le Gardeur
911, montée des Pionniers
Terrebonne (Québec) J6V 2H2**

| Sites | Addresses | AccuCheck Inform II |
|---|--|----------------------------|
| UMF-Claude David | 135, Claude David Boulevard, Repentigny (Québec) J6A 1N6 | ✓ |
| CHSLD Claude David | 135, Claude David Boulevard, Repentigny (Québec) J6A 1N6 | ✓ |
| CHSLD Deux-Rives | 250, Brien Boulevard, Repentigny (Québec) J6A 8J8 | ✓ |
| Vigi Santé Yves Blais | 2893, Des Ancêtres Avenue, Mascouche (Québec) J7K 1X6 | ✓ |
| CHSLD Côte Boisé | 4300, Angora Street, Terrebonne (Québec) J6X 4P1 | ✓ |
| CHSLD Assomption | 410, Ange Gardien Boulevard, L'Assomption (Québec) J5W 1S7 | ✓ |
| Lamater sample collection | 3195, La Pinière Boulevard, Terrebonne (Québec) J6X 4R4 | ✓ |
| Mid-wife | 145, Jacques-Plante Street, Repentigny (Québec) J5Y 0A8 | ✓ |
| MDA Assomption | 220, Hector-Papin Boulevard, Assomption, (Québec) J5W 0P4 | ✓ |
| MDA Repentigny | 240, Jacque-Plante Street, Repentigny, (Québec) J5Y 4E3 | ✓ |
| MDA Mascouche | 1500, Prudent-Beaudry Street, Mascouche, (Québec) J7K 0Z4 | ✓ |
| CLSC Lamater - Current services | 1317, des Seigneurs Boulevard, Terrebonne (Québec) J6W 5B1 | ✓ |
| CLSC Meilleur - Current services | 814, Ange Gardien Nord, L'Assomption (Québec) J5W 1P6 | ✓ |
| CLSC Meilleur – Sample collection | 1124, Iberville Boulevard, Repentigny (Québec) J5Y 3M6 | ✓ |
| CLSC Meilleur - Outpatient psychiatry clinic Charlemagne | 100, Grenier Street, Suite 203, Charlemagne (Québec) J5Z 1C4 | ✓ |
| CLSC Meilleur Outpatient psychiatry clinic Lachenaie | 1355, Grande allée Boulevard, Suite 101, Lachenaie, (Québec) J6W 4E1 | ✓ |