

## MEDICAL LABORATORY ACCREDITATION PROGRAM

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** Département clinique de médecine de laboratoire du Centre universitaire de santé de McGill (CUSM) (site Glen)

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<b>SCC File Number:</b>	151112
<b>Provider:</b>	BNQ-EL
<b>Provider File Number:</b>	56679-1
<b>Accreditation Standard(s):</b>	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
<b>Program Specialty Area:</b>	Medical
<b>Initial Accreditation:</b>	2020-06-10
<b>Most Recent Accreditation:</b>	2025-03-13
<b>Accreditation Valid to:</b>	2028-06-10

*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.

- Pavillon Sainte-Famille, 22, Notre-Dame North St., Ville-Marie (Québec) J9V 1W8 (CCN N°: 151113/BNQ N°: 56680-1)
- CLSC de Senneterre, 961, de la Clinique St., Senneterre (Québec) J0Y 2M0 (CCN N°: 151114/BNQ N°: 56681-1)
- Centre de soins de courte durée La Sarre, 679, 2<sup>nd</sup> Street East, La Sarre (Québec) J9Z 2X7 (CCN N°: 151115/BNQ N°: 56682-1)
- Hôpital et Centre de réadaptation en dépendance de Val-d'Or, 725, 6th Street, Val-d'Or (Québec) J9P 3Y1 (CCN N°: 151116/BNQ N°: 56683-1)
- Hôpital d'Amos, 622, 4<sup>th</sup> Street West, Amos (Québec) J9T 2S2 (CCN N°: 151117/BNQ N°: 56684-1)
- Hôpital de Rouyn-Noranda, 4, 9th Street, Rouyn-Noranda (Québec) J9X 2B2 (CCN N°: 151118/BNQ N°: 56685-1)
- Point de service de Témiscaming-et-de-Kipawa, 180, Anvik St., Témiscaming (Québec) J0Z 3R0 (CCN N°: 151119/BNQ N°: 56686-1)
- Centre hospitalier de St. Mary's, 3830, Lacombe Ave., Montréal (Québec) H3T 1M5 (CCN N°: 151120/BNQ N°: 56687-1)
- Hôpital de LaSalle, 8585, Champlain, Montréal (Québec) H8P 1C1 (CCN N°: 151121/BNQ N°: 56688-1)
- Hôpital général du Lakeshore, 160, Stillview Ave., Pointe-Claire (Québec) H9R 2Y2 (CCN N°: 151122/BNQ N°: 56689-1)
- Hôpital général juif, 3755, Côte-Sainte-Catherine, Montréal (Québec) H3T 1E2 (CCN N°: 151123/BNQ N°: 56690-1)
- Hôpital général de Montréal, 1650, Cedar Ave., Montréal (Québec) H3G 1A4 (CCN N°: 151124/BNQ N°: 56691-1)
- Hôpital de Lachine, 650, 16th Avenue, Montréal (Québec) H8S 3N5 (CCN N°: 151125/BNQ N°: 56692-1)
- Institut et Hôpital neurologiques de Montréal, 3801, University St., Montréal (Québec) H3A 2B4 (CCN N°: 151168/BNQ N°: 58265-1)

## 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

### 02.0 MOLECULAR BIOLOGY

- 02.1 MOLECULAR DIAGNOSIS – VARIOUS
- 02.2 MOLECULAR DIAGNOSIS – HEMATOLOGY
- 02.3 MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES

## SCOPE OF ACCREDITATION

- 02.4 MOLECULAR DIAGNOSIS – HEREDITARY DISEASES
- 02.5 MOLECULAR DIAGNOSIS – ONCOLOGY

### 04.0 GENETICS / CYTOGENETICS

- 04.1 GENETICS – BIOCHEMISTRY
- 04.2 GENETICS – CYTOGENETICS

### 05.0 HEMATOLOGY

- 05.1 HEMATOLOGY – CYTOCHEMISTRY
- 05.2 HEMATOLOGY – CYTOLOGY
- 05.3 HEMATOLOGY – ERYTHROCYTIC
- 05.4 HEMATOLOGY – GRAFTS
- 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
- 08.3 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	Osmolality measurement	Cryoscopic Osmometry	Blood and derived products, urine, other biological fluids
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Element identification and numbering	Microscopic examination including preparation	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Calculation	Blood and derived products, biological fluids, CSF
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Chromatography	Blood and derived products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Co-oximetry	Blood and derived products
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Digital image	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrochemistry	CSF, blood and derived products, urine and other biological fluids, sweat, clinical sample
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrophoresis	CSF, blood and derived products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrophoresis-immunofixation	Blood and derived products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Microscopic and/or macroscopic examination including preparation	Urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic	Isoelectric focussing	CSF, blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		molecules and enzyme activity		
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	CSF, blood and derived products, biological fluids, secretions, feces
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunoassay - turbidimetry	Blood and derived products, urine, CSF
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Enzymatic method	Blood and derived products, urine
01.0 BIOCHEMISTRY	01.1 Biochemistry – clinical	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Spectrophotometry	CSF, blood and derived products, urine and other biological fluids
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Chromatography	Urine, blood and derived products
01.0 BIOCHEMISTRY	01.2 Biochemistry – hormonal	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunochromatography	Urine
01.0 BIOCHEMISTRY	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
01.0 BIOCHEMISTRY	01.3 Biochemistry – immunology	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
01.0 BIOCHEMISTRY	01.3 Biochemistry – immunology	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Immunoassay - turbidimetry	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Chromatography	Blood and derived products
01.0 BIOCHEMISTRY	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
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Immunoassay - turbidimetry	Blood and derived products
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Mass spectroscopy	Blood and derived products
01.0 BIOCHEMISTRY	01.4 Biochemistry – medication	Research, identification and/or determination of the concentration of xenobiotics/drugs	Spectrophotometry	Blood and derived products
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	Chromatography	Blood and derived products
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Urine
01.0 BIOCHEMISTRY	01.5 Biochemistry – toxicology	Research, identification and/or determination of the concentration of toxic substances or analytes	Spectrophotometry	Blood and derived products, urine
01.0 BIOCHEMISTRY	POCT	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Electrochemistry/Spectrophotometry/Calculation/Co-oximetry	Blood and derived products
01.0 BIOCHEMISTRY	POCT	Research, identification and concentration determination of organic and inorganic molecules and enzyme activity	Inhibition of latex agglutination / spectrophotometry	Blood and derived products
02.0 MOLECULAR BIOLOGY	02.1 Molecular diagnosis – various	Molecular techniques for biomedical analysis	Detection of nucleic acids	DNA or RNA from clinical sample
02.0 MOLECULAR BIOLOGY	02.1 Molecular diagnosis – various	Molecular techniques for biomedical analysis	Detection of nucleic acids	Waxed tissue
02.0 MOLECULAR BIOLOGY	02.1 Molecular diagnosis – various	Molecular techniques for biomedical analysis	Detection of nucleic acids	Amniotic fluid, blood and derived products, fresh tissue, marrow, cells

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
02.0 MOLECULAR BIOLOGY	02.1 Molecular diagnosis – various	Molecular techniques for biomedical analysis	Fragment analysis	Amniotic fluid, fresh tissue, cells
02.0 MOLECULAR BIOLOGY	02.1 Molecular diagnosis – various	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions. Mutations and amplifications	Next generation sequencing	Whole blood, amniotic fluid, cell culture
02.0 MOLECULAR BIOLOGY	02.2 Molecular diagnosis – hematology	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions.	Next generation sequencing	Whole blood, amniotic fluid, cell culture
02.0 MOLECULAR BIOLOGY	02.2 Molecular diagnosis – hematology	Determination of hemostasis parameters	Detection of nucleic acids	Blood and derived products, cells
02.0 MOLECULAR BIOLOGY	02.2 Molecular diagnosis – hematology	HLA genotyping, chimerism, genetic polymorphisms	Molecular typing (SSO),	Blood and derived products
02.0 MOLECULAR BIOLOGY	02.2 Molecular diagnosis – hematology	HLA genotyping, chimerism, genetic polymorphisms	sequencing	Blood and derived products, cells
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, blood and derived products, feces, urine, secretions, other biological fluids
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Characterization and/or quantification of molecular anomalies detection of mutations, inversions, translocations, methylations, deletions. Mutations and amplifications	Fragment analysis	Tissue/cell blocks (paraffin, others), cells, blood and derived products, other biological fluids
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Characterization and/or quantification of molecular anomalies detection of mutations, inversions, translocations, methylations, deletions. Mutations and amplifications	Detection of nucleic acids	Tissue/cell blocks (paraffin, others), cells, blood and derived products, other biological fluids
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Characterization and/or quantification of molecular anomalies detection of mutations, inversions, translocations, methylations, deletions. Mutations and amplifications	Genotyping (allelic discrimination)	Blood and derived products
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Characterization and/or quantification of molecular anomalies detection of mutations, inversions, translocations, methylations,	Genotyping (nucleotide triplets)	Whole blood, amniotic fluid, cell culture

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		deletions. Mutations and amplifications		
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Characterization and/or quantification of molecular anomalies detection of mutations, inversions, translocations, methylations, deletions. Mutations and amplifications	Sequencing	Tissue/cell blocks (paraffin, other), cells, blood and blood products, other biological fluids, amniotic fluid, cell culture
02.0 MOLECULAR BIOLOGY	02.4 Molecular diagnosis – hereditary diseases	Characterization and/or quantification of molecular anomalies detection of mutations, inversions, translocations, methylations, deletions. Mutations and amplifications	Next generation sequencing	Tissue/cell blocks (paraffin, other), cells, whole blood, amniotic fluid
02.0 MOLECULAR BIOLOGY	02.5 Molecular diagnosis – oncology	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions.	Methylation analysis	Tissue/cell blocks (paraffin, other), cells and fresh tissue
02.0 MOLECULAR BIOLOGY	02.5 Molecular diagnosis – oncology	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions.	Next generation sequencing	Tissue/cell blocks (paraffin, other), cells and fresh tissue
02.0 MOLECULAR BIOLOGY	02.5 Molecular diagnosis – oncology	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions.	Genotyping (Fragment size analysis)	Tissue/cell blocks (paraffin, other), cells and fresh tissue
02.0 MOLECULAR BIOLOGY	02.5 Molecular diagnosis – oncology	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions.	Genotyping (allelic discrimination)	Whole blood, marrow, tissue/cell blocks (paraffin, other), cells and fresh tissue
02.0 MOLECULAR BIOLOGY	02.5 Molecular diagnosis – oncology	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions.	Genotyping (fusion)	Whole blood, marrow, tissue/cell blocks (paraffin, other), cells and fresh tissue
02.0 MOLECULAR BIOLOGY	02.5 Molecular diagnosis – oncology	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions.	Quantification of DNA copy number	Tissue/cell blocks (paraffin, other), cells and fresh tissue



Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
02.0 MOLECULAR BIOLOGY	02.5 Molecular diagnosis – oncology	Search for chromosomal and/or molecular abnormalities	Molecular in situ hybridization (CISH, FISH)	Tissue/cell blocks (paraffin, others)
04.0 GENETICS - CYTOGENETICS	04.1 Genetics – biochemistry	Expression analysis and/or mutation-related functional tests	Ion exchange chromatography (HPLC)	Blood and derived products, urine, CSF, cells
04.0 GENETICS - CYTOGENETICS	04.1 Genetics – biochemistry	Expression analysis and/or mutation-related functional tests	Visual reading	Urine
04.0 GENETICS - CYTOGENETICS	04.1 Genetics – biochemistry	Expression analysis and/or mutation-related functional tests	Mass spectroscopy	Blood and derived products
04.0 GENETICS - CYTOGENETICS	04.1 Genetics – biochemistry	Expression analysis and/or mutation-related functional tests	Spectrophotometry	Cells
04.0 GENETICS - CYTOGENETICS	04.2 Genetics – cytogenetics	Characterization of molecular anomalies	Microscopic examination including preparation	Cells
04.0 GENETICS - CYTOGENETICS	04.2 Genetics – cytogenetics	Karyotype - Numerical and morphological study of chromosomes	Microscopic examination including preparation	Amniotic liquid, marrow, blood and derived products, fresh tissue, cells, other biological fluids
04.0 GENETICS - CYTOGENETICS	04.2 Genetics – cytogenetics	Genetic diagnosis	Cell culture	Cells, fresh tissue, amniotic fluid, marrow, blood and derived products, other biological fluids
04.0 GENETICS - CYTOGENETICS	04.2 Genetics – cytogenetics	Genetic diagnosis	Microscopic examination including preparation	Blood and derived products, cells
04.0 GENETICS - CYTOGENETICS	04.2 Genetics – cytogenetics	Search for chromosomal and/or molecular abnormalities	Comparative genomic hybridization (CGH)	Amniotic fluid, blood and derived products, cells, fresh tissue, marrow
04.0 GENETICS - CYTOGENETICS	04.2 Genetics – cytogenetics	Search for chromosomal and/or molecular abnormalities	Molecular in situ hybridization (CISH, FISH)	Tissue/cell blocks (paraffin, other), cells
05.0 HEMATOLOGY	05.1 Hematology – cytochemistry	Hemogram, research, identification and/or cells quantification	Microscopic examination including preparation	Cells, marrow
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Calculation	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Flow cytometry	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Microscopic and/or macroscopic examination including preparation	Marrow, blood and derived products, urine, CSF, and other biological fluids
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Fluorescence	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.2 Hematology – cytology	Hemogram, research, identification and/or cells quantification	Impedance measurement	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	Protein determination and/or identification	Visual reading	Blood and derived products
05.0 HEMATOLOGY	05.2 Hematology – cytology	Red blood cell aggregation technique	Precipitation	Blood and derived products
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Detection and quantification of markers/glycoproteins/enzymes	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Detection and quantification of markers/glycoproteins/enzymes	Spectrophotometry	Blood and derived products
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Research and determination of hemoglobin concentration	Chromatography	Blood and derived products
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Research and determination of hemoglobin concentration	Electrophoresis	Blood and derived products
05.0 HEMATOLOGY	05.3 Hematology – erythrocytic	Research and determination of hemoglobin concentration	Spectrophotometry	Blood and derived products
05.0 HEMATOLOGY	05.4 Hematology – graft	Determination of hemostasis parameters	Molecular typing (qPCR)	Blood and derived products
05.0 HEMATOLOGY	05.4 Hematology – graft	Comparative test	Cell culture	Marrow, blood and derived products
05.0 HEMATOLOGY	05.4 Hematology – graft	Hemogram, research, identification, and/or counting of cells	Flow cytometry	Marrow, blood and derived products
05.0 HEMATOLOGY	05.4 Hematology – graft	Hematocytological phenotyping	Cell culture	Marrow, blood and derived products
05.0 HEMATOLOGY	05.4 Hematology – graft	Hematocytological phenotyping	Flow cytometry	Blood and derived products
05.0 HEMATOLOGY	05.4 Hematology – graft	Hematocytological phenotyping	Molecular hybridization techniques (microbeads)	Marrow, blood and derived products
05.0 HEMATOLOGY	05.4 Hematology – graft	Research, identification and/or determination of the concentration of antibodies and other protein compounds	Flow cytometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Coagulometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Immunoassay - turbidimetry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Chromogenic method	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Chronometric method	Blood and derived products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Determination of hemostasis parameters	Aggregometry	Blood and derived products
05.0 HEMATOLOGY	05.5 Hematology – hemostasis	Platelet tests, search for and determination of heparin-dependent antibody concentration	Aggregometry	Blood and derived products
05.0 HEMATOLOGY	05.6 Hematology – immunocytometry	Compatibility tests	Flow cytometry	Marrow, blood and derived products
05.0 HEMATOLOGY	05.6 Hematology – immunocytometry	Hemogram, research, identification and/or cells quantification	Flow cytometry	Marrow, blood and derived products
05.0 HEMATOLOGY	05.6 Hematology – immunocytometry	Hematocytological phenotyping	Flow cytometry	Marrow, blood and derived products
05.0 HEMATOLOGY	05.6 Hematology – immunocytometry	Research and/or identification of anti-HLA antibodies	Flow cytometry	Marrow, blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Immunoassay - fluorescence	Blood and derived products
05.0 HEMATOLOGY	05.7 Hematology – immunology	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	Immunoassay - turbidimetry	Blood and derived products
05.0 HEMATOLOGY	POCT	Hemogram, research, identification and/or cells quantification	Electrochemistry/Spectrophotometry/Calculation	Blood and derived products
05.0 HEMATOLOGY	POCT	Determination of hemostasis parameters	Electrochemistry / coagulometry	Blood and derived products
05.0 HEMATOLOGY	POCT	Determination of hemostasis parameters	Viscoelasticity	Blood and derived 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 derived products, cells
06.0 TRANSFUSION MEDICINE	06.0 Transfusion medicine	Research and/or identification of anti-erythrocytic antibodies	Immunological method of hemagglutination and derivative	Blood and derived products, cells
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Characterization of the sensitivity of bacteria to different substances	Phenotypic determination: sensitivity tests	Isolate
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Preparation for bacterial research and identification	Bacterial culture	Clinical sample, blood and derived products, feces, urine, secretions, other biological fluids

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of nucleic acids, toxins, enzymes, antibodies and bacterial antigens	Phenotypic determination: biochemical characterization	Isolate
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of nucleic acids, toxins, enzymes, antibodies and bacterial antigens	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Urine
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of bacteria	Phenotypic determination: mass spectrometry	Isolate
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research and identification of bacteria	Microscopic and/or macroscopic examination including preparation	Isolate, secretions
07.0 MICROBIOLOGY	07.1 Microbiology – bacteriology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Immuno-fluorescence	Feces
07.0 MICROBIOLOGY	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
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	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
07.0 MICROBIOLOGY	07.2 Microbiology – immunoserology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Nephelometry	Blood and derived products
07.0 MICROBIOLOGY	07.3 Microbiology – mycobacteriology	Research and identification of mycobacteria	Mycobacterial culture	Clinical sample
07.0 MICROBIOLOGY	07.3 Microbiology – mycobacteriology	Research and identification of mycobacteria	Microscopic examination including preparation	Blood and derived products, clinical sample, isolate
07.0 MICROBIOLOGY	07.3 Microbiology – mycobacteriology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Blood
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Characterizing the sensitivity of infectious agents to different substances	Phenotypic determination: sensitivity tests	Isolate
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Fungal culture	Blood and derived products, clinical sample

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Phenotypic determination: mass spectrometry	Isolate
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research and identification of fungi and yeast	Microscopic examination including preparation	Blood and derived products, clinical sample, isolate
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Qualitative or quantitative agglutination	Blood, CSF
07.0 MICROBIOLOGY	07.4 Microbiology – mycology	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Clinical sample, secretions, other biological fluids
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	Research and identification of parasites	Microscopic and/or macroscopic examination including preparation	Blood and derived products, feces, tissue and other biological fluids
07.0 MICROBIOLOGY	07.5 Microbiology – parasitology	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, secretions, feces, other biological fluids
07.0 MICROBIOLOGY	07.6 Microbiology – virology	Research and identification of specific viruses	Enzyme immunoassays (chemiluminescence, EIA and derivatives)	Feces
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), 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 and/or macroscopic examination including preparation	Tissue/cell blocks (paraffin, others), cells, 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	Molecular in situ hybridization (CISH, FISH)	Tissue/cell blocks (paraffin, others)
08.0 ANATOMICAL PATHOLOGY	08.1 Pathology – clinical	Ultrastructural morphological observation of tissue and cell constituents; assessment of the proportion of specific constituents/antigens/enzymes	Immunoassay - fluorescence	Fresh tissue

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
08.0 ANATOMICAL PATHOLOGY	08.3 Pathology – cytology	Morphological observation of cellular constituents	Microscopic examination including preparation	Cells

### **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

**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](http://www.scc.ca).

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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 du Centre universitaire de santé  
de McGill (CUSM) (site Glen)**  
1001, Décarie St., Montréal (Québec) H4A 3J1

Sites	Address	Test 1	Test 2	Test 3	Test 4
1. Opthamology Clinic (CUSM)	5252 de Maisonneuve, Montréal (Québec) H4A 3S9	Capillary blood glucose			
2. MCH Adolescent Clinic-Gilman Pavillon (CUSM)	1040 Avenue Atwater W-105, Westmount (Québec) H3Z 1X3	Capillary blood glucose			
3. AMI Allan Memorial (CUSM)	1025, Avenue des Pins Montreal (Quebec) H3A 1A1	Capillary blood glucose			
4. CLSC du Lac-Saint-Louis (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	180, avenue Cartier, Pointe-Claire (Québec) H9S 4S1	Capillary blood glucose			
5. CLSC de Pierrefonds (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	13800, boulevard Gouin Ouest, Pierrefonds (Québec) H8Z 3H6	Capillary blood glucose			
6. Centre d'hébergement Denis-Benjamin-Viger (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	3292, rue Cherrier, L'Île-Bizard (Québec) H9C 1E4	Capillary blood glucose			
7. CLSC de Dorval-Lachine (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	1900, rue Notre-Dame, Lachine (Québec) H8S 2G2	Capillary blood glucose			
8. CLSC de LaSalle (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	8550, boulevard Newman, LaSalle (Québec) H8N 1Y5	Capillary blood glucose			
9. Centre d'hébergement de Dorval (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	225, avenue de la Présentation, Dorval (Québec) H9S 3L7	Capillary blood glucose			
10. Centre d'hébergement de LaSalle (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	8686, rue Centrale, LaSalle (Québec) H8P 3N4	Capillary blood glucose			

Sites	Address	Test 1	Test 2	Test 3	Test 4
11. Centre d'hébergement de Lachine (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	650, place d'Accueil Lachine (Québec) H8S 3Z5	Capillary blood glucose			
12. Centre d'hébergement Nazaire-Piché (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	150, 15e avenue, Lachine (Québec) H8S 3L9	Capillary blood glucose			
13. Ex-Hôpital Lachine CIUSSS de l'Ouest-de-l'Île-de-Montréal)	650 16e Avenue, Lachine (Québec) H8S 3N5	Capillary blood glucose			
14. Institut universitaire en santé mentale Douglas (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	6875, boul. LaSalle, Verdun (Québec) H4H 1R3	Capillary blood glucose			
15. Institut universitaire en santé mentale Douglas (Aire ouverte 2 <sup>e</sup> )	7580 Rue Centrale, LaSalle, QC H8P 1K5	Capillary blood glucose			
16. Hôpital Sainte-Anne (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	305, boul. des Anciens-Combattants, Sainte-Anne-de-Bellevue (Québec) H9X 1Y9	Capillary blood glucose			
17. Centre de soins prolongés Grace Dart (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	5155 St Catherine St E, Montreal, Quebec H1V 2A5	Capillary blood glucose			
18. Maison des naissances (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	180, avenue Cartier Pointe-Claire (Québec) H9S 4S1	Capillary blood glucose			
19. BSC Santé mentale jeunesse (CIUSSS de l'Ouest-de-l'Île-de-Montréal)	2840 boul. St-Charles suite 202 Kirkland (Québec) H9H 3B6	Capillary blood glucose			
20. Hôpital Catherine Booth (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	4375 avenue Montclair, Montréal (Québec) H4B 2J5	Capillary blood glucose			
21. Centre d'hébergement Henri Bradet (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	6465 avenue Chester, Montréal (Québec) H4V 2Z8	Capillary blood glucose			



Sites	Address	Test 1	Test 2	Test 3	Test 4
22. Centre d'hébergement Julius Richardson (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	5425 avenue Bessborough, Montréal (Québec) H4V 2S7	Capillary blood glucose			
23. Centre d'hébergement St-Margaret (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	50 avenue Hillside, Westmount (Québec) H3Z 3E4	Capillary blood glucose			
24. Centre d'hébergement St-Andrew (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	3350 boul. Cavendish, Montréal (Québec) H4B 1N5	Capillary blood glucose			
25. Centre d'hébergement Father Dowd (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	6565 chemin Hudson, Montréal (Québec) H3S 2T7	Capillary blood glucose			
26. CLSC René Cassin (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	5800 boul. Cavendish, Côte Saint-Luc (Québec) H4W 2T5	Capillary blood glucose			
27. CLSC Benny Farm (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	6484 avenue Monkland, Montréal (Québec) H4B 1H3	Capillary blood glucose			
28. CLSC Côte-des-Neiges (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	5700 Côte-des-Neiges, Montréal (Québec) H3T-2A8	Capillary blood glucose			
29. CLSC Parc-Extension (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	7085 Hutchison, Montréal (Québec) H3N-1Y9	Capillary blood glucose			
30. Hôpital Mont-Sinai (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	5690, Boul. Cavendish, Côte St-Luc (Quebec) H4W-1S7	Capillary blood glucose	Blood gas		
31. Centre hospitalier gériatrique Donald Berman Maimonides (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	5795, Caldwell, Montréal (Québec) H4W-1W3	Capillary blood glucose			
32. Centre d'hébergement juif de Montréal (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	5725, avenue Victoria, Montréal (Québec) H3W-3H6	Capillary blood glucose			

Sites	Address	Test 1	Test 2	Test 3	Test 4
33. Centre de réadaptation Constance-Lethbridge (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	7005, boul. De Maisonneuve O., Montréal (Québec) H4B-1T3	Capillary blood glucose			
34. UTRF Glenmount (CBH) (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	3530 Jean Talon Ouest, Montréal (Québec) H3R 2G3	Capillary blood glucose			
35. Maison de Naissance CDN (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	6560 Chem. de la Côte des Neiges, Montréal, QC H3S 2A7	Capillary blood glucose			
36. CLSC Métro (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	1801 Boul. de Maisonneuve Ouest, Montréal, QC H3H 1J9	Capillary blood glucose			
37. YMCA-PRAIDA (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	4039 Tupper St, Westmount, Quebec H3Z 1T5	Capillary blood glucose			
38. PRAIDA (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	35 Rue de Port-Royal E, Montréal, QC H3L 3T1	Capillary blood glucose			
39. Clinique AIRE Ouverte (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	5245 Cote des Neiges, Montréal (Québec) H3S 1Y9	Capillary blood glucose			
40. Clinique GAMF (CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)	2767 Légaré, Montréal (Québec)	Capillary blood glucose			
41. CHSLD de Val d'Or (Foyer) (CISSS de l'Abitibi-Témiscamingue)	1212, avenue Brébeuf, Val d'Or (Québec) J9P 2C9	Capillary blood glucose			
42. GMF-U Vallée de l'Or Unité de médecine familiale (CISSS de l'Abitibi-Témiscamingue)	525, 6 <sup>e</sup> rue, Val d'Or, (Québec) J9P 0L6	Capillary blood glucose			
43. Hôpital Psychiatrique de Malartic (CISSS de l'Abitibi-Témiscamingue)	1141, rue Royale, Malartic (Québec) JOY 1Z0	Capillary blood glucose			

Sites	Address	Test 1	Test 2	Test 3	Test 4
44. CLSC de Malartic Centre de prélèvement (CISSS de l'Abitibi-Témiscamingue)	1141, rue Royale, Malartic (Québec) JOY 1ZO	Capillary blood glucose			
45. CLSC de Val-d'Or (CISSS de l'Abitibi-Témiscamingue)	725 6e Rue, Val-d'Or, J9P 3Y1	Capillary blood glucose			
46. CLSC de Malartic Villa St-Martin (CISSS de l'Abitibi-Témiscamingue)	1141, rue Royale, Malartic (Québec) JOY 1ZO	Capillary blood glucose			
47. CLSC de Malartic Santé courante (CISSS de l'Abitibi-Témiscamingue)	1141, rue Royale, Malartic (Québec) JOY 1ZO	Capillary blood glucose			
48. CHSLD d'Amos (CISSS de l'Abitibi-Témiscamingue)	612, 5 <sup>e</sup> Avenue O., Amos (Québec) J9T 4L3	Capillary blood glucose			
49. Polyvalente La Forêt (CISSS de l'Abitibi-Témiscamingue)	850, 1 <sup>re</sup> Rue Est, Amos (Québec) J9T 2H8	Capillary blood glucose			
50. Pavillon Les Sources (CISSS de l'Abitibi-Témiscamingue)	692 4e Avenue O, Amos, QC J9T 0B7	Capillary blood glucose			
51. GMF (CISSS de l'Abitibi-Témiscamingue)	228, 2 <sup>e</sup> Rue Est, La Sarre (Québec) J9Z 2G9	Capillary blood glucose			
52. CLSC Taschereau (CISSS de l'Abitibi-Témiscamingue)	417, avenue Privat, Taschereau (Québec) JOZ 3N0	Capillary blood glucose			
53. CLSC Palmarolle (CISSS de l'Abitibi-Témiscamingue)	124, rue Principale, Palmarolle (Québec) JOZ 3C0	Capillary blood glucose			
54. CLSC Duparquet (CISSS de l'Abitibi-Témiscamingue)	86, rue Principale, Duparquet (Québec) JOZ 1W0	Capillary blood glucose			
55. CLSC Gallichan (CISSS de l'Abitibi-Témiscamingue)	207, chemin De la Rivière O., Gallichan (Québec) JOZ 2B0	Capillary blood glucose			
56. CLSC Dupuy (CISSS de l'Abitibi-Témiscamingue)	2, 6 <sup>e</sup> avenue Ouest, Dupuy (Québec) JOZ 1X1	Capillary blood glucose			
57. CLSC Normétal (CISSS de l'Abitibi-Témiscamingue)	18, 7 <sup>e</sup> Avenue, Normétal (Québec) JOZ 3A0	Capillary blood glucose			
58. Macamic (CISSS de l'Abitibi-Témiscamingue)	169, 7 <sup>e</sup> Avenue Est, Macamic (Québec) JOZ 2S0	Capillary blood glucose			

Sites	Address	Test 1	Test 2	Test 3	Test 4
59. Foyer La Sarre (CISSS de l'Abitibi-Témiscamingue)	22, 1 <sup>ère</sup> Avenue Est, La Sarre (Québec) J9Z 1C4	Capillary blood glucose			
60. École La Polyno (CISSS de l'Abitibi-Témiscamingue)	500, rue Principale, La Sarre (Québec) J9Z 2A2	Capillary blood glucose			
61. École Le Retour (CISSS de l'Abitibi-Témiscamingue)	50, 1 <sup>ère</sup> Avenue Est, La Sarre (Québec) J9Z 1C5	Capillary blood glucose			
62. Villebois, Val Paradis et Beaucanton (CISSS de l'Abitibi-Témiscamingue)	2709, boul. du Curé McDuff, Beaucanton (Québec) J0Z 1H0	Capillary blood glucose			
63. Macamic (CISSS de l'Abitibi-Témiscamingue)	169, 7 <sup>e</sup> Avenue Est Macamic J0Z 2S0,	Capillary blood glucose			
64. SAD Macamic-Taschereau (CISSS de l'Abitibi-Témiscamingue)	169, 7 <sup>e</sup> Avenue Est Macamic J0Z 2S0, Rez-De-Chaussé	Capillary blood glucose			
65. SAD Normetal-Dupuy (CISSS de l'Abitibi-Témiscamingue)	2, 6 <sup>e</sup> Avenue Ouest Dupuy J0Z 1X1	Capillary blood glucose			
66. SAD Palmarolle (CISSS de l'Abitibi-Témiscamingue)	124, rue Principale Palmarolle J0Z 3C0	Capillary blood glucose			
67. Pavillon Duhamel (CISSS de l'Abitibi-Témiscamingue)	37-38 SAINT-JEAN-BAPTIST RUE, Ville-Marie, QC J9V 2A2	Capillary blood glucose			
68. CHSLD Le ruisseau (RN) (CISSS de l'Abitibi-Témiscamingue)	512, avenue Richard, Rouyn-Noranda (Québec) J9X 4M1	Capillary blood glucose			
69. CHSLD le Boisé (RN) (CISSS de l'Abitibi-Témiscamingue)	512, avenue Richard, Rouyn-Noranda (Québec) J9X 4M1	Capillary blood glucose			
70. CHSLD le Refuge (RN) (CISSS de l'Abitibi-Témiscamingue)	512, avenue Richard, Rouyn-Noranda (Québec) J9X 4M1	Capillary blood glucose			
71. CHSLD la clairière (RN) (CISSS de l'Abitibi-Témiscamingue)	512, avenue Richard, Rouyn-Noranda (Québec) J9X 4M1	Capillary blood glucose			
72. CLSC (Rouyn-Noranda) (CISSS de l'Abitibi-Témiscamingue)	1, 9 <sup>e</sup> Rue, Rouyn-Noranda (Québec) J9X 2A9	Capillary blood glucose			