MEDICAL LABORATORY ACCREDITATION PROGRAM

Scope of Accreditation

Legal Name of Accredited Laboratory:	**Département clinique de médecine de laboratoire du Centre hospitalier universitaire Sainte-Justine**
Contact name:	Sophie Verdon, Clinico-administrative Director
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SCC File Number:	151127
Provider:	BNQ-EL
Provider File Number:	56656-1
Accreditation Standard(s):	ISO 15189:2022 Medical laboratories – Requirements for quality and competence CAN/CSA-Z902-20 Blood and blood components
Program Specialty Area:	Medical
Initial Accreditation:	2021-04-19
Most Recent Accreditation:	2024-12-17
Accreditation Valid to:	2029-04-19

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.

Canada

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.

- Centre québécois de génomique clinique (CQGC), 3175, chemin de la Côte-Ste-Catherine, Montréal (Québec) H3T 1C5 (CCN No.: 151211/BNQ No.: 59609-1)

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

02.0 MOLECULAR BIOLOGY

02.1	MOLECULAR DIAGNOSIS – VARIOUS
02.2	MOLECULAR DIAGNOSIS – HEMATOLOGY
02.3	MOLECULAR DIAGNOSIS – INFECTIOUS DISEASES
02.4	MOLECULAR DIAGNOSIS – HEREDITARY DISEASES
02.5	MOLECULAR DIAGNOSIS – ONCOLOGY

03.0 MATERNAL SERUM SCREENING

03.1	MATERNAL SERUM SCREENING - PRENATAL

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

SCOPE OF ACCREDITATION

06.0 TRANSFUSION MEDICINE

07.0 MICROBIOLOGY

07.1 MICROBIOLOGY – BACTERIOLOGY
07.2 MICROBIOLOGY – IMMUNOSEROLOGY
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	**Refractometry**	Urine, other biological fluids
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Measurement of osmolality	**Cryoscopic osmometry**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Calculation**	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	**Liquid 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	**Liquid Chromatography and Tandem Mass Spectrometry**	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	**Co-oximetry**	Blood and blood products
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and determination of the concentration of organic and	**Electrochemistry**	Breath, Blood and blood products, urine, secretions, other biological fluids

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		inorganic molecules and enzymatic activity		
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**	Urine
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Gravimetry**	Urine
01.0 BIOCHEMISTRY	**01.1 Biochemistry – clinical**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Immunochromatography**	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	**Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)**	Blood and blood products, feces, 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	**Immunoassay - turbidimetry**	Blood and blood products, urine, 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	**Visual examination**	Clinical specimen, blood and blood products, feces, urine, 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	**Chromogenic method**	Feces, 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	**Reflectance**	Urine
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, CSF, 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	**Turbidimetry**	Urine, CSF, other biological fluids
01.0 BIOCHEMISTRY	**01.2 Biochemistry – hormonal**	Research, identification and determination of the concentration of organic and	**Immunochromatography**	Urine

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
		inorganic molecules and enzymatic activity		
01.0 BIOCHEMISTRY	**01.2 Biochemistry – hormonal**	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
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
01.0 BIOCHEMISTRY	**01.4 Biochemistry – medication**	Research, identification and/or determination of the concentration of xenobiotics / drugs.	**Liquid chromatography**	Blood and blood products
01.0 BIOCHEMISTRY	**01.4 Biochemistry – medication**	Research, identification and/or determination of the concentration of xenobiotics / drugs.	**Liquid Chromatography and Tandem Mass Spectrometry**	Blood and blood products
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
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.	**Gas chromatography and mass spectrometry**	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 - enzymatic (chemiluminescence, EIA and derivatives)**	Blood and blood products, urine, CSF, other biological fluids
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Activated clotting time (ACT)**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Urinalysis (strips)**	Blood and blood products, urine

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Analysis of H2 and CH4 in the breath (Breath test)**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Ketonemia**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Chloride in sweat**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Urinary specific gravity**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Blood gases and electrolytes**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Blood sugar**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Hemoglobinemia**	Blood and blood products, urine
01.0 BIOCHEMISTRY	**01.6 Biochemistry – POCT**	Research, identification and determination of the concentration of organic and inorganic molecules and enzymatic activity	**Pregnancy test**	Blood and blood products, urine
02.0 MOLECULAR BIOLOGY	**02.1 Molecular diagnosis – various**	Various molecular techniques in biomedical analyzes	**Detection of nucleic acids**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.2 Molecular diagnosis – hematology**	Detection of nucleotide variations	**Conventional sequencing**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.2 Molecular diagnosis – hematology**	Genotyping and cell typing (erythrocytes, platelets, granulocytes, etc.)	**Detection of nucleic acids**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.2 Molecular diagnosis – hematology**	HLA genotyping, chimerism, genetic polymorphisms	**Detection of nucleic acids**	Clinical sample DNA or RNA
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**	Other biological fluids, fresh tissue, clinical sample, secretions, CSF, bone marrow, feces, urine

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
02.0 MOLECULAR BIOLOGY	**02.4 Molecular diagnosis – hereditary diseases**	Characterization and/or quantification of molecular anomalies	**Detection of nucleic acids**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.4 Molecular diagnosis – hereditary diseases**	Characterization and/or quantification of molecular anomalies	**High throughput sequencing**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.4 Molecular diagnosis – hereditary diseases**	Characterization and/or quantification of molecular anomalies	**Conventional sequencing**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.4 Molecular diagnosis – hereditary diseases**	Detection of nucleotide variations	**Conventional sequencing**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.5 Molecular diagnosis – oncology**	Characterization and/or quantification of molecular anomalies: detection of mutations, inversions, translocations, methylations, deletions	**Detection of nucleic acids**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.5 Molecular diagnosis – oncology**	Detection of nucleotide variations	**Detection of nucleic acids**	Clinical sample DNA or RNA
02.0 MOLECULAR BIOLOGY	**02.5 Molecular diagnosis – oncology**	Detection of nucleotide variations	**Conventional sequencing**	Clinical sample DNA or RNA
03.0 Maternal Serum Screening	**03.1 Maternal serum screening - prenatal**	Screening for diseases or abnormalities	**Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)**	Blood and blood products
04.0 GENETICS / CYTOGENETICS	**04.1 Genetics – biochemistry**	Research, identification and determination of the concentration of organic molecules and enzymatic activity	**Immunoassay - radiometric (RIA and derivatives)**	Blood and blood products, cells
04.0 GENETICS / CYTOGENETICS	**04.1 Genetics – biochemistry**	Research, identification and determination of the concentration of organic molecules and enzymatic activity	**Gas chromatography and mass spectrometry**	Blood and blood products, urine
04.0 GENETICS / CYTOGENETICS	**04.1 Genetics – biochemistry**	Research, identification and determination of the concentration of organic molecules and enzymatic activity	**Liquid chromatography**	Blood and blood products, cells, CSF, urine
04.0 GENETICS / CYTOGENETICS	**04.1 Genetics – biochemistry**	Research, identification and determination of the concentration of organic molecules and enzymatic activity	**Liquid Chromatography and Tandem Mass Spectrometry**	Blood and blood products, urine
04.0 GENETICS / CYTOGENETICS	**04.1 Genetics – biochemistry**	Research, identification and determination of the concentration of organic molecules and enzymatic activity	**Fluorometry**	Blood and blood products, cells, fresh tissue
04.0 GENETICS / CYTOGENETICS	**04.1 Genetics – biochemistry**	Research, identification and determination of the concentration of organic molecules and enzymatic activity	**Immunoblotting**	Cells, fresh tissue

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
04.0 GENETICS / CYTOGENETICS	**04.1 Genetics – biochemistry**	Research, identification and determination of the concentration of organic molecules and enzymatic activity	**Visual examination**	Urine
04.0 GENETICS / CYTOGENETICS	**04.1 Genetics – biochemistry**	Research, identification and determination of the concentration of organic molecules and enzymatic activity	**Spectrophotometry**	Blood and blood products, cells, fresh tissue, urine
04.0 GENETICS / CYTOGENETICS	**04.2 Genetics – cytogenetics**	Characterization and/or quantification of molecular anomalies	**Microscopic examination including preparation**	Blood and blood products, cells, fresh tissue, clinical sample DNA or RNA, bone marrow, other biological fluids
04.0 GENETICS / CYTOGENETICS	**04.2 Genetics – cytogenetics**	Karyotype – Numerical and morphological study of chromosomes	**Cellular culture**	Cells
04.0 GENETICS / CYTOGENETICS	**04.2 Genetics – cytogenetics**	Karyotype – Numerical and morphological study of chromosomes	**Microscopic examination including preparation**	Blood and blood products, cells, fresh tissue, clinical sample DNA or RNA, bone marrow, other biological fluids
04.0 GENETICS / CYTOGENETICS	**04.2 Genetics – cytogenetics**	Genetic diagnosis	**Cellular culture**	Blood and blood products, cells, fresh tissue, bone marrow, other biological fluids
04.0 GENETICS / CYTOGENETICS	**04.2 Genetics – cytogenetics**	Search for chromosomal and/or molecular abnormalities	**Comparative Genomic Hybridization (CGH)**	Blood and blood products, cells, fresh tissue, frozen tissue, bone marrow, other biological fluids
04.0 GENETICS / CYTOGENETICS	**04.2 Genetics – cytogenetics**	Search for chromosomal and/or molecular abnormalities	**Molecular in situ hybridization (CISH, FISH)**	Blood and blood products, cells, fresh tissue, clinical sample DNA or RNA, bone marrow, other biological fluids
05.0 HEMATOLOGY	**05.1 Hematology – cytochemistry**	Hemogram, research, identification and/or cells quantification	**Microscopic examination including preparation**	Blood and blood products, cells, bone marrow
05.0 HEMATOLOGY	**05.2 Hematology – cytology**	Hemogram, research, identification and/or cells quantification	**Calculation**	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, urine, bone marrow, CSF
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**	Red blood cell aggregation technique	**Sedimentation (precipitation)**	Blood and blood products
05.0 HEMATOLOGY	**05.3 Hematology – erythrocytic**	Search for cell abnormalities	**Microscopic examination including preparation**	Blood and blood products
05.0 HEMATOLOGY	**05.3 Hematology – erythrocytic**	Search for cell abnormalities	**Visual examination**	Blood and blood products

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
05.0 HEMATOLOGY	**05.3 Hematology – erythrocytic**	Research and determination of hemoglobin concentration	**Alkaline denaturation**	Feces
05.0 HEMATOLOGY	**05.3 Hematology – erythrocytic**	Research and determination of hemoglobin concentration	**Electrophoresis**	Blood and blood products
05.0 HEMATOLOGY	**05.4 Hematology – grafts**	Cell culture with or without function assessment	**Cellular culture**	Blood and blood products, bone marrow
05.0 HEMATOLOGY	**05.4 Hematology – grafts**	Determination of T cell proliferation	**Flow cytometry**	Blood and blood products, bone marrow
05.0 HEMATOLOGY	**05.4 Hematology – grafts**	Hematocytological phenotyping	**Molecular hybridization techniques (microbeads)**	Blood and blood products, bone marrow
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Determination of hemostasis parameters	**Aggregometry**	Blood and blood products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Determination of hemostasis parameters	**Coagulometry**	Blood and blood products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Determination of hemostasis parameters	**Electrophoresis and immunoblotting**	Blood and blood products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Determination of hemostasis parameters	**Fluorometry**	Blood and blood products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Determination of hemostasis parameters	**Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)**	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 examination**	Blood and blood products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Determination of hemostasis parameters	**Chromogenic method**	Blood and blood products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Bleeding time	**Chromogenic method**	Blood and blood products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Platelet tests, search for and determination of heparin-dependent antibody concentration	**Aggregometry**	Blood and blood products
05.0 HEMATOLOGY	**05.5 Hematology – hemostasis**	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	**Precipitation**	Blood and blood products
05.0 HEMATOLOGY	**05.6 Hematology – immunocytometry**	Research, identification and/or determination of the concentration of antibodies and other protein compounds	**Flow cytometry**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Activity determination	**Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Activity determination	**Spectrophotometry**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Comparative test	**Flow cytometry**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	IL-12 production induced by interferon Gamma	**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**	IL-6 production induced by TLR activators	**Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Production of interferon Gamma induced by IL12	**Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	TNF production induced by TLR activators	**Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Proliferation of T cells in the presence of PHA	**Flow cytometry**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Research and determination of the concentration of proteins, anticoagulants, antibodies	**Immunoassay - enzymatic (chemiluminescence, EIA and derivatives)**	Blood and blood products
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	**Immunoassay - turbidimetry**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Research, identification and/or determination of the concentration of proteins, anticoagulants, antibodies	**Precipitation**	Blood and blood products
05.0 HEMATOLOGY	**05.7 Hematology – immunology**	Signaling by TOLL receptors: Detection by CD62L cleavage	**Flow cytometry**	Blood and blood products
06.0 TRANSFUSION MEDICINE	**06.0 TRANSFUSION MEDICINE**	Research and determination of erythrocyte antigens and/or antibodies; determination of blood groups	**Immunological method of haemagglutination and derivatives**	Blood and blood products, cells
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Characterization of the sensitivity of bacteria to different substances	**Phenotypic determination: susceptibility tests**	Isolate
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Preparation for bacterial research and identification	**Bacterial culture**	Clinical specimen, fresh tissue, CSF, bone marrow, secretions, feces, urine, other biological fluids
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Preparation for bacterial research and identification	**Cellular culture**	Clinical specimen, secretions, other biological fluids
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Research and identification of toxins, enzymes, antibodies and bacterial antigens	**Phenotypic determination: biochemical characterization**	Isolate
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Research and identification of toxins, enzymes, antibodies and bacterial antigens	**Enzymatic immunoassay (chemiluminescence, EIA and derivatives)**	Feces
07.0 MICROBIOLOGY	**07.1 Microbiology – bacteriology**	Research and identification of bacteria	**Microscopic examination including preparation**	Clinical specimen, blood and blood products, fresh tissue, CSF, secretions, other biological fluids

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
07.0 MICROBIOLOGY	**07.2 Microbiology – immunoserology**	Antibody avidity	**Enzymatic immunoassay (chemiluminescence, EIA and derivatives)**	Blood and blood 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	**Qualitative or quantitative agglutination**	Blood and blood 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	**Enzymatic immunoassay (chemiluminescence, EIA and derivatives)**	Blood and blood 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	**Immunoassay - fluorescence**	Blood and blood products
07.0 MICROBIOLOGY	**07.4 Microbiology – mycology**	Characterization of 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 yeasts	**Culture**	Clinical specimen, fresh tissue, CSF, secretions, other biological fluids
07.0 MICROBIOLOGY	**07.4 Microbiology – mycology**	Research and identification of fungi and yeasts	**Microscopic examination including preparation**	Clinical specimen, fresh tissue, CSF, secretions, other biological fluids
07.0 MICROBIOLOGY	**07.4 Microbiology – mycology**	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	**Enzymatic immunoassay (chemiluminescence, EIA and derivatives)**	Blood and blood products, CSF
07.0 MICROBIOLOGY	**07.5 Microbiology – parasitology**	Research and identification of parasites	**Immunochromatography**	Blood and blood products, secretions
07.0 MICROBIOLOGY	**07.5 Microbiology – parasitology**	Research, identification and/or determination of the concentration of antibodies and/or antigens specific to infectious agents	**Immunochromatography**	Blood and blood products, secretions
07.0 MICROBIOLOGY	**07.6 Microbiology – virology**	Research and identification of specific viruses	**Cell culture**	Clinical specimen, fresh tissue, CSF, secretions, urine, feces, other biological fluids
07.0 MICROBIOLOGY	**07.6 Microbiology – virology**	Research and identification of specific viruses	**Enzyme immunoassay (chemiluminescence, EIA and derivatives)**	Feces
07.0 MICROBIOLOGY	**07.6 Microbiology – virology**	Research and identification of specific viruses	**Immunoassay - fluorescence**	Clinical specimen
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, others), cells, fresh tissue

Discipline	Sub-discipline	Nature of the test	Analytical principle	Matrix (sample)
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	**Histo-enzymology**	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**	Fresh tissue
08.0 Anatomical pathology	**08.1 Pathology – clinical**	Evaluation of the proportion of specific constituents/ antigens/ enzymes	**Immunoassay - fluorescence**	Fresh tissue
08.0 Anatomical pathology	**08.1 Pathology – clinical**	Research, identification and quantification of specific constituents	**Flow cytometry**	Tissue/cell blocks (paraffin, others)
08.0 Anatomical pathology	**08.3 Pathology – cytology**	Morphological observation of cellular constituents	**Microscopic examination including preparation**	Non-gynecological cells, cervical-vaginal cells

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
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APPENDIX A
SITES UNDER THE RESPONSIBILITY OF THE ACCREDITED LABORATORY

Département clinique de médecine de laboratoire du Centre hospitalier universitaire Sainte-Justine
3175, chemin de la Côte-Ste-Catherine
Montréal, Québec
H3T 1C5

Sites	Address	Test 1	Test 2
Centre de Réadaptation Marie-Enfant (CRME)	5200, Bélanger St., Montréal (Québec) H1T 1C9	Urinalysis (strips)	Blood sugar