



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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Laboratory Medicine – Scope of Accreditation

Facility name	Mount Saint Joseph Hospital
Facility address	3080 Prince Edward St. Vancouver B.C. V5T 3N4
Facility code	0502LM
Corporate entity/health authority	Providence Health Care
Accreditation	Full Accreditation- ISO 15189
Effective date	2021-07-23
Expiry date	2024-01-30
Laboratory Standard	Version 1.5
Services	The College of Physicians and Surgeons of BC Diagnostic Accreditation Program accredits the capability of the named facility to perform the listed services and examinations/procedures.

DAP Scope Classification	Examination (Analyte/Procedure)	Examination – Other (Analyte/Procedure) (Specify)	Methodology/principle	Methodology/principle – Other (Specify)	Sample Type	Sample Type – Other (Specify)
Sample Collection	Sample Collection		Venous and Capillary		Whole Blood	
Sample Collection	Sample Processing		Receipt, accessioning, storage, transportation		Blood, fluids, stool, tissues, swabs, foreign bodies	
Anatomical Pathology	Fixation and Gross examination	Grossing-Breast Freshing	Fixation and gross examination		Tissue - Fresh	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	

Chemistry	Calcium, ionized		Potentiometry		Blood - Serum	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Chloride		Potentiometry		Blood - Plasma	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	
Chemistry	CO2, total		Colorimetric		Blood - Plasma	
Chemistry	C-reactive protein (CRP)		Enzyme immunoassay		Blood - Serum	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Blood - Plasma	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Glucose		Colorimetric		Blood - Plasma	
Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Lactate		Colorimetric		Blood - Plasma	
Chemistry	Lactate		Amperometry		Blood - Venous whole blood	
Chemistry	Lipase		Spectrophotometry		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Plasma	
Chemistry	Other, specify	Ketone	Dipstick		Blood - Serum	
Chemistry	Oximetry		Oximetry		Blood - Arterial whole blood	
Chemistry	Phosphorus		Colorimetric		Blood - Plasma	
Chemistry	Potassium		Potentiometry		Blood - Plasma	
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood	
Chemistry	Sodium		Potentiometry		Blood - Plasma	

Chemistry	Sodium		Potentiometry		Blood - Venous whole blood	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Troponin T		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Urea		Colorimetric		Blood - Plasma	
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast		Urine	
Hematology	Activated partial thromboplastin time (aPTT)		Photometric		Blood - Plasma	
Hematology	Blood parasite antigen detection		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Blood parasite identification		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Blood parasite identification		Special stains - Hematology		Blood - Venous whole blood	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC,		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	D-dimer		Turbidimetric		Blood - Plasma	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Hematology	Hemoglobin (Hb)		Spectrophotometry		Blood - Venous whole blood	
Hematology	Infectious mononucleosis		Latex agglutination		Blood - Serum	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Reticulocyte count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	WBC differential – manual		Microscopy - Bright Field		Blood - Venous whole blood	
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood

POCT	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
POCT	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Transfusion Medicine	Store and Issue Blood Products					