



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC
 Vancouver BC V6C 0B4
 www.cpsbc.ca
 Toll free: 1-800-461-3008 (in BC)
 Fax: 604-733-3503

Laboratory Medicine – Scope of Accreditation

Facility name	Mission Memorial Hospital
Facility address	7324 Hurd Street, Mission British Columbia V2V 3H5
Facility code	0107LM
Corporate entity/health authority	Fraser Health Authority

Accreditation	Full Accreditation
Effective date	2017-01-19
Expiry date	2022-03-16
Laboratory Standard	Version 1.2

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	
Chemistry	Acetaminophen		Immunoturbidometric		Blood - Plasma	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Albumin		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Albumin		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Alkaline phosphatase		Spectrophotometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Alkaline phosphatase		Spectrophotometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Alkaline phosphatase		Spectrophotometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist

Chemistry	Amphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Benzodiazepines		Lateral Flow Immunoassay		Urine	
Chemistry	Bilirubin, direct		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, direct		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Bilirubin, direct		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Bilirubin, direct		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Bilirubin, total		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Bilirubin, total		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pH		Potentiometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Venous whole blood	
Chemistry	BNP / NT-proBNP		Amperometry		Blood - Plasma	
Chemistry	Calcium, ionized		Potentiometry		Blood - Venous whole blood	
Chemistry	Calcium, ionized		Potentiometry		Blood - Arterial whole blood	

Chemistry	Calcium, total		Potentiometry		Blood - Plasma	
Chemistry	Calcium, total		Potentiometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Calcium, total		Potentiometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Calcium, total		Potentiometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine	
Chemistry	Chloride		Potentiometry		Blood - Plasma	
Chemistry	Chloride		Potentiometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Chloride		Potentiometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Chloride		Potentiometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, LDL		Other, specify	Calculated	Blood - Plasma	
Chemistry	Cholesterol, total		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Cholesterol, total		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Cholesterol, total		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	CO2, total		Potentiometry		Blood - Plasma	
Chemistry	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
Chemistry	C-reactive protein (CRP)		Turbidimetry		Blood - Plasma	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist

Chemistry	Creatinine		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Creatinine		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Ethanol		Spectrophotometry		Blood - Plasma	
Chemistry	Fentanyl		Lateral Flow Immunoassay		Urine	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Glucose		Amperometry		Blood - Plasma	
Chemistry	Glucose		Amperometry		Fluid - Cerebrospinal	
Chemistry	Glucose		Amperometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Glucose		Amperometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Glucose		Amperometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Glucose		Amperometry		Blood - Arterial whole blood	
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
Chemistry	Lactate		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Lactate		Colorimetric		Blood - Plasma	
Chemistry	Lactate		Amperometry		Blood - Arterial whole blood	
Chemistry	Lactate		Amperometry		Blood - Venous whole blood	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Cerebrospinal	

Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Plasma	
Chemistry	Lipase		Colorimetric		Blood - Plasma	
Chemistry	Lipase		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Lipase		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Lipase		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Methadone		Lateral Flow Immunoassay		Urine	
Chemistry	Methamphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Methylenedioxy- methamphetamine (MDMA)		Lateral Flow Immunoassay		Urine	
Chemistry	Occult blood – guaiac		Other, specify	Guaiac	Stool	
Chemistry	Opiates		Lateral Flow Immunoassay		Urine	
Chemistry	Osmolality		Osmometry		Urine	
Chemistry	Osmolality		Osmometry		Blood - Plasma	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometry	Urine	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometry	Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Other, specify	Tricyclic Antidepressants	Lateral Flow Immunoassay		Urine	
Chemistry	Other, specify	Ketones	Dipstick		Blood - Plasma	
Chemistry	Oxycodone		Lateral Flow Immunoassay		Urine	

Chemistry	Phosphorus		Colorimetric		Blood - Plasma	
Chemistry	Phosphorus		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Phosphorus		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Phosphorus		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Potassium		Potentiometry		Blood - Plasma	
Chemistry	Potassium		Potentiometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Potassium		Potentiometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Potassium		Potentiometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood	
Chemistry	Potassium		Potentiometry		Blood - Arterial whole blood	
Chemistry	Protein, total		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Protein, total		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Protein, total		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Protein, total		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Protein, total		Colorimetric		Blood - Plasma	
Chemistry	Salicylate		Spectrophotometry		Blood - Plasma	
Chemistry	Sodium		Potentiometry		Blood - Plasma	
Chemistry	Sodium		Potentiometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Sodium		Potentiometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Sodium		Potentiometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Sodium		Potentiometry		Blood - Venous whole blood	

Chemistry	Sodium		Potentiometry		Blood - Arterial whole blood	
Chemistry	Triglycerides		Colorimetric		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Triglycerides		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Triglycerides		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Troponin I		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Urea		Enzymology		Blood - Plasma	
Chemistry	Urea		Enzymology		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Urea		Enzymology		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Urea		Enzymology		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Uric acid		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Uric acid		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast		Urine	
Hematology	Activated partial thromboplastin time (aPTT)		Other, specify	Mechanical Clot Detection	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	Body fluid cell count, manual		Hemocytometer		Fluid - Cerebrospinal	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Synovial	

Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Pleural	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Pericardial	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Peritoneal	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Cerebrospinal	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Synovial	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Pleural	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Peritoneal	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Pericardial	
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, RDW, Platelet Count, PDW, WBC		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	D-dimer		Immunoturbidometric		Blood - Plasma	
Hematology	Eosinophils, in secretions and excretions		Microscopy - Bright Field		Urine	
Hematology	Erythrocyte count (RBC), manual		Hemocytometer		Blood - Venous whole blood	
Hematology	Fibrinogen		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Serum	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Plasma	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Leukocyte count (WBC), manual		Hemocytometer		Blood - Venous whole blood	
Hematology	Leukocyte count (WBC), manual		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	

Hematology	Platelet count, manual		Hemocytometer		Blood - Venous whole blood	
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood
Transfusion Medicine	Pooling of Blood Products					
Transfusion Medicine	Store and Issue Blood Products					