



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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Laboratory Medicine – Scope of Accreditation

Facility name	Stuart Lake Hospital
Facility address	600 Stuart Drive E, Fort St. James, B.C. V0J 1P0
Facility code	0322LM
Corporate entity/health authority	Northern Health Authority

Accreditation	Full Accreditation
Effective date	2020-06-19
Expiry date	2024-09-17
Laboratory Standard	Version 1.4

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)
Chemistry	Acetaminophen		Enzyme immunoassay		Blood - Serum	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Serum	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Serum	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Serum	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Serum	
Chemistry	Bilirubin, direct		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, direct		Colorimetric		Blood - Serum	
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Blood - Serum	
Chemistry	Blood gases – pCO ₂		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pCO ₂		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pCO ₂		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	

Chemistry	Blood gases – pH		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Cord	
Chemistry	Calcium, total		Spectrophotometry		Blood - Plasma	
Chemistry	Calcium, total		Spectrophotometry		Blood - Serum	
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma	
Chemistry	Chloride		Ion Selective Electrode		Blood - Serum	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	
Chemistry	CO2, total		Spectrophotometry		Blood - Plasma	
Chemistry	CO2, total		Spectrophotometry		Blood - Serum	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Plasma	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Serum	
Chemistry	Creatinine		Colorimetric		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Blood - Serum	
Chemistry	Creatinine		Amperometry		Blood - Venous whole blood	
Chemistry	Ethanol		Spectrophotometry		Blood - Serum	
Chemistry	Fecal immunochemical test (FIT)		Immunochemistry		Stool	
Chemistry	Fetal fibronectin (fFN)		Immunochemistry		Swab	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Serum	
Chemistry	Glucose		Spectrophotometry		Blood - Plasma	
Chemistry	Glucose		Spectrophotometry		Blood - Serum	
Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Glucose		Spectrophotometry		Fluid - Cerebrospinal	
Chemistry	Glucose		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Glucose		Spectrophotometry		Fluid - Pleural	
Chemistry	Glucose		Spectrophotometry		Fluid - Synovial	
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Blood - Serum	

Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
Chemistry	Lactate		Spectrophotometry		Blood - Plasma	
Chemistry	Lactate		Spectrophotometry		Fluid - Cerebrospinal	
Chemistry	Lactate		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Lactate		Spectrophotometry		Fluid - Pleural	
Chemistry	Lactate		Spectrophotometry		Fluid - Synovial	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Plasma	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Serum	
Chemistry	Lipase		Colorimetric		Blood - Plasma	
Chemistry	Lipase		Colorimetric		Blood - Serum	
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Blood - Serum	
Chemistry	Phosphorus		Spectrophotometry		Blood - Plasma	
Chemistry	Phosphorus		Spectrophotometry		Blood - Serum	
Chemistry	Potassium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Potassium		Ion Selective Electrode		Blood - Serum	
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood	
Chemistry	Protein, total		Colorimetric		Blood - Plasma	
Chemistry	Protein, total		Colorimetric		Blood - Serum	
Chemistry	Protein, total		Turbidimetry		Fluid - Cerebrospinal	
Chemistry	Protein, total		Turbidimetry		Fluid - Peritoneal	
Chemistry	Protein, total		Turbidimetry		Fluid - Pleural	
Chemistry	Protein, total		Turbidimetry		Fluid - Synovial	
Chemistry	Protein, total		Turbidimetry		Urine	
Chemistry	Salicylate		Spectrophotometry		Blood - Serum	
Chemistry	Sodium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Sodium		Ion Selective Electrode		Blood - Serum	
Chemistry	Sodium		Potentiometry		Blood - Venous whole blood	
Chemistry	Urea		Spectrophotometry		Blood - Plasma	

Chemistry	Urea		Spectrophotometry		Blood - Serum	
Chemistry	Urea		Amperometry		Blood - Venous whole blood	
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Blood - Serum	
Chemistry	Urinalysis, macroscopic		Dipstick		Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Bright Field		Urine	
Hematology	Activated partial thromboplastin time (aPTT)		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Blood parasite identification		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Cerebrospinal	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Peritoneal	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Pleural	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Synovial	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Peritoneal	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Pleural	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Synovial	
Hematology	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC, RDW, Platelet Count, PDW, WBC Absolute Differential		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Plasma	Whole Blood
Hematology	International normalized ratio (INR)		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Semen analysis, Complete - Count, Morphology, Motility		Microscopy - Phase contrast		Semen	
Hematology	Semen analysis, Post Vasectomy - presence/absence		Microscopy - Phase contrast		Semen	
Hematology	Semen analysis, viability		Special stains - Hematology	Hexokinase S6PDH/UV	Semen	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
POCT	Amphetamine		Lateral Flow Immunoassay		Urine	
POCT	Barbiturates		Lateral Flow Immunoassay		Urine	
POCT	Benzodiazepines		Lateral Flow Immunoassay		Urine	
POCT	Cannabinoids		Lateral Flow Immunoassay		Urine	

POCT	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
POCT	D-dimer		Immunochemistry		Blood - Venous whole blood	
POCT	Fentanyl		Lateral Flow Immunoassay		Urine	
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood
POCT	Methadone		Lateral Flow Immunoassay		Urine	
POCT	Methadone metabolite (EDDP)		Lateral Flow Immunoassay		Urine	
POCT	Methamphetamine		Lateral Flow Immunoassay		Urine	
POCT	Methylenedioxy-methamphetamine (MDMA)		Lateral Flow Immunoassay		Urine	
POCT	Morphine		Lateral Flow Immunoassay		Urine	
POCT	Opiates		Lateral Flow Immunoassay		Urine	
POCT	Other, specify	Tricyclic antidepressants	Lateral Flow Immunoassay		Urine	
POCT	Troponin T		Immunoassay		Blood - Venous whole blood	
Sample Collection	Sample Collection		Venous and Capillary		Whole Blood	
Sample Collection	Sample Processing		Receipt, accessioning, storage, transportation		Blood, fluids, stool, tissues, swabs, foreign bodies	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Antibody screening		Serological - Manual		Blood - Serum	
Transfusion Medicine	Compatibility testing		Serological - Manual		Blood - Serum	
Transfusion Medicine	Compatibility testing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Crossmatch - computer			
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Plasma	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Serum	
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					