

## Laboratory Medicine – Scope of Accreditation

Facility name	St. John Hospital
Facility address	3255 Hospital Road, Vanderhoof, B.C., V0J 3A2
Facility code	0319LM
Corporate entity/health authority	Northern Health Authority
Accreditation	Full Accreditation
Effective date	2024-06-21
Expiry date	2028-09-20
Laboratory Standard	Version 1.7

**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		Spectrophotometry		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	Albumin		Colorimetric		Fluid - Peritoneal	
Chemistry	Albumin		Colorimetric		Fluid - Pleural	
Chemistry	Alkaline phosphatase		Colorimetric		Blood - Plasma	
Chemistry	Alkaline phosphatase		Colorimetric		Blood - Serum	
Chemistry	Alkaline phosphatase		Colorimetric		Fluid - Peritoneal	
Chemistry	Alkaline phosphatase		Colorimetric		Fluid - Pleural	
Chemistry	Aspartate Aminotransferase (AST)		Colorimetric		Blood - Plasma	
Chemistry	Aspartate Aminotransferase (AST)		Colorimetric		Blood - Serum	
Chemistry	Benzodiazepines		Lateral Flow Immunoassay		Urine	
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 – pCO2		Potentiometry		Blood - Arterial whole blood	

Chemistry	Blood gases – pCO2		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pCO2		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		Other, specify	Photometry	Blood - Arterial whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Venous whole blood	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Calcium, total		Colorimetric		Blood - Serum	
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine	
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma	
Chemistry	Chloride		Ion Selective Electrode		Blood - Serum	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, total		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Peritoneal	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Pleural	
Chemistry	CO2, total		Spectrophotometry		Blood - Plasma	
Chemistry	CO2, total		Spectrophotometry		Blood - Serum	
Chemistry	CO2, total		Amperometry		Blood - Venous whole blood	
Chemistry	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
Chemistry	C-reactive protein (CRP)		Immunoturbidometry		Blood - Serum	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Plasma	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Serum	
Chemistry	Creatinine		Spectrophotometry		Blood - Plasma	
Chemistry	Creatinine		Spectrophotometry		Blood - Serum	
Chemistry	Creatinine				Blood - Serum	
Chemistry	Creatinine		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Creatinine		Spectrophotometry		Fluid - Pleural	

Chemistry	Creatinine		Spectrophotometry		Urine	
Chemistry	Creatinine		Electrochemistry		Blood - Venous whole blood	
Chemistry	D-dimer		Immunoassay		Blood - Venous whole blood	
Chemistry	Ethanol		Spectrophotometry		Blood - Serum	
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		Spectrophotometry		Fluid - Cerebrospinal	
Chemistry	Glucose		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Human chorionic gonadotropin (hCG)		Immunochemistry		Urine	
Chemistry	Human chorionic gonadotropin (hCG)		Immunochemistry		Blood - Serum	
Chemistry	Lactate		Spectrophotometry		Blood - Plasma	
Chemistry	Lactate		Spectrophotometry		Fluid - Cerebrospinal	
Chemistry	Lactate		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Lactate		Spectrophotometry		Fluid - Pleural	
Chemistry	Lactate		Amperometry		Blood - Venous whole blood	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Serum	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Pleural	
Chemistry	Lipase		Colorimetric		Blood - Plasma	
Chemistry	Lipase		Colorimetric		Blood - Serum	
Chemistry	Lipase		Colorimetric		Fluid - Peritoneal	
Chemistry	Lipase		Colorimetric		Fluid - Pleural	
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Blood - Serum	
Chemistry	Methadone		Lateral Flow Immunoassay		Urine	
Chemistry	Methadone metabolite (EDDP)		Lateral Flow Immunoassay		Urine	
Chemistry	Methamphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Methylenedioxy-methamphetamine (MDMA)		Lateral Flow Immunoassay		Urine	
Chemistry	Morphine		Lateral Flow Immunoassay		Urine	
Chemistry	Opiates		Lateral Flow Immunoassay		Urine	
Chemistry	Other, specify	Tricyclic Antidepressant	Lateral Flow Immunoassay		Urine	
Chemistry	Oximetry		Oximetry		Blood - Venous whole blood	
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		turbidimetry		Blood - Plasma	
Chemistry	Protein, total		Colorimetric		Blood - Serum	
Chemistry	Protein, total		turbidimetry		Fluid - Cerebrospinal	
Chemistry	Protein, total		turbidimetry		Fluid - Pleural	
Chemistry	Protein, total		Colorimetric		Urine	
Chemistry	ROM - Alpha-fetoprotein & IGFBP-1	FFN	Immunoassay		Fluid - Amniotic	
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	Triglycerides		Colorimetric		Blood - Serum	
Chemistry	Triglycerides		Colorimetric		Fluid - Peritoneal	
Chemistry	Triglycerides		Colorimetric		Fluid - Pleural	
Chemistry	Troponin I		Immunoassay		Blood - Venous whole blood	Li Hep plasma
Chemistry	Troponin I		Immunoassay		Blood - Venous whole blood	LiHep whole blood
Chemistry	Urea		Spectrophotometry		Blood - Plasma	
Chemistry	Urea		Spectrophotometry		Blood - Serum	
Chemistry	Urea		Potentiometry		Blood - Venous whole blood	
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Blood - Serum	
Chemistry	Uric acid		Colorimetric		Fluid - Peritoneal	
Chemistry	Uric acid		Colorimetric		Fluid - Pleural	
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		Microscopy - Bright Field		Blood - Red Cells	
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 -		Microscopy - Bright Field		Blood - Red Cells	
Hematology	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC,		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Red Cells	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Plasma	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Serum	

Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Red Cells	
Hematology	international normalized ratio (INR)		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Other, specify	Malaria Percent Parasitemia	Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Semen analysis, Complete - Count, Morphology, Motility		Microscopy - Bright Field		Semen	
Hematology	Semen analysis, Post Vasectomy - presence/absence		Microscopy - Bright Field		Semen	
Hematology	Semen analysis, viability		Special stains - Hematology		Semen	
Hematology	WBC differential – manual		Microscopy - Bright Field		Blood - Red Cells	
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood
POCT	Human chorionic gonadotropin (hCG)		Immunochromatography		Urine	
POCT	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Cord	
Transfusion Medicine	Antibody screening		Serological - Manual		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Serological - Manual		Blood - Plasma	
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 - Red Cells	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Cord	
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Red Cells	
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Cord	
Transfusion Medicine	Store and Issue Blood Products					