



**DIAGNOSTIC ACCREDITATION PROGRAM**

College of Physicians and Surgeons of BC

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**Laboratory Medicine – Scope of Accreditation**

<b>Facility name</b>	G.R. Baker Memorial Hospital Laboratory
<b>Facility address</b>	543 Front Street, Quesnel , B.C. V2J 2K7
<b>Facility code</b>	0307LM
<b>Corporate entity/health authority</b>	Northern Health Authority
<b>Accreditation</b>	Full Accreditation
<b>Effective date</b>	2021-09-21
<b>Expiry date</b>	2026-02-09
<b>Laboratory Standard</b>	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	
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	Amphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Serum	
Chemistry	Barbiturates		Lateral Flow Immunoassay		Urine	
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		Amperometry		Blood - Arterial whole blood
Chemistry	Blood gases – pO2		Amperometry		Blood - Cord
Chemistry	Blood Gases – pO2		Amperometry		Blood - Venous whole blood
Chemistry	BNP / NT-proBNP		Immunoassay, electrochemiluminescence		Blood - Plasma
Chemistry	BNP / NT-proBNP		Immunoassay, electrochemiluminescence		Blood - Serum
Chemistry	Calcium, ionized		Potentiometry		Blood - Venous whole blood
Chemistry	Calcium, total		Spectrophotometry		Blood - Plasma
Chemistry	Calcium, total		Spectrophotometry		Blood - Serum
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine
Chemistry	Chloride		Potentiometry		Blood - Arterial whole blood
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma
Chemistry	Chloride		Ion Selective Electrode		Blood - Serum
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood
Chemistry	Chloride		Ion Selective Electrode		Urine
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	CO2, total		Spectrophotometry		Blood - Plasma
Chemistry	CO2, total		Spectrophotometry		Blood - Serum
Chemistry	Cocaine derivatives		Lateral Flow Immunoassay		Urine
Chemistry	C-reactive protein (CRP)		Turbidimetry		Blood - Plasma
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		Colorimetric		Urine

Chemistry	Ethanol		Spectrophotometry		Blood - Serum	
Chemistry	Fecal immunochemical test (FIT)		Other, specify	Immunochemical	Stool	
Chemistry	Fentanyl		Lateral Flow Immunoassay		Urine	
Chemistry	Ferritin		Immunoassay,		Blood - Plasma	
Chemistry	Ferritin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Fetal fibronectin (fFN)		Colorimetric		Swab	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Serum	
Chemistry	Gentamicin		FPIA (Fluorescence polarization immunoassay)		Blood - Serum	
Chemistry	Glucose		Amperometry		Blood - Arterial whole blood	
Chemistry	Glucose		Spectrophotometry		Blood - Plasma	
Chemistry	Glucose		Spectrophotometry		Blood - Serum	
Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Glucose		Spectrophotometry		CSF	
Chemistry	Glucose		Spectrophotometry		Fluid - Pericardial	
Chemistry	Glucose		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Glucose		Spectrophotometry		Fluid - Pleural	
Chemistry	Hemoglobin A1C		Other, specify	Turbidimetric Inhibition Immunassay (TINIA)	Blood - Venous whole blood	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
Chemistry	Lactate		Amperometry		Blood - Venous whole blood	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Plasma	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Serum	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Pericardial	
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	Lithium		Ion Selective Electrode		Blood - Serum	
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	Microalbumin		Immunoturbidometry		Urine
Chemistry	Opiates		Lateral Flow Immunoassay		Urine
Chemistry	Osmolality		Other, specify	Freezing Point	Blood - Serum
Chemistry	Osmolality		Other, specify	Freezing point	Urine
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Plasma
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Serum
Chemistry	Other, specify	Tricyclic antidepressants	Lateral Flow Immunoassay		Urine
Chemistry	Oximetry		Other, specify	absorption, spectroscopy	Blood - Arterial whole blood
Chemistry	Oximetry		Other, specify	absorption, spectroscopy	Blood - Venous whole blood
Chemistry	Oxycodone		Lateral Flow Immunoassay		Urine
Chemistry	Phenytoin		FPIA (Fluorescence polarization		Blood - Serum
Chemistry	Phosphorus		Spectrophotometry		Blood - Plasma
Chemistry	Phosphorus		Spectrophotometry		Blood - Serum
Chemistry	Potassium		Potentiometry		Blood - Arterial whole blood
Chemistry	Potassium		Ion Selective Electrode		Blood - Plasma
Chemistry	Potassium		Ion Selective Electrode		Blood - Serum
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood
Chemistry	Potassium		Ion Selective Electrode		Urine
Chemistry	Prostate specific antigen (PSA), total		Immunoassay, electrochemiluminescence		Blood - Plasma
Chemistry	Prostate specific antigen (PSA), total		Immunoassay,		Blood - Serum
Chemistry	Protein, total		Colorimetric		Blood - Plasma
Chemistry	Protein, total		Colorimetric		Blood - Serum
Chemistry	Protein, total		Turbidimetric		CSF
Chemistry	Protein, total		Colorimetric		Fluid - Pericardial
Chemistry	Protein, total		Colorimetric		Fluid - Peritoneal
Chemistry	Protein, total		Colorimetric		Fluid - Pleural
Chemistry	Protein, total		Turbidimetric		Urine
Chemistry	Rheumatoid factor		Immunoturbidometry		Blood - Serum
Chemistry	Salicylate		Spectrophotometry		Blood - Serum
Chemistry	Sodium		Potentiometry		Blood - Arterial whole blood

Chemistry	Sodium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Sodium		Ion Selective Electrode		Blood - Serum	
Chemistry	Sodium		Potentiometry		Blood - Venous whole blood	
Chemistry	Sodium		Ion Selective Electrode		Urine	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay,		Blood - Serum	
Chemistry	Triglycerides		Colorimetric		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Blood - Serum	
Chemistry	Troponin T		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Troponin T		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Troponin T		Immunoassay		Blood - Venous whole blood	
Chemistry	Urea		Spectrophotometry		Blood - Plasma	
Chemistry	Urea		Spectrophotometry		Blood - Serum	
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Blood - Serum	
Chemistry	Uric acid		Colorimetric		Fluid - Pericardial	
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	
Chemistry	Urinalysis, microscopic	urine sediment	Microscopy - Phase contrast		Urine	
Chemistry	Vancomycin		FPIA (Fluorescent immunoassay)		Blood - Serum	
Hematology	Activated partial thromboplastin time		Other, specify	Clot detection	Blood - Plasma	
Hematology	Blood parasite identification		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Peritoneal	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid-CSF	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid-pleural	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid-Synovial	
Hematology	Bone Marrow collection					
Hematology	Cell identification / morphology -		Routine Blood Cell staining (example:		Blood - Venous whole blood	
Hematology	Complete Blood Count (CBC) - WBC,		Flow cytometry & Impedance		Blood - Venous whole blood	
Hematology	D-dimer		Other, specify	Clot detection	Blood - Plasma	
Hematology	Eosinophils, in secretions and excretions		Microscopy - Bright Field		Urine	

Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood
Hematology	Fibrinogen		Other, specify	Clot detection	Blood - Plasma
Hematology	Infectious mononucleosis		Latex agglutination		Blood - Plasma
Hematology	International normalized ratio (INR)		Other, specify	Calculated	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		Semen
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood
Hematology	WBC differential – manual		Microscopy - Bright Field		Fluid - Peritoneal
Hematology	WBC differential – manual		Microscopy-Bright Field		Fluid-CSF
Hematology	WBC differential – manual		Microscopy-Bright Field		Fluid-pleural
Hematology	WBC differential – manual		microscopy- Bright Field		Fluid-Synovial
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial		Blood - Venous whole blood
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility		Blood - Venous whole blood
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Cerebrospinal
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Cerebrospinal
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Other
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Other
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Peritoneal
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Peritoneal
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Pleural
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Pleural
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Synovial
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Synovial
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		semen
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		semen
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Sputum
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Sputum
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Stool
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Stool
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Swab
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Swab

Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Tissue - Fresh	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Tissue - Fresh	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Urine	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Urine	
Microbiology	Bacterial identification		Automated Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		Manual Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		Plating cultures		Blood - Venous whole blood	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Plating cultures		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Other	Peritoneal Dialysate
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Other	Peritoneal Dialysate
Microbiology	Bacterial identification		Plating cultures		Fluid - Other	Peritoneal Dialysate
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Peritoneal	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Peritoneal	
Microbiology	Bacterial identification		Plating cultures		Fluid - Peritoneal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Pleural	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Pleural	
Microbiology	Bacterial identification		Plating cultures		Fluid - Pleural	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		Plating cultures		Fluid - Synovial	
Microbiology	Bacterial identification		Automated Microorganism ID		semen	
Microbiology	Bacterial identification		Manual Microorganism ID		semen	
Microbiology	Bacterial identification		Plating cultures		semen	
Microbiology	Bacterial identification		Plating cultures		Sputum	
Microbiology	Bacterial identification		Automated Microorganism ID		Sputum	
Microbiology	Bacterial identification		Manual Microorganism ID		Sputum	
Microbiology	Bacterial identification		Automated Microorganism ID		Stool	
Microbiology	Bacterial identification		Manual Microorganism ID		Stool	

Microbiology	Bacterial identification		Plating cultures		Stool	
Microbiology	Bacterial identification		Plating cultures		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Swab	
Microbiology	Bacterial identification		Manual Microorganism ID		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Tissue - Fresh	
Microbiology	Bacterial identification		Manual Microorganism ID		Tissue - Fresh	
Microbiology	Bacterial identification		Plating cultures		Tissue - Fresh	
Microbiology	Bacterial identification		Automated Microorganism ID		Urine	
Microbiology	Bacterial identification		Manual Microorganism ID		Urine	
Microbiology	Bacterial identification		Plating cultures		Urine	
Microbiology	Gram stains		Gram Stain		Blood - Venous whole blood	
Microbiology	Gram stains		Gram Stain		Fluid - Cerebrospinal	
Microbiology	Gram stains		Gram Stain		Fluid - Other	Peritoneal Dialysate
Microbiology	Gram stains		Gram Stain		Fluid - Peritoneal	
Microbiology	Gram stains		Gram Stain		Fluid - Pleural	
Microbiology	Gram stains		Gram Stain		Fluid - Synovial	
Microbiology	Gram stains		Gram Stain		semen	
Microbiology	Gram stains		Gram Stain		Sputum	
Microbiology	Gram stains		Gram Stain		Swab	
Microbiology	Gram stains		Gram Stain		Tissue - Fresh	
Microbiology	Other, specify	C. difficile toxin assay	Immunoassay		Stool	
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	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Antibody screening		Serological - Solid Phase		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Crossmatch - computer		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Crossmatch - serological		Blood - Venous whole blood	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Pooling of Blood Products					
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Venous whole blood	



Transfusion Medicine	Store and Issue Blood Products					
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