



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

300-669 Howe Street
Vancouver BC V6C 0B4
www.cpsbc.ca

Telephone: 604-733-7758
Toll free: 1-800-461-3008 (in BC)
Fax: 604-733-3503

Laboratory Medicine – Scope of Accreditation

Facility name	Lakes District Hospital and Health Centre
Facility address	741 Center St Burns Lake BC V0J 1E0
Facility code	0311LM
Corporate entity/health authority	Northern Health Authority
Accreditation	Full Accreditation
Effective date	2019-05-30
Expiry date	2024-04-17
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)
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	Acetaminophen		Enzyme immunoassay		Blood - Plasma	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Serum	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Serum	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Serum	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Aluminum		Colorimetric		Blood - Plasma	
Chemistry	Amphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Serum	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Barbiturates		Lateral Flow Immunoassay		Urine	
Chemistry	Benzodiazepines		Lateral Flow Immunoassay		Urine	
Chemistry	Bilirubin, direct		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Blood - Serum	
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
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 – pO2		Amperometry		Blood - Venous whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
Chemistry	BNP / NT-proBNP		Immunoassay		Blood - Venous whole blood	
Chemistry	Calcium, total		Spectrophotometry		Blood - Serum	
Chemistry	Calcium, total		Spectrophotometry		Blood - Plasma	
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine	
Chemistry	Chloride		Ion Selective Electrode		Blood - Serum	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Plasma	

Chemistry	Cholesterol, LDL		Other, specify	calculated	Other, specify	
Chemistry	Cholesterol, LDL		Other, specify	calculated	Other, specify	
Chemistry	Cholesterol, total		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Blood - Plasma	
Chemistry	CO2, total		Spectrophotometry		Blood - Serum	
Chemistry	CO2, total		Spectrophotometry		Blood - Plasma	
Chemistry	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Serum	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Blood - Serum	
Chemistry	Creatinine		Colorimetric		Blood - Serum	
Chemistry	Creatinine		Colorimetric		Blood - Plasma	
Chemistry	Ethanol		Enzyme immunoassay		Blood - Serum	
Chemistry	Ethanol		Enzyme immunoassay		Blood - Plasma	
Chemistry	Fecal immunochemical test (FIT)		Lateral Flow Immunoassay		Stool	
Chemistry	Fentanyl		Lateral Flow Immunoassay		Urine	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Serum	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Glucose		Spectrophotometry		Blood - Serum	
Chemistry	Glucose		Spectrophotometry		Fluid - Cerebrospinal	
Chemistry	Glucose		Spectrophotometry		Blood - Plasma	
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
Chemistry	Lactate		Enzyme immunoassay		Blood - Serum	
Chemistry	Lactate		Enzyme immunoassay		Fluid - Cerebrospinal	
Chemistry	Lactate		Enzyme immunoassay		Blood - Plasma	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Serum	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Plasma	
Chemistry	Lipase		Colorimetric		Blood - Serum	
Chemistry	Lipase		Colorimetric		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Blood - Serum	
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
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	Opiates		Lateral Flow Immunoassay		Urine	
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Serum	
Chemistry	Oximetry		Oximetry		Blood - Venous whole blood	
Chemistry	Oxycodone		Lateral Flow Immunoassay		Urine	
Chemistry	Phosphorus		Spectrophotometry		Blood - Serum	
Chemistry	Phosphorus		Spectrophotometry		Blood - Plasma	
Chemistry	Potassium		Ion Selective Electrode		Blood - Serum	
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood	
Chemistry	Potassium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Protein, total		Turbidimetry		Blood - Serum	
Chemistry	Protein, total		Turbidimetry		Fluid - Cerebrospinal	
Chemistry	Protein, total		Turbidimetry		Blood - Plasma	
Chemistry	ROM - Fetal fibronectin (FN)		Immunochromatography		Fluid - Amniotic	
Chemistry	Salicylate		Enzyme immunoassay		Blood - Serum	
Chemistry	Salicylate		Enzyme immunoassay		Blood - Plasma	
Chemistry	Sodium		Ion Selective Electrode		Blood - Serum	
Chemistry	Sodium		Potentiometry		Blood - Venous whole blood	
Chemistry	Sodium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Blood - Serum	
Chemistry	Triglycerides		Colorimetric		Blood - Plasma	
Chemistry	Troponin T		Immunoassay		Blood - Venous whole blood	
Chemistry	Urea		Spectrophotometry		Blood - Serum	

Chemistry	Urea		Spectrophotometry		Blood - Plasma	
Chemistry	Uric acid		Spectrophotometry		Blood - Serum	
Chemistry	Uric acid		Spectrophotometry		Blood - Plasma	
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Chemistry		Tricyclic group	Lateral Flow Immunoassay		Urine	
Hematology	Activated partial thromboplastin time (aPTT)		Other, specify	Mechanical Clot detection	Blood - Serum	
Hematology	Blood parasite identification		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Body fluid cell count, manual			manual counts	Fluid - Other	
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 Absolute Differential		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	D-dimer		Immunoassay		Blood - Venous whole blood	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Serum	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
POCT	Glucose		Electrochemistry		Other, specify	Capillary- Whole Blood
POCT	Human chorionic gonadotropin (hCG)		Immunoassay		Urine	
POCT	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					