



College of Physicians and Surgeons of BC
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Laboratory Medicine – Scope of Accreditation

Facility name	Bella Coola General Hospital
Facility address	1025 Elcho Street, Bella Coola, BC V0T 1C0
Facility code	0801LM
Corporate entity/health authority	Vancouver Coastal Health

Accreditation	Full Accreditation
Effective date	2021-02-17
Expiry date	2025-10-14
Laboratory Standards	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		Colorimetric		Blood - Plasma	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Amphetamine		Lateral Flow Immunoassay		Urine	
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 - Plasma	
Chemistry	Blood gases – pCO ₂		Potentiometry		Blood - Arterial whole blood	
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 - Venous whole blood	
Chemistry	Blood gases – pO ₂		Amperometry		Blood - Arterial whole blood	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine	

Chemistry	Chloride		Potentiometry		Blood - Plasma	
Chemistry	CO2, total		Spectrophotometry		Blood - Plasma	
Chemistry	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
Chemistry	Creatine kinase (CK)		Colorimetric		Blood - Plasma	
Chemistry	Creatinine		Spectrophotometry		Blood - Plasma	
Chemistry	Fentanyl		Lateral Flow Immunoassay		Urine	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Glucose		Colorimetric		Blood - Plasma	
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Blood - Serum	
Chemistry	Lactate		Potentiometry		Blood - Venous whole blood	
Chemistry	Lipase		Spectrophotometry		Blood - Plasma	
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	Opiates		Lateral Flow Immunoassay		Urine	
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Plasma	
Chemistry	Other, specify	Neonatal Bilirubin	Colorimetric		Blood - Plasma	
Chemistry	Other, specify	Tricyclic Antidepressant (TCA)	Lateral Flow Immunoassay		Urine	
Chemistry	Oxycodone		Lateral Flow Immunoassay		Urine	
Chemistry	Phosphorus		Colorimetric		Blood - Plasma	
Chemistry	Potassium		Potentiometry		Blood - Plasma	
Chemistry	ROM - Fetal fibronectin (FN)		Lateral Flow Immunoassay		Swab	
Chemistry	Sodium		Potentiometry		Blood - Plasma	
Chemistry	Troponin I		Amperometry		Blood - Venous whole blood	
Chemistry	Urea		Colorimetric		Blood - Plasma	
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast		Urine	
Hematology	Activated partial thromboplastin time (aPTT)		Photometric		Blood - Plasma	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Synovial	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Cerebrospinal	

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,		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	D-dimer		Immunoturbidometric		Blood - Plasma	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Plasma	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Semen analysis, Post Vasectomy - presence/absence		Microscopy - Bright Field		Semen	
Hematology	WBC differential – manual		Microscopy - Bright Field		Blood - Venous whole blood	
Microbiology	Viral identification		Nucleic Amplification Test (NAAT)		Swab	
Microbiology	Viral identification		Nucleic Amplification Test (NAAT)		Other, specify	Saline gargle
Microbiology	Viral identification		Nucleic Amplification Test (NAAT)		Swab	
POCT	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	
POCT	Blood gases – pCO2		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
POCT	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pO2		Amperometry		Blood - Venous whole blood	
POCT	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
POCT	Chloride		Potentiometry		Blood - Venous whole blood	
POCT	CO2, total		Other, specify	Calculated	Blood - Venous whole blood	
POCT	Creatinine		Potentiometry		Blood - Venous whole blood	
POCT	Glucose		Electrochemistry		Other, specify	Capillary- Whole Blood
POCT	Glucose		Potentiometry		Blood - Venous whole blood	
POCT	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
POCT	Lactate		Potentiometry		Blood - Venous whole blood	
POCT	Potassium		Potentiometry		Blood - Venous whole blood	
POCT	Sodium		Potentiometry		Blood - Venous whole blood	
POCT	Troponin I		Amperometry		Blood - Venous whole blood	
POCT	Urea		Potentiometry		Blood - Venous whole blood	
POCT	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Transfusion Medicine	Pooling of Blood Products	Pool Prothrombin Complex Concentrate	Other, specify	As per the manufacturer's instructions		

Transfusion Medicine	Pooling of Blood Products	Pool Fibrinogen Concentrate	Other, specify	As per the manufacturer's instructions		
Transfusion Medicine	Store and Issue Blood Products					