



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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Laboratory Medicine – Scope of Accreditation

Facility name	Port Hardy Hospital
Facility address	9120 Granville Street, Port Hardy, BC, V0N 2P0
Facility code	0713LM
Corporate entity/health authority	Island Health

Accreditation	Full Accreditation
Effective date	2018-06-06
Expiry date	2023-06-06
Laboratory Standard	Version 1.3

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 - Plasma	
Chemistry	Alanine Aminotransferase (ALT)		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Alkaline phosphatase		Colorimetric		Blood - Plasma	
Chemistry	Amphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Aspartate Aminotransferase (AST)		Colorimetric		Blood - Plasma	
Chemistry	Benzodiazepines		Lateral Flow Immunoassay		Urine	
Chemistry	Bilirubin, direct		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Blood - Cord	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pCO2		Potentiometry		Other, specify	Capillary - Whole Blood
Chemistry	Blood gases – pH		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pH		Potentiometry		Other, specify	Capillary - Whole Blood
Chemistry	Blood gases – pO2		Amperometry		Blood - Cord	
Chemistry	Blood gases – pO2		Amperometry		Blood - Venous whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pO2		Amperometry		Other, specify	Capillary - Whole Blood

Chemistry	Calcium, ionized		Potentiometry		Blood - Venous whole blood
Chemistry	Calcium, total		Colorimetric		Blood - Plasma
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma
Chemistry	CO2, total		Colorimetric		Blood - Venous whole blood
Chemistry	CO2, total		Colorimetric		Blood - Plasma
Chemistry	Cocaine derivatives		Lateral Flow Immunoassay		Urine
Chemistry	Creatine kinase (CK)		Colorimetric		Blood - Plasma
Chemistry	Creatinine		Colorimetric		Blood - Plasma
Chemistry	Creatinine		Electrochemistry		Blood - Venous whole blood
Chemistry	Creatinine		Colorimetric		Blood - Plasma
Chemistry	Digoxin		Immunoassay, chemiluminescence		Blood - Serum
Chemistry	Fentanyl		Lateral Flow Immunoassay		Urine
Chemistry	Gamma-glutamyl transferase (GGT)		Colorimetric		Blood - Plasma
Chemistry	Glucose		Colorimetric		Blood - Plasma
Chemistry	Glucose		Colorimetric		Blood - Venous whole blood
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Blood - Serum
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine
Chemistry	Lactate		Colorimetric		Blood - Venous whole blood
Chemistry	Lipase		Colorimetric		Blood - Plasma
Chemistry	Magnesium		Colorimetric		Blood - Plasma
Chemistry	Methadone metabolite (EDDP)		Lateral Flow Immunoassay		Urine
Chemistry	Occult blood – guaiac		Colorimetric		Stool
Chemistry	Other, specify	Morphine	Lateral Flow Immunoassay		Urine
Chemistry	Other, specify	Buprenorphine	Lateral Flow Immunoassay		Urine
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Plasma
Chemistry	Oxycodone		Lateral Flow Immunoassay		Urine
Chemistry	Phosphorus		Colorimetric		Blood - Plasma
Chemistry	Potassium		Ion Selective Electrode		Blood - Plasma
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood
Chemistry	Protein, total		Colorimetric		Blood - Plasma
Chemistry	ROM - Insulin-like Growth Factor Binding Protein -1 (IGFBP-1)		Lateral Flow Immunoassay		Swab
Chemistry	Salicylate		Colorimetric		Blood - Plasma
Chemistry	Sodium		Ion Selective Electrode		Blood - Plasma
Chemistry	Sodium		Potentiometry		Blood - Venous whole blood
Chemistry	Troponin I		Amperometry		Blood - Venous whole blood
Chemistry	Urea		Colorimetric		Blood - Plasma
Chemistry	Urea		Potentiometry		Blood - Venous whole blood
Chemistry	Uric acid		Colorimetric		Blood - Plasma
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine
Chemistry	Urinalysis, microscopic		Microscopy - Bright Field		Urine
Hematology	Activated partial thromboplastin time (aPTT)		Photometric		Blood - Plasma
Hematology	Blood parasite antigen detection		Lateral Flow Immunoassay		Blood - Venous whole blood
Hematology	Blood parasite identification	Malarial Parasites	Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood

Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Blood - Venous whole blood	
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 - Plasma	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Hematology	Hemoglobin (Hb)		Other, specify	Calculated	Blood - Venous whole blood	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Other, specify	Nucleated Red Blood Cells, Manual	Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Reticulocyte count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	Reticulocyte count, manual		Special stains - Hematology		Blood - Venous whole blood	
Hematology	Semen analysis, Post Vasectomy - presence/absence		Microscopy - Bright Field		Semen	
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)		Lateral Flow Immunoassay		Urine	
POCT	Urinalysis, macroscopic		Other, specify	Calculated	Urine	
Transfusion Medicine	ABO grouping		Serological - Gel		Blood - Venous whole blood	
Transfusion Medicine	Antibody screening		Serological - Gel		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - serological		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - computer			
Transfusion Medicine	Rh (D) typing		Serological - Gel		Blood - Venous whole blood	
Transfusion Medicine	Rh (D) typing		Serological - Gel		Blood - Cord	
Transfusion Medicine	Store and Issue Blood Products					