

## Laboratory Medicine – Scope of Accreditation

<b>Facility name</b>	Port McNeill Hospital
<b>Facility address</b>	2750 Kingcome Place, Port McNeill, BC V0N 2R0
<b>Facility code</b>	0714LM
<b>Corporate entity/health authority</b>	Island Health

<b>Accreditation</b>	Full Accreditation
<b>Effective date</b>	2023-10-10
<b>Expiry date</b>	2027-06-14
<b>Laboratory Standard</b>	Version 1.6

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)	Methodology/principle	Sample Type
Chemistry	Acetaminophen	Colorimetric	Blood - Plasma
Chemistry	Alanine Aminotransferase (ALT)	Spectrophotometry	Blood - Plasma
Chemistry	Albumin	Colorimetric	Blood - Plasma
Chemistry	Alkaline phosphatase (ALP)	Spectrophotometry	Blood - Plasma
Chemistry	Amphetamine	Immunoassay, lateral flow	Urine
Chemistry	Benzodiazepines	Immunoassay, lateral flow	Urine
Chemistry	Bilirubin, Conjugated	Colorimetric	Blood - Plasma
Chemistry	Bilirubin, total	Colorimetric	Blood - Cord
Chemistry	Bilirubin, total	Colorimetric	Blood - Plasma
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Arterial whole blood
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Capillary whole blood
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Arterial whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Capillary 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 - Capillary whole blood
Chemistry	Blood gases – pO2	Amperometry	Blood - Cord
Chemistry	Blood gases – pO2	Amperometry	Blood - Venous whole blood
Chemistry	Buprenorphine	Immunoassay, lateral flow	Urine
Chemistry	Calcium, ionized	Potentiometry	Blood - Venous whole blood
Chemistry	Calcium, total	Spectrophotometry	Blood - Plasma
Chemistry	Cannabinoids	Immunoassay, lateral flow	Urine

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Chloride	Potentiometry	Blood - Plasma
Chemistry	Chloride	Potentiometry	Blood - Venous whole blood
Chemistry	CO2, total	Potentiometry	Blood - Venous whole blood
Chemistry	CO2, total	Spectrophotometry	Blood - Plasma
Chemistry	Cocaine derivatives	Immunoassay, lateral flow	Urine
Chemistry	Creatine kinase (CK)	Spectrophotometry	Blood - Plasma
Chemistry	Creatinine	Amperometry	Blood - Venous whole blood
Chemistry	Creatinine	Spectrophotometry	Blood - Plasma
Chemistry	estimated Glomerular Filtration Rate (eGFR)	Calculated	Blood - Plasma
Chemistry	Ethanol	Spectrophotometry	Blood - Plasma
Chemistry	Fentanyl	Immunoassay, lateral flow	Urine
Chemistry	Gamma-glutamyl transferase (GGT)	Spectrophotometry	Blood - Plasma
Chemistry	Glucose	Amperometry	Blood - Venous whole blood
Chemistry	Glucose	Spectrophotometry	Blood - Plasma
Chemistry	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Blood - Serum
Chemistry	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Urine
Chemistry	Lactate	Amperometry	Blood - Venous whole blood
Chemistry	Lipase	Colorimetric	Blood - Plasma
Chemistry	Magnesium	Spectrophotometry	Blood - Plasma
Chemistry	Methadone metabolite (EDDP)	Immunoassay, lateral flow	Urine
Chemistry	Morphine	Immunoassay, lateral flow	Urine
Chemistry	Occult Blood - guaiac (gFOBT)	Oxidization (Guaiac)	Stool
Chemistry	Oxycodone	Immunoassay, lateral flow	Urine
Chemistry	Phosphorus	Colorimetric	Blood - Plasma
Chemistry	Potassium	Ion Selective Electrode (ISE)	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)	Immunoassay, lateral flow	Swab
Chemistry	Salicylate	Spectrophotometry	Blood - Plasma
Chemistry	Sodium	Ion Selective Electrode (ISE)	Blood - Plasma
Chemistry	Sodium	Potentiometry	Blood - Venous whole blood
Chemistry	Troponin I	Amperometry	Blood - Venous whole blood
Chemistry	Urea	Potentiometry	Blood - Venous whole blood
Chemistry	Urea	Spectrophotometry	Blood - Plasma
Chemistry	Uric acid	Spectrophotometry	Blood - Plasma
Chemistry	Urinalysis, macroscopic	Reflectance Photometry	Urine
Chemistry	Urinalysis, microscopic	Microscopy - Bright Field	Urine

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Hematology	Activated partial thromboplastin time (aPTT)	Photometric	Blood - Plasma
Hematology	Blood parasite antigen detection	Immunoassay, lateral flow	Blood - Venous whole blood
Hematology	Blood parasite identification	Stains, Routine	Blood - Venous whole blood
Hematology	Cell Count, Reticulocyte	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	Cell Count, Reticulocyte	Stains, Special	Blood - Venous whole blood
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	Complete Blood Count (CBC) - 5 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	D-dimer	Immunoassay	Blood - Plasma
Hematology	Hemoglobin (Hb)	Calculated	Blood - Venous whole blood
Hematology	Infectious mononucleosis	Immunoassay, lateral flow	Blood - Venous whole blood
Hematology	International normalized ratio (INR)	Calculated	Blood - Plasma
Hematology	Nucleated Red Blood Cells (nRBC)	Stains, Routine	Blood - Venous whole blood
Hematology	Semen analysis, Post Vasectomy - presence/absence	Microscopy - Bright Field	Fluid - Semen
Hematology	WBC differential	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	WBC differential	Stains, Routine	Blood - Venous whole blood
Microbiology	Viral identification	NAAT- Polymerase Chain Reaction - Quantitative (qPCR)	Fluid - Bronchial washings / brushings
Microbiology	Viral identification	NAAT- Polymerase Chain Reaction - Quantitative (qPCR)	Sputum
Microbiology	Viral identification	NAAT- Polymerase Chain Reaction - Quantitative (qPCR)	Swab
POCT	Blood gases – pCO2	Potentiometry	Blood - Venous whole blood
POCT	Blood gases – pH	Potentiometry	Blood - Venous whole blood
POCT	Blood gases – pO2	Amperometry	Blood - Venous whole blood

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
POCT	Calcium, ionized	Potentiometry	Blood - Venous whole blood
POCT	Chloride	Potentiometry	Blood - Venous whole blood
POCT	CO2, total	Potentiometry	Blood - Venous whole blood
POCT	Complete Blood Count (CBC) - 3 part differential	Impedance counting	Blood - Venous whole blood
POCT	Creatinine	Dipstick	Blood - Venous whole blood
POCT	Glucose	Amperometry	Blood - Venous whole blood
POCT	Glucose	Electrochemistry	Blood - Capillary whole blood
POCT	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Urine
POCT	International normalized ratio (INR)	calculated	Blood - Venous whole blood
POCT	Lactate	Amperometry	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	Reflectance Photometry	Urine
Sample Collection	Sample Collection	Capillary	Blood
Sample Collection	Sample Collection	Providing patient instructions for self-collected samples	Sputum
Sample Collection	Sample Collection	Providing patient instructions for self-collected samples	Stool
Sample Collection	Sample Collection	Providing patient instructions for self-collected samples	Swab
Sample Collection	Sample Collection	Providing patient instructions for self-collected samples	Urine
Sample Collection	Sample Collection	Venipuncture	Blood
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Blood
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Fluid
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Foreign bodies
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Sputum
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Stool
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Swab
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Tissue
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Urine

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Transfusion Medicine	ABO typing	Serological - Gel	Blood - Venous whole blood
Transfusion Medicine	Antibody screening	Serological - Gel	Blood - Plasma
Transfusion Medicine	Compatibility testing	Crossmatch - computer	N/A
Transfusion Medicine	Compatibility testing	Crossmatch - serological	Blood - Plasma
Transfusion Medicine	Receipt, Storage and Issue Blood Products	N/A	N/A
Transfusion Medicine	Rh (D) typing	Serological - Gel	Blood - Cord
Transfusion Medicine	Rh (D) typing	Serological - Gel	Blood - Venous whole blood