

Laboratory Medicine – Scope of Accreditation

Facility name	Saanich Peninsula Hospital
Facility address	2166 Mt. Newton X Road, Saanichton, BC V8M 2B2
Facility code	0717LM
Corporate entity/health authority	Island Health

Accreditation	Full Accreditation
Effective date	2024-04-18
Expiry date	2027-04-20
Laboratory Standard	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.

Services

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Alanine Aminotransferase (ALT)	Spectrophotometry	Blood - Plasma
Chemistry	Albumin	Colorimetric	Blood - Plasma
Chemistry	Albumin	Colorimetric	Fluid - Ascites
Chemistry	Albumin	Colorimetric	Fluid - Peritoneal
Chemistry	Alkaline phosphatase (ALP)	Spectrophotometry	Blood - Plasma
Chemistry	Amphetamine	Immunoassay, lateral flow	Urine
Chemistry	Benzodiazepines	Immunoassay, lateral flow	Urine
Chemistry	Bilirubin, Neonatal	Colorimetric	Blood - Plasma
Chemistry	Bilirubin, total	Colorimetric	Blood - Plasma
Chemistry	Blood gases – pCO ₂	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pO ₂	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
Chemistry	Chloride	Potentiometry	Blood - Plasma
Chemistry	Chloride	Potentiometry	Blood - Venous whole blood
Chemistry	CO ₂ , total	Calculated	Blood - Venous whole blood
Chemistry	CO ₂ , 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	Fentanyl	Immunoassay, lateral flow	Urine
Chemistry	Gamma-glutamyl transferase (GGT)	Spectrophotometry	Blood - Plasma

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Glucose	Amperometry	Blood - Venous whole blood
Chemistry	Glucose	Spectrophotometry	Blood - Plasma
Chemistry	Glucose	Spectrophotometry	Fluid - Cerebrospinal
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	Lactate	Colorimetric	Blood - Serum
Chemistry	Lactate	Colorimetric	Fluid - Cerebrospinal
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	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
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, Red Blood Cell (RBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Cerebrospinal
Hematology	Cell Count, Red Blood Cell (RBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Peritoneal
Hematology	Cell Count, Red Blood Cell (RBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Pleural
Hematology	Cell Count, Red Blood Cell (RBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Synovial

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Hematology	Cell Count, Reticulocyte	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	Cell Count, White Blood Cell (WBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Cerebrospinal
Hematology	Cell Count, White Blood Cell (WBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Peritoneal
Hematology	Cell Count, White Blood Cell (WBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Pleural
Hematology	Cell Count, White Blood Cell (WBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Synovial
Hematology	Cell morphology - Routine stain(s)	Digital Image	Blood - Venous whole blood
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Fluid - Cerebrospinal
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Fluid - Peritoneal
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Fluid - Pleural
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Fluid - Synovial
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	Eosinophils in secretions, excretions and other body fluids	Stains, Routine	Sputum
Hematology	Eosinophils in secretions, excretions and other body fluids	Stains, Routine	Stool
Hematology	Eosinophils in secretions, excretions and other body fluids	Stains, Routine	Swab
Hematology	Eosinophils in secretions, excretions and other body fluids	Stains, Routine	Urine
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	WBC differential	Digital Image	Blood - Venous whole blood
Hematology	WBC differential	Microscopy - Bright Field	Blood - Venous whole blood

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Hematology	WBC differential	Microscopy - Bright Field	Fluid - Cerebrospinal
Hematology	WBC differential	Microscopy - Bright Field	Fluid - Peritoneal
Hematology	WBC differential	Microscopy - Bright Field	Fluid - Pleural
Hematology	WBC differential	Microscopy - Bright Field	Fluid - Synovial
Hematology	WBC differential	Stains, Routine	Blood - Venous whole blood
POCT	Amphetamine	Immunoassay, lateral flow	Urine
POCT	Benzodiazepines	Immunoassay, lateral flow	Urine
POCT	Blood gases – pCO2	Potentiometry	Blood - Venous whole blood
POCT	Blood gases – pO2	Amperometry	Blood - Venous whole blood
POCT	Buprenorphine	Immunoassay, lateral flow	Urine
POCT	Calcium, ionized	Potentiometry	Blood - Venous whole blood
POCT	Cannabinoids	Immunoassay, lateral flow	Urine
POCT	Chloride	Potentiometry	Blood - Venous whole blood
POCT	CO2, total	Calculated	Blood - Venous whole blood
POCT	Cocaine derivatives	Immunoassay, lateral flow	Urine
POCT	Complete Blood Count (CBC) - 3 part differential	Impedance counting & Turbidimetric combined	Blood - Venous whole blood
POCT	Creatinine	Electrochemistry	Blood - Venous whole blood
POCT	Fentanyl	Immunoassay, lateral flow	Urine
POCT	Glucose	Amperometry	Blood - Venous whole blood
POCT	Glucose	Electrochemistry	Blood - Venous whole blood
POCT	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	urine
POCT	Lactate	Amperometry	Blood - Venous whole blood
POCT	Methadone metabolite (EDDP)	Immunoassay, lateral flow	Urine
POCT	Morphine	Immunoassay, lateral flow	Urine
POCT	Oxycodone	Immunoassay, lateral flow	Urine

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
POCT	pH	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	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
Transfusion Medicine	Receipt, Storage and Issue Blood Products	N/A	N/A