



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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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	2018-04-25
Expiry date	2023-04-25
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	Alanine Aminotransferase (ALT)		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Fluid - Peritoneal	
Chemistry	Albumin		Colorimetric		Fluid - Other	Ascites Fluid
Chemistry	Alkaline phosphatase		Colorimetric		Blood - Plasma	
Chemistry	Amphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Benzodiazepines		Lateral Flow Immunoassay		Urine	
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total	Neonatal Bilirubin	Colorimetric		Blood - Plasma	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Venous whole blood	
Chemistry	Calcium, ionized		Potentiometry		Blood - Venous whole blood	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine	
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	
Chemistry	CO2, total		Colorimetric		Blood - Plasma	
Chemistry	CO2, total		Other, specify	Calculated	Blood - Venous whole blood	
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	Fentanyl		Lateral Flow Immunoassay		Urine
Chemistry	Gamma-glutamyl transferase (GGT)		Colorimetric		Blood - Plasma
Chemistry	Glucose		Colorimetric		Blood - Plasma
Chemistry	Glucose		Colorimetric		Fluid - Cerebrospinal
Chemistry	Glucose		Amperometry		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		Amperometry		Blood - Venous whole blood
Chemistry	Lactate		Colorimetric		Blood - Serum
Chemistry	Lactate		Colorimetric		Fluid - Cerebrospinal
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	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	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		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Peritoneal
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Pleural
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Synovial
Hematology	Body fluid cell count, manual		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Cerebrospinal
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Peritoneal
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Pleural
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Synovial

Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		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		Immunoassay		Blood - Plasma	
Hematology	Eosinophils, in secretions and excretions		Routine Blood Cell staining (example: Wright/Giemsa)		Urine	
Hematology	Eosinophils, in secretions and excretions		Routine Blood Cell staining (example: Wright/Giemsa)		Sputum	
Hematology	Eosinophils, in secretions and excretions		Routine Blood Cell staining (example: Wright/Giemsa)		Stool	
Hematology	Eosinophils, in secretions and excretions		Routine Blood Cell staining (example: Wright/Giemsa)		Swab	
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	International normalized ratio (INR)		Other, specify	Calculated	Blood - Venous whole blood	
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		Blood - Venous whole blood	
Hematology	Reticulocyte count, manual		Special stains - Hematology		Blood - Venous whole blood	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
POCT	Glucose		Electrochemistry		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					