COLLEGE OF PHYSICIANS AND SURGEONS OF BRITISH COLUMBIA

DIAGNOSTIC ACCREDITATION PROGRAM

T 604-733-7758
TF 1-800-461-3008
F 604-733-3503

300–669 Howe Street
Vancouver BC V6C 0B4
Canada

Laboratory Medicine – Scope of Accreditation

Facility name	Tofino General Hospital
Facility address	261 Neill Street, Tofino, BC, V0R 2Z0
Facility code	0718LM
Corporate entity/health authority	Island Health
Accreditation	Full Accreditation
Effective date	2026-04-29
Expiry date	2027-04-06
Laboratory Standard	Version 1.6
Services	Pursuant to section 13-41(1) of the Bylaws under the Health Professions and Occupations Act (HPOA), SBC 2022, c. 43, this facility has been evaluated by the Diagnostic Accreditation Program and has been granted accreditation to perform the examinations listed in the table below.

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Acetaminophen	Colorimetric	Blood - Plasma
Chemistry	Ethanol	Spectrophotometry	Blood - Plasma
Chemistry	Salicylate	Spectrophotometry	Blood - Plasma
Chemistry	Alanine Aminotransferase (ALT)	Spectrophotometry	Blood - Plasma
Chemistry	Alkaline phosphatase (ALP)	Spectrophotometry	Blood - Plasma
Chemistry	Bilirubin, total	Colorimetric	Blood - Plasma
Chemistry	Calcium, total	Spectrophotometry	Blood - Plasma
Chemistry	Chloride	Ion Selective Electrode (ISE)	Blood - Plasma
Chemistry	CO2, total	Spectrophotometry	Blood - Plasma
Chemistry	Creatine kinase (CK)	Spectrophotometry	Blood - Plasma
Chemistry	Creatinine	Spectrophotometry	Blood - Plasma
Chemistry	Gamma-glutamyl transferase (GGT)	Spectrophotometry	Blood - Plasma
Chemistry	Glucose	Spectrophotometry	Blood - Plasma
Chemistry	Lipase	Colorimetric	Blood - Plasma
Chemistry	Magnesium	Spectrophotometry	Blood - Plasma
Chemistry	Potassium	Ion Selective Electrode (ISE)	Blood - Plasma
Chemistry	Sodium	Ion Selective Electrode (ISE)	Blood - Plasma
Chemistry	Urea	Spectrophotometry	Blood - Plasma

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Blood - Serum
Chemistry	Troponin I	Amperometry	Blood - Venous whole blood
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Venous whole blood
Chemistry	Calcium, ionized	Potentiometry	Blood - Venous whole blood
Chemistry	Chloride	Potentiometry	Blood - Venous whole blood
Chemistry	Creatinine	Amperometry	Blood - Venous whole blood
Chemistry	Glucose	Amperometry	Blood - Venous whole blood
Chemistry	Lactate	Amperometry	Blood - Venous whole blood
Chemistry	Potassium	Potentiometry	Blood - Venous whole blood
Chemistry	Sodium	Potentiometry	Blood - Venous whole blood
Chemistry	Urea	Potentiometry	Blood - Venous whole blood
Chemistry	CO2, total	Potentiometry	Blood - Venous whole blood
Chemistry	Occult Blood - guaiac (gFOBT)	Oxidization (Guaiac)	Stool
Chemistry	ROM - Insulin-like Growth Factor Binding Protein -1 (IGFBP-1)	Immunoassay, lateral flow	Swab
Chemistry	Urinalysis, microscopic	Microscopy - Bright Field	Urine
Chemistry	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Urine
Chemistry	Amphetamine	Immunoassay, lateral flow	Urine
Chemistry	Benzodiazepines	Immunoassay, lateral flow	Urine
Chemistry	Buprenorphine	Immunoassay, lateral flow	Urine
Chemistry	Cannabinoids	Immunoassay, lateral flow	Urine
Chemistry	Cocaine derivatives	Immunoassay, lateral flow	Urine
Chemistry	Fentanyl	Immunoassay, lateral flow	Urine
Chemistry	Methadone metabolite (EDDP)	Immunoassay, lateral flow	Urine
Chemistry	Morphine	Immunoassay, lateral flow	Urine
Chemistry	Oxycodone	Immunoassay, lateral flow	Urine
Chemistry	Urinalysis, macroscopic	Reflectance Photometry	Urine
Hematology	Activated partial thromboplastin time (aPTT)	Photometric	Blood - Plasma

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Hematology	D-dimer	Immunoassay	Blood - Plasma
Hematology	International normalized ratio (INR)	Calculated	Blood - Plasma
Hematology	Infectious mononucleosis	Immunoassay, lateral flow	Blood - Venous whole blood
Hematology	Complete Blood Count (CBC) - 5 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	Cell Count, Reticulocyte	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	Blood parasite identification	Stains, Routine	Blood - Venous whole blood
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	Nucleated Red Blood Cells (nRBC)	Stains, Routine	Blood - Venous whole blood
Hematology	WBC differential	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	WBC differential	Stains, Routine	Blood - Venous whole blood
Hematology	Blood parasite antigen detection	Immunoassay, lateral flow	Blood - Venous whole blood
Hematology	Semen analysis, Post Vasectomy - presence/absence	Microscopy - Bright Field	Fluid - Semen
Hematology	Eosinophils in secretions, excretions and other body fluids	Microscopy - Bright Field	Sputum
Hematology	Eosinophils in secretions, excretions and other body fluids	Microscopy - Bright Field	Swab
Hematology	Eosinophils in secretions, excretions and other body fluids	Microscopy - Bright Field	Urine
Point of Care Testing	Glucose	Electrochemistry	Blood - Capillary whole blood
Point of Care Testing	Troponin I	Amperometry	Blood - Venous whole blood
Point of Care Testing	Blood gases – pCO2	Potentiometry	Blood - Venous whole blood
Point of Care Testing	Blood gases – pH	Potentiometry	Blood - Venous whole blood
Point of Care Testing	Calcium, ionized	Potentiometry	Blood - Venous whole blood
Point of Care Testing	Chloride	Potentiometry	Blood - Venous whole blood
Point of Care Testing	CO2, total	Potentiometry	Blood - Venous whole blood
Point of Care Testing	Creatinine	Electrochemistry	Blood - Venous whole blood
Point of Care Testing	Glucose	Amperometry	Blood - Venous whole blood
Point of Care Testing	Lactate	Amperometry	Blood - Venous whole blood
Point of Care Testing	Potassium	Potentiometry	Blood - Venous whole blood
Point of Care Testing	Sodium	Potentiometry	Blood - Venous whole blood
Point of Care Testing	Urea	Potentiometry	Blood - Venous whole blood

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Point of Care Testing	Complete Blood Count (CBC) - 3 part differential	Impedance counting & Turbidimetric combined	Blood - Venous whole blood
Point of Care Testing	Urinalysis, macroscopic	Reflectance Photometry	Urine
Point of Care Testing	Human chorionic gonadotropin (hCG) Qualitative	Reflectance photometry	Urine
Sample Collection	Sample Collection	Providing patient instructions for self collected samples	All sample types
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types
Sample Collection	Sample Processing	Centrifugation	All sample types
Sample Collection	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
Sample Collection	Sample Collection	Capillary	Blood
Sample Collection	Sample Collection	Venipuncture	Blood
Transfusion Medicine	Sample Processing	Centrifugation	All sample types
Transfusion Medicine	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
Transfusion Medicine	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types