

## Laboratory Medicine – Scope of Accreditation

<b>Facility name</b>	Whistler Health Care Centre
<b>Facility address</b>	4380 Lorimer Road, Whistler BC V0N 1B4
<b>Facility code</b>	0611LM
<b>Corporate entity/health authority</b>	Vancouver Coastal Health
<b>Accreditation</b>	Full Accreditation
<b>Effective date</b>	2025-08-28
<b>Expiry date</b>	2029-10-16
<b>Laboratory Standard</b>	Version 1.7

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	Alkaline phosphatase (ALP)	Spectrophotometry	Blood - Plasma
Chemistry	Amphetamine	Immunoassay, lateral flow	Urine
Chemistry	Aspartate Aminotransferase (AST)	Spectrophotometry	Blood - Plasma
Chemistry	Barbiturates	Immunoassay, lateral flow	Urine
Chemistry	Benzodiazepines	Immunoassay, lateral flow	Urine
Chemistry	Bilirubin, Conjugated	Colorimetric	Blood - Plasma
Chemistry	Bilirubin, Neonatal	Colorimetric	Blood - Plasma
Chemistry	Bilirubin, total	Colorimetric	Blood - Plasma
Chemistry	Blood gases – pCO <sub>2</sub>	Potentiometry	Blood - Arterial whole blood
Chemistry	Blood gases – pCO <sub>2</sub>	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Arterial whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pO <sub>2</sub>	Amperometry	Blood - Arterial whole blood
Chemistry	Calcium, total	Colorimetric	Blood - Plasma
Chemistry	Cannabinoids	Immunoassay, lateral flow	Urine

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Chloride	Potentiometry	Blood - Plasma
Chemistry	CO <sub>2</sub> , total	Spectrophotometry	Blood - Plasma
Chemistry	Cocaine derivatives	Immunoassay, lateral flow	Urine
Chemistry	C-reactive protein (CRP)	Turbidimetric	Blood - Plasma
Chemistry	Creatinine	Spectrophotometry	Blood - Plasma
Chemistry	Ethanol	Colorimetric	Blood - Plasma
Chemistry	Fentanyl	Immunoassay, lateral flow	Urine
Chemistry	Gamma-glutamyl transferase (GGT)	Spectrophotometry	Blood - Plasma
Chemistry	Glucose	Colorimetric	Blood - Plasma
Chemistry	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Urine
Chemistry	Lactate	Amperometry	Blood - Venous whole blood
Chemistry	Lipase	Spectrophotometry	Blood - Plasma
Chemistry	Magnesium	Colorimetric	Blood - Plasma
Chemistry	Methadone	Immunoassay, lateral flow	Urine
Chemistry	Methamphetamine	Immunoassay, lateral flow	Urine
Chemistry	Methylenedioxy-methamphetamine (MDMA)	Immunoassay, lateral flow	Urine
Chemistry	Opiates	Immunoassay, lateral flow	Urine
Chemistry	Oxycodone	Immunoassay, lateral flow	Urine
Chemistry	Potassium	Potentiometry	Blood - Plasma
Chemistry	Sample Processing	Centrifugation	All sample types
Chemistry	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
Chemistry	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types
Chemistry	Sodium	Potentiometry	Blood - Plasma
Chemistry	Tricyclic Antidepressants (TCA)	Immunoassay, lateral flow	Urine
Chemistry	Troponin I	Amperometry	Blood - Venous whole blood
Chemistry	Urea	Colorimetric	Blood - Plasma

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Urinalysis, macroscopic	Reflectance Photometry	Urine
Chemistry	Urinalysis, microscopic	Microscopy - Phase contrast	Urine
Hematology	Blood parasite antigen detection	Immunoassay, lateral flow	Blood - Venous whole blood
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	Complete Blood Count (CBC) - 3 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	Complete Blood Count (CBC) - 5 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	Infectious mononucleosis	Immunoassay, lateral flow	Blood - Serum
Hematology	Sample Processing	Centrifugation	All sample types
Hematology	Sample Processing	Centrifugation - Platelet Poor Plasma	All sample types
Hematology	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
Hematology	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types
Hematology	WBC differential	Microscopy - Bright Field	Blood - Venous whole blood
POCT	Blood gases – pCO <sub>2</sub>	Potentiometry	Blood - Arterial whole blood
POCT	Blood gases – pCO <sub>2</sub>	Potentiometry	Blood - Venous whole blood
POCT	Blood gases – pH	Potentiometry	Blood - Arterial whole blood
POCT	Blood gases – pH	Potentiometry	Blood - Venous whole blood
POCT	Blood gases – pO <sub>2</sub>	Amperometry	Blood - Arterial whole blood
POCT	Chloride	Potentiometry	Blood - Venous whole blood
POCT	Creatinine	Potentiometry	Blood - Venous whole blood
POCT	D-dimer	Immunoassay	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	Sample Collection	Capillary	All sample types

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
POCT	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
POCT	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types
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	Centrifugation	All Sample Types
Sample Collection	Sample Processing	Centrifugation - Platelet Poor Plasma	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	Modification of Blood Products	N/A	N/A
Transfusion Medicine	Receipt, Storage and Issue Blood Products	N/A	N/A
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