

## Laboratory Medicine – Scope of Accreditation

<b>Facility name</b>	Jim Pattison Outpatient Care and Surgery Centre
<b>Facility address</b>	9750 140th St, Surrey, B.C., V3T 0G9
<b>Facility code</b>	0114LM
<b>Corporate entity/health authority</b>	Fraser Health Authority
<b>Accreditation</b>	Full Accreditation
<b>Effective date</b>	2024-12-06
<b>Expiry date</b>	2029-02-14
<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
Anatomical Pathology	Intraoperative Consultations	Frozen section prep and staining	Tissue - Fresh
Chemistry	Alanine Aminotransferase (ALT)	Spectrophotometry	Blood - Plasma
Chemistry	Albumin	Colorimetric	Blood - Plasma
Chemistry	Alkaline phosphatase (ALP)	Spectrophotometry	Blood - Plasma
Chemistry	Aspartate Aminotransferase (AST)	Spectrophotometry	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	Blood gases – pO <sub>2</sub>	Amperometry	Blood - Venous whole blood
Chemistry	Calcium, ionized	Potentiometry	Blood - Arterial whole blood
Chemistry	Calcium, ionized	Potentiometry	Blood - Venous whole blood
Chemistry	Chloride	Potentiometry	Blood - Plasma
Chemistry	CO <sub>2</sub> , total	Spectrophotometry	Blood - Plasma

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Creatinine	Spectrophotometry	Blood - Plasma
Chemistry	Crystals	Microscopy - Phase contrast	Urine
Chemistry	estimated Glomerular Filtration Rate (eGFR)	Calculated	Blood - Plasma
Chemistry	Gamma-glutamyl transferase (GGT)	Spectrophotometry	Blood - Plasma
Chemistry	Glucose	Colorimetric	Blood - Plasma
Chemistry	Human chorionic gonadotropin (hCG) Quantitative	Immunoassay, lateral flow	Urine
Chemistry	Potassium	Potentiometry	Blood - Plasma
Chemistry	Protein, total	Colorimetric	Blood - Plasma
Chemistry	Sodium	Potentiometry	Blood - Plasma
Chemistry	Urea	Colorimetric	Blood - Plasma
Chemistry	Urinalysis, macroscopic	Reflectance Photometry	Urine
Chemistry	Urinalysis, microscopic	Microscopy - Phase contrast	Urine
Hematology	Activated partial thromboplastin time (APTT)	Turbidimetric	Blood - Plasma
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	Complete Blood Count (CBC) - 5 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	International normalized ratio (INR)	Calculated	Blood - Plasma
Hematology	WBC differential	Digital Image	Blood - Venous whole blood
Hematology	WBC differential	Microscopy - Bright Field	Blood - Venous whole blood
POCT	Glucose	Electrochemistry	Blood - Capillary whole blood
POCT	Hemoglobin (Hb)	Spectrophotometry	Blood - Venous whole blood
POCT	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	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

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
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