



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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Laboratory Medicine – Scope of Accreditation

Facility name	Kootenay Boundary Regional Hospital
Facility address	1200 Hospital Bench, Trail, BC V1R 4M1
Facility code	0218LM
Corporate entity/health authority	Interior Health

Accreditation	Full Accreditation
Effective date	2021-02-02
Expiry date	2025-09-22
Laboratory Standard	Version 1.4

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	
Anatomical Pathology	Fixation and Gross examination		Fixation and gross examination		Tissue - Formalin Fixed	
Anatomical Pathology	Intraoperative Consultations		Frozen section prep and staining		Tissue - Frozen	
Anatomical Pathology	Intraoperative Consultations		Microscopy - Bright Field		Tissue - Frozen	
Anatomical Pathology	Microtomy		Microtomy		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Routine microscopy		Microscopy - Bright Field		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Tissue processing and embedding		Tissue processing (e.g. • block prep, embedding)		Tissue - Formalin Fixed	
Anatomical Pathology	Tissue staining, automated		Routine stains (example: Hemotoxylin & Eosin)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Tissue staining, manual		Special stains - Histochemistry		Tissue - Formalin Fixed Paraffin Embedded	
Chemistry	Acetaminophen		Colorimetric		Blood - Plasma	
Chemistry	Acetaminophen		Colorimetric		Blood - Serum	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Serum	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Serum	
Chemistry	Albumin		Colorimetric		Fluid - Other	*As per IH policy reporting any fluid approved by Medical Biochemist
Chemistry	Albumin	Microalbumin	Turbidimetric		Urine	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Serum	
Chemistry	Ammonia		Colorimetric		Blood - Plasma	
Chemistry	Amphetamine		Immunoassay, lateral flow		Urine	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Serum	

Chemistry	Barbiturates		Immunoassay, lateral flow		Urine	
Chemistry	Benzodiazepines		Immunoassay, lateral flow		Urine	
Chemistry	Bilirubin, direct		Spectrophotometry		Blood - Plasma	
Chemistry	Bilirubin, direct		Spectrophotometry		Blood - Serum	
Chemistry	Bilirubin, total		Spectrophotometry		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Fluid - Other	*As per IH policy reporting any fluid
Chemistry	Bilirubin, total		Spectrophotometry		Blood - Serum	
Chemistry	Blood Gases – pCO2		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood Gases – pCO2		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pCO2		Amperometry		Blood - Cord	
Chemistry	Blood gases – pCO2		Amperometry		Other, specify	Whole Blood Capillary
Chemistry	Blood Gases – pH		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood Gases – pH		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pH		Amperometry		Blood - Cord	
Chemistry	Blood gases – pH		Amperometry		Other, specify	Whole Blood Capillary
Chemistry	Blood Gases – pO2		Amperometry		Blood - Arterial whole blood	
Chemistry	Blood Gases – pO2		Amperometry		Blood - Venous whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Cord	
Chemistry	Blood gases – pO2		Amperometry		Other, specify	Whole Blood Capillary
Chemistry	BNP / NT-proBNP		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Calcium, ionized		Potentiometry		Blood - Plasma	
Chemistry	Calcium, ionized		Potentiometry		Blood - Serum	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Calcium, total		Colorimetric		Blood - Serum	
Chemistry	Calcium, total		Colorimetric		Urine	
Chemistry	Cannabinoids		Immunoassay, lateral flow		Urine	
Chemistry	Carbamazepine		Enzyme immunoassay		Blood - Plasma	
Chemistry	Carbamazepine		Enzyme immunoassay		Blood - Serum	
Chemistry	Chloride		Potentiometry		Blood - Arterial whole blood	
Chemistry	Chloride		Potentiometry		Blood - Plasma	
Chemistry	Chloride		Potentiometry		Blood - Serum	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	
Chemistry	Chloride		Potentiometry		Urine	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, total		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Fluid - other	*As per IH policy reporting any fluid
Chemistry	CO2, total		Potentiometry		Blood - Arterial whole blood	
Chemistry	CO2, total		Enzyme immunoassay		Blood - Plasma	

Chemistry	CO2, total		Enzyme immunoassay		Blood - Serum	
Chemistry	CO2, total		Potentiometry		Blood - Venous whole blood	
Chemistry	CO2, total		Amperometry		Blood - Cord	
Chemistry	CO2, total		Amperometry		Other, specify	Whole Blood Capillary
Chemistry	Cocaine derivatives		Immunoassay, lateral flow		Urine	
Chemistry	Cortisol		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Cortisol		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	C-reactive protein (CRP)		Enzyme immunoassay		Blood - Plasma	
Chemistry	C-reactive protein (CRP)		Enzyme immunoassay		Blood - Serum	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Plasma	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Serum	
Chemistry	Creatinine		Spectrophotometry		Blood - Plasma	
Chemistry	Creatinine	eGFR monitoring	Spectrophotometry		Blood - Plasma	
Chemistry	Creatinine		Spectrophotometry		Blood - Serum	
Chemistry	Creatinine	eGFR monitoring	Spectrophotometry		Blood - Serum	
Chemistry	Creatinine		Spectrophotometry		Fluid - other	*As per IH policy reporting any fluid
Chemistry	Creatinine		Spectrophotometry		Urine	
Chemistry	Cyclosporine		Immunoassay, chemiluminescence		Blood - Venous whole blood	
Chemistry	Digoxin		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Digoxin		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Estradiol		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Estradiol		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Ethanol		Colorimetric		Blood - Plasma	
Chemistry	Ethanol		Colorimetric		Blood - Serum	
Chemistry	Fentanyl		Immunoassay, lateral flow		Urine	
Chemistry	Ferritin		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Ferritin		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Follicle-stimulating hormone (FSH)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Follicle-stimulating hormone (FSH)		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Serum	
Chemistry	Gentamicin		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Gentamicin		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Glucose		Amperometry		Blood - Arterial whole blood	
Chemistry	Glucose		Colorimetric		Blood - Plasma	
Chemistry	Glucose		Colorimetric		Blood - Serum	
Chemistry	Glucose		Colorimetric		Fluid - other	*As per IH policy reporting any fluid
Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Glucose		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Glucose		Colorimetric		Urine	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay		Blood - Plasma	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay		Blood - Serum	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay, lateral flow		Urine	
Chemistry	Iron, total		Colorimetric		Blood - Plasma	

Chemistry	Iron, total		Colorimetric		Blood - Serum	
Chemistry	Lactate		Amperometry		Blood - Arterial whole blood	
Chemistry	Lactate		Colorimetric		Blood - Plasma	
Chemistry	Lactate		Amperometry		Blood - Venous whole blood	
Chemistry	Lactate		Colorimetric		Fluid - Other	*As per IH policy reporting any fluid
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Plasma	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Serum	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Other	*As per IH policy reporting any fluid
Chemistry	Lipase		Spectrophotometry		Blood - Plasma	
Chemistry	Lipase		Spectrophotometry		Blood - Serum	
Chemistry	Lithium		Colorimetric		Blood - Serum	
Chemistry	Luteinizing hormone (LH)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Luteinizing hormone (LH)		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Blood - Serum	
Chemistry	Magnesium		Colorimetric		Urine	
Chemistry	Methadone		Immunoassay, lateral flow		Urine	
Chemistry	Methamphetamine		Immunoassay, lateral flow		Urine	
Chemistry	Methylenedioxy- methamphetamine		Immunoassay, lateral flow		Urine	
Chemistry	Opiate		Immunoassay, lateral flow		Urine	
Chemistry	Osmolality		Other, specify	Freezing point depression	Blood - Plasma	
Chemistry	Osmolality		Other, specify	Freezing point depression	Blood - Serum	
Chemistry	Osmolality		Other, specify	Freezing point depression	Urine	
Chemistry	Other, specify	Bilirubin, Neonatal	Colorimetric		Blood - Plasma	
Chemistry	Other, specify	Bilirubin, unconjugated	Colorimetric		Blood - Plasma	
Chemistry	Other, specify	Bilirubin, unconjugated	Colorimetric		Blood - Serum	
Chemistry	Other, specify	Bilirubin, Neonatal	Colorimetric		Blood - Serum	
Chemistry	Other, specify	pH	Potentiometry		Fluid - Other	
Chemistry	Other, specify	Sweat Conductivity	Other, specify	Conductivity	Sweat	
Chemistry	Oximetry		Spectrophotometry		Blood - Venous whole blood	
Chemistry	Oximetry		Spectrophotometry		Blood - Arterial whole blood	
Chemistry	Oximetry		Oximetry		Other, specify	Whole Blood Capillary
Chemistry	Oxycodone		Immunoassay, lateral flow		Urine	
Chemistry	Parathyroid hormone (PTH)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Phenytoin		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Phosphorus		Colorimetric		Blood - Plasma	
Chemistry	Phosphorus		Colorimetric		Blood - Serum	
Chemistry	Phosphorus		Colorimetric		Urine	
Chemistry	Potassium		Potentiometry		Blood - Arterial whole blood	
Chemistry	Potassium		Potentiometry		Blood - Plasma	
Chemistry	Potassium		Potentiometry		Blood - Serum	
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood	

Chemistry	Potassium		Potentiometry		Urine	
Chemistry	Progesterone		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Progesterone		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Prolactin		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Prolactin		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Prostate specific antigen (PSA), total		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Protein, total		Colorimetric		Blood - Plasma	
Chemistry	Protein, total		Colorimetric		Fluid - other	*As per IH policy reporting any fluid
Chemistry	Protein, total		Colorimetric		Blood - Serum	
Chemistry	Protein, total		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Protein, total		Colorimetric		Urine	
Chemistry	Rheumatoid factor (RF)		Enzyme immunoassay		Blood - Plasma	
Chemistry	Rheumatoid factor (RF)		Enzyme immunoassay		Blood - Serum	
Chemistry	ROM - Fetal fibronectin (FN)		Immunoassay		Amniocytes	
Chemistry	Salicylate		Colorimetric		Blood - Plasma	
Chemistry	Salicylate		Colorimetric		Blood - Serum	
Chemistry	Sodium		Potentiometry		Blood - Arterial whole blood	
Chemistry	Sodium		Potentiometry		Blood - Plasma	
Chemistry	Sodium		Potentiometry		Blood - Serum	
Chemistry	Sodium		Potentiometry		Blood - Venous whole blood	
Chemistry	Sodium		Potentiometry		Urine	
Chemistry	T4, free		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	T4, free		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Testosterone		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Testosterone		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Theophylline		Spectrophotometry		Blood - Serum	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Tobramycin		Spectrophotometry		Blood - Plasma	
Chemistry	Tobramycin		Spectrophotometry		Blood - Serum	
Chemistry	Total iron-binding capacity (TIBC)		Spectrophotometry		Blood - Plasma	
Chemistry	Total iron-binding capacity (TIBC)		Spectrophotometry		Blood - Serum	
Chemistry	Triglycerides		Colorimetric		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Fluid - other	*As per IH policy reporting any fluid
Chemistry	Triglycerides		Colorimetric		Blood - Serum	
Chemistry	Troponin I		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Urea		Colorimetric		Blood - Plasma	
Chemistry	Urea		Colorimetric		Blood - Serum	
Chemistry	Urea		Colorimetric		Urine	
Chemistry	Uric acid		Colorimetric		Fluid - Other	*As per IH policy reporting any fluid
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Blood - Serum	
Chemistry	Uric acid		Colorimetric		Urine	
Chemistry	Urinalysis, macroscopic		Dipstick		Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast		Urine	
Chemistry	Valproic Acid		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Valproic Acid		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Vancomycin		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Vancomycin		Immunoassay, chemiluminescence		Blood - Serum	

Chemistry	Vitamin B12		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Vitamin B12		Immunoassay, chemiluminescence		Blood - Serum	
Hematology	Activated partial thromboplastin time		Photometric		Blood - Plasma	
Hematology	Blood parasite antigen detection		Immunoassay, lateral flow		Blood - Venous whole blood	
Hematology	Blood parasite identification		Routine Blood Cell staining (example:		Blood - Venous whole blood	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance		Fluid - Other	CSF, peritoneal dialysate, pericardial,
Hematology	Body fluid cell count, manual		Microscopy - Phase contrast		Fluid - other	CSF, peritoneal dialysate, pericardial,
Hematology	Cell identification / morphology - Routine		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC, RDW,		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	Cryoglobulin		Manual		Blood - Serum	
Hematology	D-dimer		Immunoturbidometric		Blood - Plasma	
Hematology	Eosinophils, in secretions and excretions		Routine Blood Cell staining (example: Wright/Giemsa)		Urine	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Hematology	Fibrinogen		Photometric		Blood - Plasma	
Hematology	Infectious mononucleosis		Immunoassay, lateral flow		Blood - Serum	
Hematology	International normalized ratio (INR)		Photometric		Blood - Plasma	
Hematology	Other, specify	Body Fluid Crystals	Microscopy - Polarization		Fluid - Synovial	
Hematology	Reticulocyte count (automated)		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	Semen analysis, Complete - Count, Morphology, Motility		Microscopy - Phase contrast		Semen	
Hematology	Semen analysis, Complete - Count, Morphology, Motility					
Hematology	Semen analysis, Post Vasectomy - presence/absence		Microscopy - Phase contrast		Semen	
Hematology	Sickle cell screen by solubility		Turbidimetric		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Cerebrospinal	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Cerebrospinal	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Sputum	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Sputum	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Stool	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Stool	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Swab	

Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Swab	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Urine	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Urine	
Microbiology	Bacterial antigen detection	C.Diff Toxin	Immunoassay, lateral flow		Stool	
Microbiology	Bacterial antigen detection	C.Diff Toxin	Polymerase Chain Reaction (PCR)		Stool	
Microbiology	Bacterial antigen detection	Helicobacter pylori	Lateral Flow Immunoassay		Stool	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Blood - Venous whole blood	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Sputum	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Stool	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Swab	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Urine	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Amniotic	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Peritoneal	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Pericardial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Pleural	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Synovial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Foreign bodies	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Bronchial washings / brushings	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Tissue - Other	
Microbiology	Bacterial identification	Detection of Carbapenem R Enterobacteriaceae	Plating cultures		Swab	
Microbiology	Bacterial identification	Detection of Carbapenem R Enterobacteriaceae	Immunoassay, lateral flow		Swab	
Microbiology	Bacterial identification	Detection of Methacillin Resistant Staph Aureus	Gram Stain		Swab	
Microbiology	Bacterial identification	Detection of Methacillin Resistant Staph Aureus	Plating cultures		Swab	
Microbiology	Bacterial identification	Detection of Methacillin Resistant Staph Aureus	Automated Microorganism ID		Swab	
Microbiology	Bacterial identification	Detection of Methacillin Resistant Staph Aureus	Manual Microorganism ID		Swab	
Microbiology	Bacterial identification	Detection of Methacillin Resistant Staph Aureus	Automated Antimicrobial Susceptibility Testing		Swab	
Microbiology	Bacterial identification	Detection of Methacillin Resistant Staph Aureus	Manual Antimicrobial Susceptibility Testing		Swab	
Microbiology	Bacterial identification	Detection of Methacillin Resistant Staph Aureus	Polymerase Chain Reaction (PCR)		Swab	
Microbiology	Bacterial identification		Tube cultures		Blood - Venous whole blood	
Microbiology	Bacterial identification		Plating cultures		Blood - Venous whole blood	

Microbiology	Bacterial identification		Automated Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		Manual Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
Microbiology	Bacterial identification		Plating cultures		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Plating cultures		Sputum	
Microbiology	Bacterial identification		Automated Microorganism ID		Sputum	
Microbiology	Bacterial identification		Manual Microorganism ID		Sputum	
Microbiology	Bacterial identification		Plating cultures		Stool	
Microbiology	Bacterial identification		Automated Microorganism ID		Stool	
Microbiology	Bacterial identification		Manual Microorganism ID		Stool	
Microbiology	Bacterial identification	Group B Strep screening	Plating cultures		Swab	
Microbiology	Bacterial identification		Plating cultures		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Swab	
Microbiology	Bacterial identification		Manual Microorganism ID		Swab	
Microbiology	Bacterial identification		Plating cultures		Urine	
Microbiology	Bacterial identification		Automated Microorganism ID		Urine	
Microbiology	Bacterial identification		Manual Microorganism ID		Urine	
Microbiology	Gram stains		Gram Stain		Blood - Venous whole blood	
Microbiology	Gram stains		Gram Stain		Fluid - Cerebrospinal	
Microbiology	Gram stains		Gram Stain		Sputum	
Microbiology	Gram stains		Gram Stain		Stool	
Microbiology	Gram stains		Gram Stain		Swab	
Microbiology	Gram stains		Gram Stain		Urine	
Microbiology	Molecular multiplex panels	Influenza A, B & RSV	Nucleic Acid Amplification test (NAAT)		Swab	Nasopharyngeal swab
Microbiology	Molecular multiplex panels	Influenza A, B & RSV	Nucleic Acid Amplification test (NAAT)		Other, specify	Nasopharyngeal wash
Microbiology	Mycological antigen detection	Cryptococcus Antigen	Immunoassay, lateral flow		Blood - Serum	
Microbiology	Mycological antigen detection	Cryptococcus Antigen	Immunoassay, lateral flow		Fluid - Cerebrospinal	
Microbiology	Viral identification	COVID-19	Polymerase Chain Reaction (PCR)		Swab	nasopharyngeal wash
Microbiology	Viral serology	HIV	Immunoassay, chemiluminescence		Blood - Serum	

POCT	Amphetamine		Immunoassay, lateral flow		Urine	
POCT	Benzodiazepines		Immunoassay, lateral flow		Urine	
POCT	Cocaine derivatives		Immunoassay, lateral flow		Urine	
POCT	Fentanyl		Immunoassay, lateral flow		Urine	
POCT	Methadone metabolite (EDDP)		Immunoassay, lateral flow		Urine	
POCT	Opiates		Immunoassay, lateral flow		Urine	
POCT	Other, specify	buprenorphine	Immunoassay, lateral flow		Urine	
POCT	Oxycodone		Immunoassay, lateral flow		Urine	
POCT	Blood Gases – pCO2		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pCO2		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 – pO2		Amperometry		Blood - Arterial whole blood	
POCT	Calcium, ionized		Potentiometry		Blood - Arterial whole blood	
POCT	Calcium, ionized		Potentiometry		Blood - Venous whole blood	
POCT	Glucose		Electrochemistry		Other, specify	Capillary, whole blood
POCT	Hematocrit (HCT)		Amperometry		Blood - Arterial whole blood	
POCT	Hematocrit (HCT)		Amperometry		Blood - Venous whole blood	
POCT	Glucose		Amperometry		Blood - Arterial whole blood	
POCT	Glucose		Amperometry		Blood - Venous whole blood	
POCT	Human chorionic gonadotropin (hCG)		Immunoassay		Urine	
POCT	Lactate		Amperometry		Blood - Venous whole blood	
POCT	Lactate		Amperometry		Blood - Arterial whole blood	
POCT	Potassium		Potentiometry		Blood - Arterial whole blood	
POCT	Potassium		Potentiometry		Blood - Venous whole blood	
POCT	Sodium		Potentiometry		Blood - Arterial whole blood	
POCT	Sodium		Potentiometry		Blood - Venous whole blood	
POCT	Urinalysis, macroscopic		Dipstick		Urine	
Transfusion Medicine	ABO grouping		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Antibody investigation		Automated blood banking test system		Blood - Plasma	
Transfusion Medicine	Antibody investigation		Serological - Gel		Blood - Plasma	
Transfusion Medicine	Antibody screening		Automated blood banking test system		Blood - Plasma	
Transfusion Medicine	Antibody screening		Serological - Gel		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Automated blood banking test system		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - computer		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - serological		Blood - Plasma	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Venous whole blood	

Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – qualitative		Serological - Manual	Fetal screen	Blood - Venous whole blood	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – quantitative		Microscopy - Bright Field	Kleihauer-Betke	Blood - Venous whole blood	
Transfusion Medicine	Other, specify	Eluate	Elution		Blood - Venous whole blood	
Transfusion Medicine	Other, specify	Antibody Titre, Anti-A	Serological - Manual		Blood - Plasma	
Transfusion Medicine	Phenotyping	Red blood cell antigen typing	Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Rh (D) typing		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					