



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC
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Laboratory Medicine – Scope of Accreditation

Facility name	East Kootenay Regional Hospital
Facility address	13 24th Avenue N Cranbrook, BC V1C 3H9
Facility code	0211LM
Corporate entity/health authority	Interior Health Authority
Accreditation	Full Accreditation
Effective date	2017-05-03
Expiry date	2022-06-08
Laboratory Standards	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)
Transfusion Medicine	ABO grouping		Automated blood banking test		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Chemistry	Acetaminophen		Colorimetric		Blood - Plasma	
Chemistry	Acetaminophen		Colorimetric		Blood - Serum	
Hematology	Activated partial thromboplastin time (aPTT)		Photometric		Blood - Plasma	
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
Chemistry	Albumin		Turbidimetry		Urine	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Serum	
Chemistry	Ammonia		Colorimetric		Blood - Plasma	
Chemistry	Amphetamine		Lateral Flow Immunoassay		Urine	
POCT	Amphetamine		Lateral Flow Immunoassay		Urine	
Transfusion Medicine	Antibody investigation		Automated blood banking test		Blood - Plasma	
Transfusion Medicine	Antibody investigation		Serological - Gel		Blood - Plasma	
Transfusion Medicine	Antibody screening		Automated blood banking test		Blood - Plasma	
Transfusion Medicine	Antibody screening		Serological - Gel		Blood - Plasma	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility		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		Sputum	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial		Stool	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility		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	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Serum	
Microbiology	Bacterial antigen detection		Immunoassay, lateral flow		Stool	
Microbiology	Bacterial identification		Lateral Flow Immunoassay		Stool	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Bacterial identification		Plating cultures		Swab	
Microbiology	Bacterial identification		Lateral Flow Immunoassay		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Swab	
Microbiology	Bacterial identification		Manual Microorganism ID		Swab	
Microbiology	Bacterial identification		Manual Antimicrobial Susceptibility Testing		Swab	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		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		Nucleic Acid Amplification test		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		Plating cultures		Urine	
Microbiology	Bacterial identification		Automated Microorganism ID		Urine	
Microbiology	Bacterial identification		Manual Microorganism ID		Urine	
Chemistry	Barbiturates		Lateral Flow Immunoassay		Urine	
Chemistry	Benzodiazepines		Lateral Flow Immunoassay		Urine	
POCT	Benzodiazepines		Lateral Flow Immunoassay		Urine	

Chemistry	Bilirubin, direct		Spectrophotometry		Blood - Plasma	
Chemistry	Bilirubin, direct		Spectrophotometry		Blood - Serum	
Chemistry	Bilirubin, total		Spectrophotometry		Blood - Plasma	
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
POCT	Blood Gases – pCO2		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	
POCT	Blood gases – pCO2		Potentiometry		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
POCT	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
POCT	Blood gases – pH		Potentiometry		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
POCT	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
POCT	Blood gases – pO2		Amperometry		Other, specify	Whole Blood Capillary
Hematology	Blood parasite antigen detection		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Blood parasite identification		Routine Blood Cell staining (example: BNP / NT-proBNP		Blood - Venous whole blood	
Chemistry	BNP / NT-proBNP		Immunoassay, chemiluminescence		Blood - Plasma	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance		Fluid - Cerebrospinal	
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 - Pericardial	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance		Fluid - Pleural	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Other	ascites
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Synovial	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Other	Other fluids require approval by pathologist.
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance		Fluid - Other	dialysate
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Cerebrospinal	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Peritoneal	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - other	dialysate
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Pericardial	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - other	ascites
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Pleural	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Synovial	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - other	Other fluids require approval by pathologist.

Chemistry	Calcium, ionized		Potentiometry		Blood - Arterial whole blood	
Chemistry	Calcium, ionized		Potentiometry		Blood - Serum	
POCT	Calcium, ionized		Potentiometry		Blood - Arterial whole blood	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Calcium, total		Colorimetric		Blood - Serum	
Chemistry	Calcium, total		Colorimetric		Urine	
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine	
Chemistry	Carbamazepine		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Carbamazepine		Immunoassay, chemiluminescence		Blood - Serum	
Hematology	Cell identification / morphology -		Microscopy - Bright Field		Blood - Venous whole blood	
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		Spectrophotometry		Blood - Plasma	
Chemistry	CO2, total		Spectrophotometry		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
POCT	CO2, total		Amperometry		Other, specify	Whole Blood Capillary
POCT	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
Chemistry	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
Transfusion Medicine	Compatibility testing		Crossmatch - computer		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - serological		Blood - Plasma	
Hematology	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC,		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
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		Spectrophotometry		Blood - Serum	

Chemistry	Creatinine		Spectrophotometry		Fluid - other	*As per IH policy reporting any fluid approved by Medical Biochemist
Chemistry	Creatinine		Spectrophotometry		Urine	
Hematology	Cryoglobulin		Manual		Blood - Serum	
Hematology	D-dimer		Immunturbidometric		Blood - Plasma	
Chemistry	Digoxin		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Digoxin		Immunoassay, chemiluminescence		Blood - Serum	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Venous whole blood	
Hematology	Eosinophils, in secretions and		Routine Blood Cell staining (example:		Urine	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Chemistry	Estradiol		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Estradiol		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Ethanol		Colorimetric		Blood - Plasma	
Chemistry	Ethanol		Colorimetric		Blood - Serum	
Chemistry	Fentanyl		Lateral Flow Immunoassay		Urine	
POCT	Fentanyl		Lateral Flow Immunoassay		Urine	
Chemistry	Ferritin		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Ferritin		Immunoassay, chemiluminescence		Blood - Serum	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – qualitative		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Fibrinogen		Photometric		Blood - Plasma	
Anatomical Pathology	Fixation and Gross examination		Fixation and Gross examination		Tissue - Fresh	
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	
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood
POCT	Glucose		Amperometry		Blood - Arterial whole blood	
POCT	Glucose		Amperometry		Blood - Venous whole blood	
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	
POCT	Hematocrit (HCT)		Other, specify	conductometry	Blood - Arterial whole blood	
POCT	Hematocrit (HCT)		Other, specify	conductometry	Blood - Venous whole blood	
Chemistry	Hemoglobin A1C		HPLC (High performance liquid		Blood - Venous whole blood	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay		Blood - Plasma	

Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay		Blood - Serum	
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Blood - Serum	
Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
POCT	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Serum	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Anatomical Pathology	Intraoperative Consultations		Frozen section prep and staining		Tissue - Fresh	
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 approved by Medical Biochemist
POCT	Lactate		Amperometry		Blood - Venous whole blood	
POCT	Lactate		Amperometry		Blood - Arterial whole blood	
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 approved by Medical Biochemist
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		Lateral Flow Immunoassay		Urine	
POCT	Methadone metabolite (EDDP)		Lateral Flow Immunoassay		Urine	

Chemistry	Methamphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Methylenedioxy- methamphetamine		Lateral Flow Immunoassay		Urine	
Anatomical Pathology	Microtomy		Microtomy		Tissue - Formalin Fixed Paraffin Embedded	
Microbiology	Mycological identification		Lateral Flow Immunoassay		Blood - Serum	
Microbiology	Mycological identification		Lateral Flow Immunoassay		Fluid - Cerebrospinal	
Chemistry	Opiate		Lateral Flow Immunoassay		Urine	
POCT	Opiates		Lateral Flow Immunoassay		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	eGFR	Other, specify	Calculated	Blood - Plasma	
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Serum	
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 - Synovial	
Chemistry	Other, specify	pH	Potentiometry		Fluid - Pleural	
Chemistry	Other, specify	pH	Potentiometry		Fluid - Pericardial	
Chemistry	Other, specify	pH	Potentiometry		Fluid - Other	ascites
Hematology	Other, specify	Body Fluid Crystals	Microscopy - Polarization		Fluid - Synovial	
POCT	Other, specify	buprenorphine	Lateral Flow Immunoassay		Urine	
Chemistry	Oximetry		Spectrophotometry		Blood - Venous whole blood	
Chemistry	Oximetry		Spectrophotometry		Blood - Arterial whole blood	
Chemistry	Oximetry		Oximetry		Other, specify	capillary
Chemistry	Oxycodone		Lateral Flow Immunoassay		Urine	
POCT	Oxycodone		Lateral Flow Immunoassay		Urine	
Chemistry	Parathyroid hormone (PTH)		Immunoassay, chemiluminescence		Blood - Plasma	
Transfusion Medicine	Phenotyping		Serological - Manual		Blood - Venous whole blood	
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	
POCT	Potassium		Potentiometry		Blood - Arterial whole blood	
POCT	Potassium		Potentiometry		Blood - Venous whole blood	
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 approved by Medical Biochemist
Chemistry	Protein, total		Colorimetric		Blood - Serum	
Chemistry	Protein, total		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Protein, total		Colorimetric		Urine	
Hematology	Reticulocyte count (automated)		Flow Cytometry		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	
Chemistry	Rheumatoid factor (RF)		Enzyme immunoassay		Blood - Plasma	
Chemistry	Rheumatoid factor (RF)		Enzyme immunoassay		Blood - Serum	
Chemistry	ROM - Fetal fibronectin (FN)		Immunoassay, lateral flow		Swab	
Chemistry	Salicylate		Colorimetric		Blood - Plasma	
Chemistry	Salicylate		Colorimetric		Blood - Serum	
Sample Collection	Sample Collection		Venous and Capillary		Whole Blood	
Sample Collection	Sample Processing		Receipt, accessioning, storage, transportation		Blood, fluids, stool, tissues, swabs, foreign bodies	

Hematology	Semen analysis, Complete - Count, Morphology, Motility		Microscopy - Phase contrast		Semen	
Hematology	Semen analysis, Post Vasectomy - presence/absence		Microscopy - Phase contrast		Semen	
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	
POCT	Sodium		Potentiometry		Blood - Arterial whole blood	
POCT	Sodium		Potentiometry		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					
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	
Anatomical Pathology	Tissue processing and embedding		Tissue processing and embedding		Tissue - Formalin Fixed	
Anatomical Pathology	Tissue staining, automated		Routine stains (example: Hematoxylin & Eosin)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Tissue staining, manual		Routine stains (example: Hematoxylin & Eosin)		Tissue - Formalin Fixed Paraffin Embedded	
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 approved by Medical Biochemist
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		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Blood - Serum	
Chemistry	Uric acid		Colorimetric		Urine	
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	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	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Swab	nasopharyngeal swab
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Nasopharyngeal wash
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Mouth Rinse
Microbiology	Viral identification		Nucleic acid sequence based amplification (NASBA)		Other, specify	Saline gargle
Microbiology	Viral identification		Nucleic acid sequence based amplification (NASBA)		Swab	nasopharyngeal swab
Microbiology	Viral serology	HIV	Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Vitamin B12		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Vitamin B12		Immunoassay, chemiluminescence		Blood - Serum	