



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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Laboratory Medicine – Scope of Accreditation

Facility name	University Hospital of Northern British Columbia
Facility address	1475 Edmonton Street Prince George BC V2M 1S2
Facility code	0315LM
Corporate entity/health authority	Northern Health Authority
Accreditation	Full Accreditation
Effective date	2018-03-07
Expiry date	2023-03-07
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)
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	Immunohistochemistry - Class I		IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Intraoperative Consultations		Frozen section prep and staining		Tissue - Frozen	
Anatomical Pathology	Microtomy				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		Enzyme immunoassay		Blood - Serum	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Serum	
Chemistry	Albumin		Colorimetric		Blood - Serum	
Chemistry	Albumin		Colorimetric		Bronchial washings / brushings	
Chemistry	Albumin		Colorimetric		Fluid - Other	Ascites
Chemistry	Albumin		Colorimetric		Fluid - Other	Dialysate
Chemistry	Albumin		Colorimetric		Fluid - Pericardial	
Chemistry	Albumin		Colorimetric		Fluid - Peritoneal	
Chemistry	Albumin		Colorimetric		Fluid - Pleural	
Chemistry	Albumin		Colorimetric		Fluid - Synovial	
Chemistry	Albumin		Immunoturbidometry		Urine	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	

Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Serum	
Chemistry	Ammonia		Spectrophotometry		Blood - Plasma	
Chemistry	Amphetamine		Turbidimetry		Urine	
Chemistry	Amphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Amylase		Spectrophotometry		Blood - Plasma	
Chemistry	Amylase		Spectrophotometry		Blood - Serum	
Chemistry	Amylase		Spectrophotometry		Bronchial washings / brushings	
Chemistry	Amylase		Spectrophotometry		Fluid - Other	Ascites
Chemistry	Amylase		Spectrophotometry		Fluid - Other	Dialysate
Chemistry	Amylase		Spectrophotometry		Fluid - Pericardial	
Chemistry	Amylase		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Amylase		Spectrophotometry		Fluid - Pleural	
Chemistry	Amylase		Spectrophotometry		Fluid - Synovial	
Chemistry	Anti-double stranded DNA antibody		Enzyme immunoassay		Blood - Serum	
Chemistry	Antinuclear antibody (ANA)		Enzyme immunoassay		Blood - Serum	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Serum	
Chemistry	Barbiturates		Turbidimetry		Urine	
Chemistry	Barbiturates		Lateral Flow Immunoassay		Urine	
Chemistry	Benzodiazepines		Turbidimetry		Urine	
Chemistry	Benzodiazepines		Lateral Flow Immunoassay		Urine	
Chemistry	Bilirubin, direct		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, direct		Colorimetric		Blood - Serum	
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Blood - Serum	
Chemistry	Bilirubin, total		Colorimetric		Bronchial washings / brushings	
Chemistry	Bilirubin, total		Colorimetric		Fluid - Other	Ascites
Chemistry	Bilirubin, total		Colorimetric		Fluid - Other	Dialysate
Chemistry	Bilirubin, total		Colorimetric		Fluid - Pericardial	
Chemistry	Bilirubin, total		Colorimetric		Fluid - Peritoneal	
Chemistry	Bilirubin, total		Colorimetric		Fluid - Pleural	
Chemistry	Bilirubin, total		Colorimetric		Fluid - Synovial	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pH		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pH		Potentiometry		Bronchial washings / brushings	
Chemistry	Blood gases – pH		Potentiometry		Fluid - Other	Ascites
Chemistry	Blood gases – pH		Potentiometry		Fluid - Other	Dialysate
Chemistry	Blood gases – pH		Potentiometry		Fluid - Pericardial	
Chemistry	Blood gases – pH		Potentiometry		Fluid - Peritoneal	

Chemistry	Blood gases – pH		Potentiometry		Fluid - Pleural	
Chemistry	Blood gases – pH		Potentiometry		Fluid - Synovial	
Chemistry	BNP / NT-proBNP		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	BNP / NT-proBNP		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	C3 Complement		Immunoturbidometry		Blood - Serum	
Chemistry	C4 Complement		Immunoturbidometry		Blood - Serum	
Chemistry	Calcium, ionized		Potentiometry		Blood - Serum	
Chemistry	Calcium, ionized		Potentiometry		Blood - Venous whole blood	
Chemistry	Calcium, ionized		Amperometry		Blood - Venous whole blood	
Chemistry	Calcium, total		Spectrophotometry		Blood - Plasma	
Chemistry	Calcium, total		Spectrophotometry		Blood - Serum	
Chemistry	Calcium, total		Spectrophotometry		Urine	
Chemistry	Cannabinoids		Turbidimetry		Urine	
Chemistry	Cannabinoids		Lateral Flow Immunoassay		Urine	
Chemistry	Carbamazepine		Turbidimetry		Blood - Serum	
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma	
Chemistry	Chloride		Ion Selective Electrode		Blood - Serum	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	
Chemistry	Chloride		Ion Selective Electrode		Bronchial washings / brushings	
Chemistry	Chloride		Ion Selective Electrode		Fluid - Other	Ascites
Chemistry	Chloride		Ion Selective Electrode		Fluid - Other	Dialysate
Chemistry	Chloride		Ion Selective Electrode		Fluid - Pericardial	
Chemistry	Chloride		Ion Selective Electrode		Fluid - Peritoneal	
Chemistry	Chloride		Ion Selective Electrode		Fluid - Pleural	
Chemistry	Chloride		Ion Selective Electrode		Fluid - Synovial	
Chemistry	Chloride		Other, specify	Colometric Titrator	Sweat	
Chemistry	Chloride		Ion Selective Electrode		Urine	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, LDL		Other, specify	Calculated	Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Bronchial washings / brushings	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Other	Ascites
Chemistry	Cholesterol, total		Colorimetric		Fluid - Other	Dialysate
Chemistry	Cholesterol, total		Colorimetric		Fluid - Pericardial	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Peritoneal	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Pleural	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Synovial	
Chemistry	CO2, total		Colorimetric		Blood - Plasma	
Chemistry	CO2, total		Colorimetric		Blood - Serum	
Chemistry	CO2, total		Potentiometry		Blood - Venous whole blood	
Chemistry	Cocaine derivatives		Turbidimetry		Urine	

Chemistry	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
Chemistry	Cortisol		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	C-reactive protein (CRP)		Immunoturbidometry		Blood - Serum	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Serum	
Chemistry	Creatinine		Colorimetric		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Blood - Serum	
Chemistry	Creatinine		Amperometry		Blood - Venous whole blood	
Chemistry	Creatinine		Colorimetric		Bronchial washings / brushings	
Chemistry	Creatinine		Colorimetric		Fluid - Other	Ascites
Chemistry	Creatinine		Colorimetric		Fluid - Other	Dialysate
Chemistry	Creatinine		Colorimetric		Fluid - Pericardial	
Chemistry	Creatinine		Colorimetric		Fluid - Peritoneal	
Chemistry	Creatinine		Colorimetric		Fluid - Pleural	
Chemistry	Creatinine		Colorimetric		Fluid - Synovial	
Chemistry	Creatinine		Colorimetric		Urine	
Chemistry	Digoxin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Estradiol		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Ethanol		Colorimetric		Blood - Serum	
Chemistry	Fecal immunochemical test (FIT)		Lateral Flow Immunoassay		Stool	
Chemistry	Fentanyl		Enzyme immunoassay		Urine	
Chemistry	Fentanyl		Lateral Flow Immunoassay		Urine	
Chemistry	Ferritin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Follicle-stimulating hormone (FSH)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Serum	
Chemistry	Gentamicin		Enzyme immunoassay		Blood - Serum	
Chemistry	Glucose		Spectrophotometry		Blood - Plasma	
Chemistry	Glucose		Spectrophotometry		Blood - Serum	
Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Glucose		Spectrophotometry		Bronchial washings / brushings	
Chemistry	Glucose		Spectrophotometry		Fluid - Cerebrospinal	
Chemistry	Glucose		Spectrophotometry		Fluid - Other	Ascites
Chemistry	Glucose		Spectrophotometry		Fluid - Other	Dialysate
Chemistry	Glucose		Spectrophotometry		Fluid - Pericardial	
Chemistry	Glucose		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Glucose		Spectrophotometry		Fluid - Pleural	
Chemistry	Glucose		Spectrophotometry		Fluid - Synovial	
Chemistry	Glucose		Spectrophotometry		Urine	
Chemistry	Haptoglobin		Immunoturbidometry		Blood - Serum	
Chemistry	Hemoglobin A1c		Immunoturbidometry		Blood - Venous whole blood	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay, electrochemiluminescence		Blood - Serum	

Chemistry	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
Chemistry	IgG		Immunoturbidometry		Blood - Serum	
Chemistry	IgM		Immunoturbidometry		Blood - Serum	
Chemistry	Iron, total		Colorimetric		Blood - Serum	
Chemistry	Lactate		Colorimetric		Blood - Plasma	
Chemistry	Lactate		Potentiometry		Blood - Venous whole blood	
Chemistry	Lactate		Colorimetric		Bronchial washings / brushings	
Chemistry	Lactate		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Lactate		Colorimetric		Fluid - Other	Ascites
Chemistry	Lactate		Colorimetric		Fluid - Other	Dialysate
Chemistry	Lactate		Colorimetric		Fluid - Pericardial	
Chemistry	Lactate		Colorimetric		Fluid - Peritoneal	
Chemistry	Lactate		Colorimetric		Fluid - Pleural	
Chemistry	Lactate		Colorimetric		Fluid - Synovial	
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Blood - Plasma	
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Blood - Serum	
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Bronchial washings / brushings	
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Fluid - Other	Ascites
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Fluid - Other	Dialysate
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Fluid - Pericardial	
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Fluid - Peritoneal	
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Fluid - Pleural	
Chemistry	Lactate dehydrogenase (LD)		Colorimetric		Fluid - Synovial	
Chemistry	IgA		Immunoturbidometry		Blood - Serum	
Chemistry	Lipase		Colorimetric		Blood - Plasma	
Chemistry	Lipase		Colorimetric		Blood - Serum	
Chemistry	Lipase		Colorimetric		Bronchial washings / brushings	
Chemistry	Lipase		Colorimetric		Fluid - Other	Ascites
Chemistry	Lipase		Colorimetric		Fluid - Other	Dialysate
Chemistry	Lipase		Colorimetric		Fluid - Pericardial	
Chemistry	Lipase		Colorimetric		Fluid - Peritoneal	
Chemistry	Lipase		Colorimetric		Fluid - Pleural	
Chemistry	Lipase		Colorimetric		Fluid - Synovial	
Chemistry	Lithium		Colorimetric		Blood - Serum	
Chemistry	Luteinizing hormone (LH)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Blood - Serum	
Chemistry	Magnesium		Colorimetric		Urine	
Chemistry	Methadone metabolite (EDDP)		Enzyme immunoassay		Urine	
Chemistry	Methadone metabolite (EDDP)		Lateral Flow Immunoassay		Urine	
Chemistry	Methamphetamine		Lateral Flow Immunoassay		Urine	
Chemistry	Methylenedioxy- methamphetamine (MDMA)		Lateral Flow Immunoassay		Urine	
Chemistry	Occult blood - gastric fluid		Manual	Alkaline Denaturation	Fluid - Gastric	
Chemistry	Occult blood – guaiac		Manual	Alkaline Denaturation	Stool	

Chemistry	Opiates		Turbidimetry		Urine	
Chemistry	Opiates		Lateral Flow Immunoassay		Urine	
Chemistry	Osmolality		Osmometry		Blood - Plasma	
Chemistry	Osmolality		Osmometry		Blood - Serum	
Chemistry	Osmolality		Osmometry		Bronchial washings / brushings	
Chemistry	Osmolality		Osmometry		Fluid - Other	Ascites
Chemistry	Osmolality		Osmometry		Fluid - Other	Dialysate
Chemistry	Osmolality		Osmometry		Fluid - Pericardial	
Chemistry	Osmolality		Osmometry		Fluid - Peritoneal	
Chemistry	Osmolality		Osmometry		Fluid - Pleural	
Chemistry	Osmolality		Osmometry		Fluid - Synovial	
Chemistry	Osmolality		Osmometry		Stool	
Chemistry	Osmolality		Osmometry		Urine	
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Serum	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometer	Bronchial washings / brushings	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometer	Fluid - Other	Ascites
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometer	Fluid - Other	Dialysate
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometer	Fluid - Pericardial	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometer	Fluid - Peritoneal	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometer	Fluid - Pleural	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometer	Fluid - Synovial	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometer	Urine	
Chemistry	Oximetry		Oximetry		Blood - Venous whole blood	
Chemistry	Oxycodone		Enzyme immunoassay		Urine	
Chemistry	Oxycodone		Lateral Flow Immunoassay		Urine	
Chemistry	Oxygen saturation		Amperometry		Blood - Venous whole blood	
Chemistry	Parathyroid hormone (PTH)		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Phenobarbital		Turbidimetry		Blood - Serum	
Chemistry	Phenytoin		Turbidimetry		Blood - Serum	
Chemistry	Phosphorus		Colorimetric		Blood - Plasma	
Chemistry	Phosphorus		Colorimetric		Blood - Serum	
Chemistry	Phosphorus		Colorimetric		Urine	
Chemistry	Potassium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Potassium		Ion Selective Electrode		Blood - Serum	
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood	
Chemistry	Potassium		Ion Selective Electrode		Stool	
Chemistry	Potassium		Ion Selective Electrode		Urine	
Chemistry	Progesterone		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Prolactin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Prostate specific antigen (PSA), total		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Protein electrophoresis, including urine Bence Jones proteins		Electrophoresis, Gel	Immunofixation	Blood - Serum	

Chemistry	Protein electrophoresis, including urine Bence Jones proteins		Electrophoresis, Capillary		Blood - Serum	
Chemistry	Protein electrophoresis, including urine Bence Jones proteins		Electrophoresis, Gel		Urine	
Chemistry	Protein, total		Turbidimetry		Blood - Serum	
Chemistry	Protein, total		Turbidimetry		Bronchial washings / brushings	
Chemistry	Protein, total		Turbidimetry		Fluid - Cerebrospinal	
Chemistry	Protein, total		Turbidimetry		Fluid - Other	Ascites
Chemistry	Protein, total		Turbidimetry		Fluid - Other	Dialysate
Chemistry	Protein, total		Turbidimetry		Fluid - Pericardial	
Chemistry	Protein, total		Turbidimetry		Fluid - Peritoneal	
Chemistry	Protein, total		Turbidimetry		Fluid - Pleural	
Chemistry	Protein, total		Turbidimetry		Fluid - Synovial	
Chemistry	Protein, total		Turbidimetry		Urine	
Chemistry	Rheumatoid factor (RF)		Immunoassay, turbidimetry		Blood - Serum	
Chemistry	ROM - Fetal fibronectin (FN)		Immunoassay, chromatography		Swab	
Chemistry	Salicylate		Spectrophotometry		Blood - Serum	
Chemistry	Sodium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Sodium		Ion Selective Electrode		Blood - Serum	
Chemistry	Sodium		Potentiometry		Blood - Venous whole blood	
Chemistry	Sodium		Ion Selective Electrode		Stool	
Chemistry	Sodium		Ion Selective Electrode		Urine	
Chemistry	T3, free		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	T4, free		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Testosterone		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Theophylline		Turbidimetry		Blood - Serum	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Tobramycin		Enzyme immunoassay		Blood - Serum	
Chemistry	Total iron-binding capacity (TIBC)		Other, specify	Calculated	Blood - Serum	
Chemistry	Triglycerides		Colorimetric		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Blood - Serum	
Chemistry	Triglycerides		Colorimetric		Bronchial washings / brushings	
Chemistry	Triglycerides		Colorimetric		Fluid - Other	Ascites
Chemistry	Triglycerides		Colorimetric		Fluid - Other	Dialysate
Chemistry	Triglycerides		Colorimetric		Fluid - Pericardial	
Chemistry	Triglycerides		Colorimetric		Fluid - Peritoneal	
Chemistry	Triglycerides		Colorimetric		Fluid - Pleural	
Chemistry	Triglycerides		Colorimetric		Fluid - Synovial	
Chemistry	Troponin T		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Unsaturated iron-binding capacity (UIBC)		Colorimetric		Blood - Serum	
Chemistry	Urea		Colorimetric		Blood - Plasma	

Chemistry	Urea		Colorimetric		Blood - Serum	
Chemistry	Urea		Amperometry		Blood - Venous whole blood	
Chemistry	Urea		Colorimetric		Urine	
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Blood - Serum	
Chemistry	Uric acid		Colorimetric		Bronchial washings / brushings	
Chemistry	Uric acid		Colorimetric		Fluid - Other	Ascites
Chemistry	Uric acid		Colorimetric		Fluid - Other	Dialysate
Chemistry	Uric acid		Colorimetric		Fluid - Pericardial	
Chemistry	Uric acid		Colorimetric		Fluid - Peritoneal	
Chemistry	Uric acid		Colorimetric		Fluid - Pleural	
Chemistry	Uric acid		Colorimetric		Fluid - Synovial	
Chemistry	Uric acid		Colorimetric		Urine	
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Chemistry	Urinalysis, microscopic		Other, specify	Digital Image	Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast	Manual	Urine	
Chemistry	Valproic acid		Enzyme immunoassay		Blood - Serum	
Chemistry	Vancomycin		Turbidimetry		Blood - Serum	
Chemistry	Vitamin B12		Immunoassay, electrochemiluminescence		Blood - Serum	
Hematology	Activated partial thromboplastin time (aPTT)		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Blood parasite antigen detection		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Blood parasite identification		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Body fluid cell count, manual		Hemocytometer		Bronchial washings / brushings	
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 - Pleural	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Synovial	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Bone marrow	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Cerebrospinal	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Peritoneal	
Hematology	Cell identification / morphology - Routine stain(s)		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Pleural	
Hematology	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC, RDW, Platelet Count, PDW, WBC Absolute Differential		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	D-dimer		Turbidimetric		Blood - Plasma	
Hematology	Erythrocyte sedimentation rate (ESR)		Modified Westergren method		Blood - Venous whole blood	
Hematology	Fibrinogen		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Serum	

Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Other, specify	Malaria Percent Parasitemia	Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	PT mixing studies		Other, specify	Clot Based Method/Mechanical	Blood - Plasma	
Hematology	PTT mixing studies		Other, specify	Clot Based Method/Mechanical	Blood - Plasma	
Hematology	Reticulocyte count, automated		Flow Cytometry		Blood - Venous whole blood	
Hematology	Semen analysis, Complete - Count, Morphology, Motility		Microscopy - Bright Field		Semen	
Hematology	Semen analysis, viability		Microscopy - Bright Field		Semen	
Hematology	Thrombin time		Other, specify	Mechanical Clot Detection	Blood - Plasma	
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		Bronchial washings / brushings	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Bronchial washings / brushings	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fine Needle Aspiration	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fine Needle Aspiration	
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		Fluid - Pericardial	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Pericardial	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Peritoneal	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Peritoneal	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Pleural	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Pleural	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Synovial	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Synovial	
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		LDT (Laboratory developed test)	5 ml TSB broth inoculated with swab and ERTdisc. Incubated overnight and plated to MAC agar with MERO disc. Growth around disc is ID and AST done. Confirmation done by molecular	Swab	
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		swab	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Tissue - Fresh	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Tissue - Fresh	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		urine	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		urine	
Microbiology	Bacterial identification		Automated Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Blood - Venous whole blood	
Microbiology	Bacterial identification		plating cultures		Blood - Venous whole blood	
Microbiology	Bacterial identification		Automated Microorganism ID		Bronchial washings / brushings	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Bronchial washings / brushings	
Microbiology	Bacterial identification		manual Microorganism ID		Bronchial washings / brushings	
Microbiology	Bacterial identification		plating cultures		Bronchial washings / brushings	
Microbiology	Bacterial identification		Automated Microorganism ID		Fine Needle Aspiration	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fine Needle Aspiration	
Microbiology	Bacterial identification		plating cultures		Fine Needle Aspiration	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		plating cultures		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Pericardial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Pericardial	
Microbiology	Bacterial identification		plating cultures		Fluid - Pericardial	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Peritoneal	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Peritoneal	

Microbiology	Bacterial identification		plating cultures		Fluid - Peritoneal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Pleural	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Pleural	
Microbiology	Bacterial identification		plating cultures		Fluid - Pleural	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Synovial	
Microbiology	Bacterial identification		plating cultures		Fluid - Synovial	
Microbiology	Bacterial identification		Automated Microorganism ID		Sputum	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Sputum	
Microbiology	Bacterial identification		manual Microorganism ID		Sputum	
Microbiology	Bacterial identification		plating cultures		Sputum	
Microbiology	Bacterial identification		Automated Microorganism ID		stool	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		stool	
Microbiology	Bacterial identification		Immunochemical		stool	
Microbiology	bacterial identification		Polymerase Chain Reaction (PCR)		stool	
Microbiology	Bacterial identification		plating cultures		stool	
Microbiology	Bacterial identification		Plating cultures		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Swab	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Swab	
Microbiology	Bacterial identification		Manual Microorganism ID		swab	
Microbiology	Bacterial identification		Latex agglutination		swab	
Microbiology	Bacterial identification		Molecular Multiplex Panel		Swab	
Microbiology	Bacterial identification		Real-time PCR		Swab	NP Swab
Microbiology	Bacterial identification		Automated Microorganism ID		Tissue - Fresh	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Tissue - Fresh	
Microbiology	Bacterial identification		plating cultures		Tissue - Fresh	
Microbiology	Bacterial identification		Automated Microorganism ID		urine	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		urine	
Microbiology	Bacterial identification		Manual Microorganism ID		urine	
Microbiology	Bacterial identification		Molecular Multiplex Panel		Urine	

Microbiology	Bacterial identification		plating cultures		urine	
Microbiology	Gram stains		Gram Stain		Blood - Venous whole blood	
Microbiology	Gram stains		Gram Stain		Bronchial washings / brushings	
Microbiology	Gram stains		Gram Stain		Fine Needle Aspiration	
Microbiology	Gram stains		Gram Stain		Fluid - Cerebrospinal	
Microbiology	Gram stains		Gram Stain		Fluid - Pericardial	
Microbiology	Gram stains		Gram Stain		Fluid - Peritoneal	
Microbiology	Gram stains		Gram Stain		Fluid - Pleural	
Microbiology	Gram stains		Gram Stain		Fluid - Synovial	
Microbiology	Gram stains		Gram Stain		Sputum	
Microbiology	Gram stains		Gram Stain		Swab	
Microbiology	Gram stains		Gram Stain		Tissue - Fresh	
Microbiology	Viral identification		Real-time PCR		Other, specify	Nasopharyngeal washing/swab
Microbiology	Viral identification		Real-time PCR		Swab	NP Swab
Microbiology	Viral serology	Hep A IgM	Immunoassay, electrochemiluminescence		Blood - Serum	
Microbiology	Viral serology	hep B core total	Immunoassay, electrochemiluminescence		Blood - Serum	
Microbiology	Viral serology	Hep B s AB	Immunoassay, electrochemiluminescence		Blood - Serum	
Microbiology	Viral serology	Hep Bs AG	Immunoassay, electrochemiluminescence		Blood - Serum	
POCT	Blood gases – pCO2		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
POCT	Calcium, ionized		Potentiometry		Blood - Serum	
POCT	Calcium, ionized		Potentiometry		Blood - Venous whole blood	
POCT	Fetal Scalp Lactate		Electrochemistry		Other, specify	Capillary - Whole Blood
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood
POCT	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
POCT	Other, specify	BD Veritor System For Rapid Detection of SARS-CoV-2	Other, specify	isothermic nucleic acid amplification	Swab	Nasopharyngeal, nasal, throat
POCT	Other, specify	Abbott SARS-CoV-2 Antigen Rapid Test	Lateral Flow Immunoassay		Swab	Nasopharyngeal
POCT	Other, specify	Abbott SARS-CoV-2 Viral RNA Molecular Rapid Test	Other, specify	isothermic nucleic acid amplification	Swab	Nasopharyngeal, nasal, throat
POCT	Oximetry		Oximetry		Blood - Arterial whole blood	
POCT	Oxygen saturation		Amperometry		Blood - Arterial whole blood	

POCT	Potassium		Potentiometry		Blood - Arterial whole blood	
POCT	Potassium		Potentiometry		Blood - Venous whole blood	
POCT	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Antibody investigation		Serological - Manual		Blood - Plasma	
Transfusion Medicine	Antibody investigation		Serological - Solid Phase		Blood - Plasma	
Transfusion Medicine	Antibody investigation		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Antibody screening		Serological - Manual		Blood - Plasma	
Transfusion Medicine	Antibody screening		Serological - Solid Phase		Blood - Plasma	
Transfusion Medicine	Antibody screening		Automated blood banking test system		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - serological		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Crossmatch - computer			
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Red Cells	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – qualitative		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – quantitative		Elution		Blood - Venous whole blood	
Transfusion Medicine	Phenotyping		Serological - Manual		Blood - Cord	
Transfusion Medicine	Phenotyping		Serological - Manual		Blood - Red Cells	
Transfusion Medicine	Pooling of Blood Products		Other, specify	Manual method		
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Rh (D) typing		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					