



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC

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Laboratory Medicine – Scope of Accreditation

Facility name	St. Paul's Hospital
Facility address	1081 Burrard Street, Vancouver, BC V6Z 1Y6
Facility code	0503LM
Corporate entity/health authority	Providence Health Care

Accreditation	Full Accreditation- ISO 15189
Effective date	2021-08-03
Expiry date	2024-01-24
Laboratory Standards	Version 1.5

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	Electron microscopy		Microscopy - Electron		Tissue - Other	Tissue- Glutaraldehyde fixed Resin embedded
Anatomical Pathology	Fixation and Gross examination				Tissue - Fresh	
Anatomical Pathology	Immunohistochemistry - Class I	CDX2	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	CK7	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	CD45	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	P16	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - ER		IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - HER2	Breast	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - HER2	Gastric	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - MMR		IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Intraoperative Consultations		Microscopy - Bright Field		Tissue - Formalin Fixed	
Anatomical Pathology	Microtomy				Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Routine microscopy		Microscopy - Bright Field		Tissue - Formalin Fixed Paraffin Embedded	
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	1,25-diOH Vitamin D		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	
Chemistry	25-OH Vitamin D		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	
Chemistry	Acetaminophen		Colorimetric		Blood - Plasma	
Chemistry	ACTH		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Aldosterone		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Plasma	
Chemistry	Aldosterone		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	
Chemistry	Aldosterone		LC-MS (Liquid Chromatography / Mass Spectrometry)		Urine	
Chemistry	Alkaline phosphatase		Colorimetric		Blood - Plasma	
Chemistry	Alpha- 1-antitrypsin		Nephelometry		Blood - Serum	
Chemistry	Amphetamine		Immunoassay		Urine	
Chemistry	Amylase		Colorimetric		Blood - Plasma	
Chemistry	Amylase		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Anti-Thyroid Peroxidase Antibody		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Apolipoprotein A1		Nephelometry		Blood - Plasma	
Chemistry	Apolipoprotein A1		Nephelometry		Blood - Serum	
Chemistry	Apolipoprotein B		Nephelometry		Blood - Plasma	
Chemistry	Apolipoprotein B		Nephelometry		Blood - Serum	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Benzodiazepines		Immunoassay		Urine	
Chemistry	Beta-hydroxybutyrate (BHB)		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, direct		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Blood - Cord	
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	

Chemistry	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pH		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pO2		Amperometry		Blood - Cord	
Chemistry	Blood gases – pO2		Amperometry		Blood - Venous whole blood	
Chemistry	BNP / NT-proBNP		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	BNP / NT-proBNP		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	C3 Complement		Nephelometry		Blood - Serum	
Chemistry	C4 Complement		Nephelometry		Blood - Serum	
Chemistry	Calcitonin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Calcitonin		Immunoassay, electrochemiluminescence		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Calcium, ionized		Ion Selective Electrode		Blood - Serum	
Chemistry	Calcium, ionized		Ion Selective Electrode		Whole blood	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Calcium, total		Colorimetric		Urine	
Chemistry	Cannabinoids		Immunoassay		Urine	
Chemistry	Ceruloplasmin		Nephelometry		Blood - Serum	
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma	
Chemistry	Chloride		Ion Selective Electrode		Urine	
Chemistry	Chloride		Potentiometry		Whole blood	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, LDL		Other, specify	calculated	Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Blood - Serum	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	CO2, total		Colorimetric		Blood - Plasma	
Chemistry	Cocaine derivatives		Immunoassay		Urine	
Chemistry	Cortisol		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Cortisol		LC-MS (Liquid Chromatography / Mass Spectrometry)		Urine	

Chemistry	C-peptide		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	C-peptide		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	C-reactive protein (CRP)		Turbidimetric		Blood - Plasma	
Chemistry	Creatine kinase (CK)		Colorimetric		Blood - Plasma	
Chemistry	Creatinine		Amperometry		Blood - Arterial whole blood	
Chemistry	Creatinine		Colorimetric		Blood - Plasma	
Chemistry	Creatinine		Amperometry		Blood - Venous whole blood	
Chemistry	Creatinine		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Creatinine		Colorimetric		Urine	
Chemistry	Cyclosporine		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Venous whole blood	
Chemistry	Dehydroepiandrosterone (DHEA) / DHEA sulfate		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Digoxin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Estradiol		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Ethanol		Spectrophotometry		Blood - Plasma	
Chemistry	Fentanyl		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	Glucose		Amperometry		Blood - Arterial whole blood	
Chemistry	Glucose		Colorimetric		Blood - Plasma	
Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Glucose		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Glucose		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Growth hormone (GH)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Haptoglobin		Nephelometry		Blood - Serum	
Chemistry	Hemoglobin A1c		HPLC (High performance liquid chromatography)		Blood - Venous whole blood	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	IgG		Nephelometry		Blood - Serum	

Chemistry	IgM		Nephelometry		Blood - Serum	
Chemistry	Insulin		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Insulin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Insulin-like growth factor (IGF-1)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Iron, total		Colorimetric		Blood - Plasma	
Chemistry	Lactate		Amperometry		Blood - Arterial whole blood	
Chemistry	Lactate		Colorimetric		Blood - Plasma	
Chemistry	Lactate		Amperometry		Blood - Venous whole blood	
Chemistry	Lactate		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Plasma	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	IgA		Nephelometry		Blood - Serum	
Chemistry	IgE, total		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Lipase		Colorimetric		Blood - Plasma	
Chemistry	Lipase		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Lipoprotein (a)		Colorimetric		Blood - Serum	
Chemistry	Lipoprotein electrophoresis		Electrophoresis, Gel		Blood - Plasma	
Chemistry	Lithium		Colorimetric		Blood - Serum	
Chemistry	Luteinizing hormone (LH)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Stool	
Chemistry	Magnesium		Colorimetric		Urine	
Chemistry	Methadone metabolite (EDDP)		Immunoassay		Urine	
Chemistry	Opiates		Immunoassay		Urine	
Chemistry	Osmolality		Other, specify	Freezing point depression	Blood - Plasma	
Chemistry	Osmolality		Other, specify	Freezing point depression	Urine	
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Plasma	
Chemistry	Other, specify	Itraconazole	LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	
Chemistry	Other, specify	IgG Subclasses	LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	

Chemistry	Other, specify	Free Hemoglobin	Spectrophotometry		Blood - Serum	
Chemistry	Other, specify	Posaconazole	LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	
Chemistry	Other, specify	TSH Receptor Antibodies	Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Other, specify	Infliximab	LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	
Chemistry	Other, specify	Antibodies-to-Infliximab	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	Alpha 1-antitrypsin phenotyping	Electrophoresis, isoelectric focussing		Blood - Serum	
Chemistry	Other, specify	Amyloid beta 42	Immunoassay, electrochemiluminescence		Fluid - Cerebrospinal	
Chemistry	Other, specify	Phospho Tau	Immunoassay, electrochemiluminescence		Fluid - Cerebrospinal	
Chemistry	Other, specify	Total Tau	Immunoassay, electrochemiluminescence		Fluid - Cerebrospinal	
Chemistry	Other, specify	Amyloid beta 42	LC-MS (Liquid Chromatography / Mass Spectrometry)		Fluid - Cerebrospinal	
Chemistry	Other, specify	Amyloid beta 40	LC-MS (Liquid Chromatography / Mass Spectrometry)		Fluid - Cerebrospinal	
Chemistry	Other, specify	pH	Potentiometry		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Other, specify	Beta Trace Protein	Nephelometry		Fluid - other	Nasal or ear drainage
Chemistry	Other, specify	Beta 2 Transferrin	Electrophoresis, Gel		Fluid - other	Nasal or ear drainage
Chemistry	Other, specify	Fluid Crystals	Microscopy - Polarization		Fluid - synovial	
Chemistry	Other, specify	Microalbumin	Nephelometry		Urine	
Chemistry	Oximetry		Oximetry		Blood - Arterial whole blood	
Chemistry	Oximetry		Oximetry		Blood - Venous whole blood	
Chemistry	Oxycodone		Immunoassay		Urine	
Chemistry	Parathyroid hormone (PTH)		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Parathyroid hormone (PTH)		Immunoassay, electrochemiluminescence		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Phenytoin		Immunoassay		Blood - Plasma	
Chemistry	Phosphorus		Colorimetric		Blood - Plasma	
Chemistry	Phosphorus		Colorimetric		Urine	
Chemistry	Potassium		Potentiometry		Blood - Arterial whole blood	
Chemistry	Potassium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood	
Chemistry	Potassium		Ion Selective Electrode		Stool	
Chemistry	Potassium		Ion Selective Electrode		Urine	

Chemistry	Prealbumin		Colorimetric		Blood - Serum	
Chemistry	Procalcitonin		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Procalcitonin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Progesterone		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Prolactin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Prostate specific antigen (PSA), total		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Prostate specific antigen (PSA), total		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Protein electrophoresis, including urine Bence Jones proteins		Electrophoresis, Gel		Blood - Serum	
Chemistry	Protein electrophoresis, including urine Bence Jones proteins		Electrophoresis, Gel		Urine	
Chemistry	Protein, total		Colorimetric		Blood - Serum	
Chemistry	Protein, total		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Protein, total		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Protein, total		Colorimetric		Urine	
Chemistry	Renin		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Plasma	
Chemistry	ROM - Fetal fibronectin (FN)		Immunoassay		Swab	
Chemistry	Salicylate		Colorimetric		Blood - Plasma	
Chemistry	Sex hormone binding globulin (SHBG)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Sodium		Potentiometry		Blood - Arterial whole blood	
Chemistry	Sodium		Ion Selective Electrode		Blood - Plasma	
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	Tacrolimus		LC-MS (Liquid Chromatography / Mass Spectrometry)		Whole blood	
Chemistry	Testosterone		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	
Chemistry	Thyroglobulin		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Thyroglobulin		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Thyroglobulin		Immunoassay, electrochemiluminescence		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist

Chemistry	Thyroglobulin antibody		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Tobramycin		Immunoassay		Blood - Plasma	
Chemistry	Transferrin		Colorimetric		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Blood - Serum	
Chemistry	Triglycerides		Colorimetric		Fluid - Other	Ascites
Chemistry	Triglycerides		Colorimetric		Fluid - Other	Dialysate
Chemistry	Triglycerides		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Triglycerides		Colorimetric		Fluid - Pleural	
Chemistry	Troponin T		Immunoassay, electrochemiluminescence		Blood - Plasma	
Chemistry	Urea		Colorimetric		Blood - Plasma	
Chemistry	Urea		Colorimetric		Fluid - Other	As per PHC policy reporting any fluid approved by Medical Biochemist
Chemistry	Urea		Colorimetric		Urine	
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Urine	
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast		Urine	
Chemistry	Valproic acid		Immunoassay		Blood - Plasma	
Chemistry	Vancomycin		Immunoassay		Blood - Plasma	
Chemistry	Viscosity, serum		Other, specify	Capillary Tube/Viscometer	Blood - Serum	
Chemistry	Vitamin B12, active		Immunoassay, electrochemiluminescence		Blood - Serum	
Chemistry	Voriconazole Level		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Plasma	
Cytology	Non-Gynecological		Cell block preparation		Fine Needle Aspiration	
Cytology	Non-Gynecological		Cytospin		Fine Needle Aspiration	
Cytology	Non-Gynecological		PAP staining		Fine Needle Aspiration	
Cytology	Non-Gynecological		Smears, aspirate slide prep		Fine Needle Aspiration	
Cytology	Non-Gynecological		Thin prep		Fine Needle Aspiration	
Hematology	Activated partial thromboplastin time (aPTT)		Photometric		Blood - Plasma	
Hematology	Anti-thrombin activity/ antigen		Photometric		Blood - Plasma	

Hematology	Blood parasite antigen detection		Immunochromatography		Blood - Venous whole blood	
Hematology	Blood parasite identification		Special stains - Hematology		Blood - Venous whole blood	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Bronchial washings / brushings	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Cerebrospinal	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Other	Dialysate
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Pericardial	
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 - Pleural	
Hematology	Body fluid cell count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Fluid - Synovial	
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 - Other	Dialysate
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Pericardial	
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)		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Bronchial washings / brushings	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Cerebrospinal	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Other	Dialysate
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Pericardial	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Peritoneal	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Pleural	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Synovial	
Hematology	Cell identification / morphology - Special stain(s)		Microscopy - Bright Field		Bone marrow	
Hematology	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC,		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	Cryoglobulin		Other, specify	Precipitation	Blood - Serum	
Hematology	D-dimer		Immunoturbidometric		Blood - Plasma	
Hematology	Eosinophil count, manual		Special stains - Hematology		Urine	

Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Hematology	Factor II		Photometric		Blood - Plasma	
Hematology	Factor IX		Photometric		Blood - Plasma	
Hematology	Factor V		Photometric		Blood - Plasma	
Hematology	Factor VII		Photometric		Blood - Plasma	
Hematology	Factor VIII		Photometric		Blood - Plasma	
Hematology	Factor VIII		Chromogenic Substrate		Blood - Plasma	
Hematology	Factor VIII Inhibitor		Photometric		Blood - Plasma	
Hematology	Factor X		Photometric		Blood - Plasma	
Hematology	Factor XI		Photometric		Blood - Plasma	
Hematology	Factor XIII		Photometric		Blood - Plasma	
Hematology	Fibrinogen		Photometric		Blood - Plasma	
Hematology	Flow cytometry testing (enumerated markers) – CD4/CD8		Flow Cytometry		Blood - Venous whole blood	
Hematology	Flow cytometry testing (enumerated markers) – leukemia panel		Flow Cytometry		Blood - Venous whole blood	
Hematology	Flow cytometry testing (enumerated markers) – lymphoproliferative panel		Flow Cytometry		Blood - Venous whole blood	
Hematology	Glucose-6-phosphate dehydrogenase (G-6-PD)		Fluorescent stain		Blood - Venous whole blood	
Hematology	Hematocrit (HCT)		Other, specify	Cummulative pulse height detection	Blood - Venous whole blood	
Hematology	Hemoglobin (Hb)		Turbidimetric		Blood - Venous whole blood	
Hematology	Hemosiderin, Urine		Special stains - Hematology		Urine	
Hematology	Heparin quantitation (Heparin Anti-Xa)		Chromogenic Substrate		Blood - Plasma	
Hematology	Heparin-PF4 IgG Antibody (HIT)		ELISA (Enzyme-linked immunosorbent assay)		Blood - Plasma	
Hematology	Heparin-PF4 IgG Antibody (HIT)		Immunoturbidometric		Blood - Plasma	
Hematology	Infectious mononucleosis		Immunochromatography		Blood - Plasma	
Hematology	Infectious mononucleosis		Immunochromatography		Blood - Serum	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Leukocyte count (WBC), manual		Hemocytometer		Blood - Venous whole blood	
Hematology	Lupus anticoagulant (e.g. dRVVT or other phospholipid assay)		Photometric		Blood - Plasma	
Hematology	Other, specify	Factor XII	Photometric		Blood - Plasma	
Hematology	Other, specify	Apixaban	Chromogenic Substrate		Blood - Plasma	

Hematology	Other, specify	Dabigatran	Photometric		Blood - Plasma	
Hematology	Other, specify	Factor IX Inhibitor	Photometric		Blood - Plasma	
Hematology	Other, specify	Ristocetin cofactor	Immunoturbidometric		Blood - Plasma	
Hematology	Other, specify	Rivaroxaban	Chromogenic Substrate		Blood - Plasma	
Hematology	Other, specify	Immature Reticulocyte Fraction (IRF)	Fluorescent stain		Blood - Venous whole blood	
Hematology	Other, specify	Mean platelet volume (MPV) – automated	Impedance counting		Blood - Venous whole blood	
Hematology	Platelet aggregation		Turbidimetric		Blood - Plasma	
Hematology	Protein C activity		Chromogenic Substrate		Blood - Plasma	
Hematology	Protein S activity		Photometric		Blood - Plasma	
Hematology	Reticulocyte count, automated		Flow Cytometry		Blood - Venous whole blood	
Hematology	Reticulocyte count, manual		Special stains - Hematology		Blood - Venous whole blood	
Hematology	Sickle cell screen by solubility		Manual		Blood - Venous whole blood	
Hematology	Thrombin time		Immunoturbidometric		Blood - Plasma	
Hematology	von Willebrand factor activity/ antigen		Immunoturbidometric		Blood - Plasma	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Bone marrow	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Bronchial washings / brushings	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Cerebrospinal	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Other	Dialysate
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Pericardial	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Peritoneal	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Pleural	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Fluid - Synovial	
Microbiology	Acid fast stains		Microscopy - Bright Field		Bone marrow	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Bone marrow	
Microbiology	Acid fast stains		Microscopy - Bright Field		Bronchial washings / brushings	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Bronchial washings / brushings	
Microbiology	Acid fast stains		Microscopy - Bright Field		Fine Needle Aspiration	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Fine Needle Aspiration	

Microbiology	Acid fast stains		Microscopy - Bright Field		Fluid - Amniotic	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Fluid - Amniotic	
Microbiology	Acid fast stains		Microscopy - Bright Field		Fluid - Cerebrospinal	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Fluid - Cerebrospinal	
Microbiology	Acid fast stains		Microscopy - Bright Field		Fluid - Other	Dialysate
Microbiology	Acid fast stains		Microscopy - Fluorescent		Fluid - Other	Dialysate
Microbiology	Acid fast stains		Microscopy - Bright Field		Fluid - Pericardial	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Fluid - Pericardial	
Microbiology	Acid fast stains		Microscopy - Bright Field		Fluid - Peritoneal	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Fluid - Peritoneal	
Microbiology	Acid fast stains		Microscopy - Bright Field		Fluid - Pleural	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Fluid - Pleural	
Microbiology	Acid fast stains		Microscopy - Bright Field		Fluid - Synovial	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Fluid - Synovial	
Microbiology	Acid fast stains		Microscopy - Bright Field		Sputum	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Sputum	
Microbiology	Acid fast stains		Microscopy - Bright Field		Tissue - Fresh	
Microbiology	Acid fast stains		Microscopy - Fluorescent		Tissue - Fresh	
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		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Bone marrow	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Bone marrow	
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		Bone marrow	
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		Polymerase Chain Reaction (PCR)		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		Polymerase Chain Reaction (PCR)		Fine Needle Aspiration	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Amniotic	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Amniotic	
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		Fluid - Amniotic	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Cerebrospinal	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Cerebrospinal	
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		Fluid - Cerebrospinal	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Other	Dialysate
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Other	Dialysate
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		Fluid - Other	Dialysate
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Pericardial	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Pericardial	
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		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		Polymerase Chain Reaction (PCR)		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		Polymerase Chain Reaction (PCR)		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		Polymerase Chain Reaction (PCR)		Fluid - Synovial	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Other, specify	Artificial Heart Valve
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Other, specify	Artificial Heart Valve
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		Other, specify	Artificial Heart Valve
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Sputum	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Sputum	
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		Sputum	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Stool	

Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		Stool	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Swab	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		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		Polymerase Chain Reaction (PCR)		Tissue - Fresh	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Urine	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Urine	
Microbiology	Antimicrobial susceptibility testing		Polymerase Chain Reaction (PCR)		Urine	
Microbiology	Bacterial identification		Lateral Flow Immunoassay		Blood - Serum	
Microbiology	Bacterial identification		Automated Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Blood - Venous whole blood	
Microbiology	Bacterial identification		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
Microbiology	Bacterial identification		Manual Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		Automated Microorganism ID		Bone marrow	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Bone marrow	
Microbiology	Bacterial identification		Manual Microorganism ID		Bone marrow	
Microbiology	Bacterial identification		Automated Microorganism ID		Bronchial washings / brushings	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Bronchial washings / brushings	
Microbiology	Bacterial identification		LDT (Laboratory developed test)	Real-time PCR	Bronchial washings / brushings	
Microbiology	Bacterial identification		Manual Microorganism ID		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		Manual Microorganism ID		Fine Needle Aspiration	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Amniotic	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Amniotic	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Amniotic	
Microbiology	Bacterial identification		Lateral Flow Immunoassay		Fluid - Cerebrospinal	

Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Other	Dialysate
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Other	Dialysate
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Other	Dialysate
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Pericardial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Pericardial	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Pericardial	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Peritoneal	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Peritoneal	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Peritoneal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Pleural	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Pleural	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Pleural	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Synovial	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		Automated Microorganism ID		Other, specify	Artificial Heart Valve
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Other, specify	Artificial Heart Valve
Microbiology	Bacterial identification		Manual Microorganism ID		Other, specify	Artificial Heart Valve
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		Automated Microorganism ID		Stool	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Stool	
Microbiology	Bacterial identification		Polymerase Chain Reaction (PCR)		Stool	
Microbiology	Bacterial identification		Lateral Flow Immunoassay		Stool	
Microbiology	Bacterial identification		Manual Microorganism ID		Stool	

Microbiology	Bacterial identification		Automated Microorganism ID		Swab	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Swab	
Microbiology	Bacterial identification		Polymerase Chain Reaction (PCR)		Swab	
Microbiology	Bacterial identification		LDT (Laboratory developed test)	Real-time PCR	Swab	
Microbiology	Bacterial identification		Manual Microorganism ID		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Tissue - Fresh	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Tissue - Fresh	
Microbiology	Bacterial identification		Manual Microorganism ID		Tissue - Fresh	
Microbiology	Bacterial identification		Automated Microorganism ID		Urine	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Urine	
Microbiology	Bacterial identification		Polymerase Chain Reaction (PCR)		Urine	
Microbiology	Bacterial identification		Manual Microorganism ID		Urine	
Microbiology	Gram stains		Gram Stain		Blood - Venous whole blood	
Microbiology	Gram stains		Gram Stain		Bone marrow	
Microbiology	Gram stains		Gram Stain		Bronchial washings / brushings	
Microbiology	Gram stains		Gram Stain		Fine Needle Aspiration	
Microbiology	Gram stains		Gram Stain		Fluid - Amniotic	
Microbiology	Gram stains		Gram Stain		Fluid - Cerebrospinal	
Microbiology	Gram stains		Gram Stain		Fluid - Other	Dialysate
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		Other, specify	Artificial Heart Valve
Microbiology	Gram stains		Gram Stain		Sputum	
Microbiology	Gram stains		Gram Stain		Stool	
Microbiology	Gram stains		Gram Stain		Swab	
Microbiology	Gram stains		Gram Stain		Tissue - Fresh	
Microbiology	Gram stains		Gram Stain		Urine	

Microbiology	KOH preparation/ calcofluor white		Microscopy - Bright Field		Nail clippings	
Microbiology	KOH preparation/ calcofluor white		Microscopy - Bright Field		Other, specify	Hair
Microbiology	KOH preparation/ calcofluor white		Microscopy - Bright Field		Skin scrapings	
Microbiology	Molecular multiplex panels		LDT (Laboratory developed test)	Real-time PCR	Bronchial washings / brushings	
Microbiology	Molecular multiplex panels		LDT (Laboratory developed test)	Real-time PCR	Other, specify	Nasopharygeal swab
Microbiology	Molecular multiplex panels		Real-time PCR		Other, specify	Nasopharygeal swab
Microbiology	Mycobacterial identification		Automated Microorganism ID		Blood - Venous whole blood	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Blood - Venous whole blood	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Blood - Venous whole blood	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Bone marrow	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Bone marrow	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Bone marrow	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Fine Needle Aspiration	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Fine Needle Aspiration	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fine Needle Aspiration	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Fluid - Amniotic	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Fluid - Amniotic	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Amniotic	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Fluid - Other	Dialysate
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Fluid - Other	Dialysate
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Other	Dialysate
Microbiology	Mycobacterial identification		Automated Microorganism ID		Fluid - Pericardial	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Fluid - Pericardial	

Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Fluid - Pleural	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Fluid - Pleural	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Pleural	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Fluid - Synovial	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Fluid - Synovial	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Synovial	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Sputum	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Sputum	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Sputum	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Stool	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Mycobacterial identification		Automated Microorganism ID		Tissue - Fresh	
Microbiology	Mycobacterial identification		MALDI TOF mass spectrometry		Tissue - Fresh	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Tissue - Fresh	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Urine	
Microbiology	Mycological identification		Manual Microorganism ID		Blood - Venous whole blood	
Microbiology	Mycological identification		Manual Microorganism ID		Bone marrow	
Microbiology	Mycological identification		Manual Microorganism ID		Bronchial washings / brushings	
Microbiology	Mycological identification		Manual Microorganism ID		Fine Needle Aspiration	
Microbiology	Mycological identification		Manual Microorganism ID		Fluid - Amniotic	
Microbiology	Mycological identification		Manual Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Mycological identification		Manual Microorganism ID		Fluid - Other	Dialysate
Microbiology	Mycological identification		Manual Microorganism ID		Fluid - Pericardial	
Microbiology	Mycological identification		Manual Microorganism ID		Fluid - Peritoneal	
Microbiology	Mycological identification		Manual Microorganism ID		Fluid - Pleural	

Microbiology	Mycological identification		Manual Microorganism ID		Fluid - Synovial	
Microbiology	Mycological identification		Manual Microorganism ID		Other, specify	Artificial Heart Valve
Microbiology	Mycological identification		Manual Microorganism ID		Sputum	
Microbiology	Mycological identification		Manual Microorganism ID		Stool	
Microbiology	Mycological identification		Manual Microorganism ID		Tissue - Fresh	
Microbiology	Mycological identification		Manual Microorganism ID		Urine	
Microbiology	Viral identification		Real-time PCR		Blood - Plasma	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Blood - Plasma	
Microbiology	Viral identification		Next-Generation Sequencing (NGS)		Blood - Plasma	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Bronchial washings / brushings	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Fine Needle Aspiration	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Fluid - Cerebrospinal	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Fluid - Pleural	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Other, specify	Eye specimens
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Stool	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Stool	Emesis
Microbiology	Viral identification		Polymerase Chain Reaction (PCR)		Swab	
Microbiology	Viral identification		Real-time PCR		Swab	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Swab	
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Tissue - Other	Gastric biopsy
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Tissue - Other	Tissues or biopsies
Microbiology	Viral identification		LDT (Laboratory developed test)	Real-time PCR	Urine	
Microbiology	Viral serology	Anti-SARS-CoV-2 total antibody (IgG and IgM)	Immunoassay, electrochemiluminescence		Blood - Serum	
Microbiology	Viral serology	CMV IgG	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis A IgM Antibody	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis A IgG Antibody	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis B Surface Antigen	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis B Surface Antibody	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis B Surface Antibody, Quantitative	Immunoassay		Blood - Serum	

Microbiology	Viral serology	Hepatitis B Core IgM Antibody	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis B Core Total Antibody	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis B e Antigen	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis B e Antibody	Immunoassay		Blood - Serum	
Microbiology	Viral serology	Hepatitis C Antibody	Immunoassay		Blood - Serum	
Microbiology	Viral serology	HIV-1/2 Antibody	Immunoassay		Blood - Serum	
Microbiology	Viral serology	HIV-1 p24 Antigen	Immunoassay		Blood - Serum	
Molecular Diagnostics	Alpha- 1 antitrypsin genotyping		Polymerase Chain Reaction (PCR)		Blood - Serum	
Molecular Diagnostics	Apolipoprotein E genotype		Polymerase Chain Reaction (PCR)		Blood - Serum	
POCT	Activated Clotting Time		Other, specify	Electromechanical coagulation	Blood - Arterial whole blood	
POCT	Amphetamine		Lateral Flow Immunoassay		Urine	
POCT	Benzodiazepines		Lateral Flow Immunoassay		Urine	
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 - Arterial whole blood	
POCT	Cannabinoids		Lateral Flow Immunoassay		Urine	
POCT	Chloride		Potentiometry		Blood - Arterial whole blood	
POCT	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
POCT	Fentanyl		Lateral Flow Immunoassay		Urine	
POCT	Fetal Scalp Lactate		Amperometry		Other, specify	Fetal scalp whole blood
POCT	Glucose		Amperometry		Blood - Arterial whole blood	
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood
POCT	Hemoglobin (Hb)		Spectrophotometry		Blood - Arterial whole blood	
POCT	Hemoglobin A1C		Spectrophotometry		Other, specify	Capillary - Whole Blood
POCT	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
POCT	International normalized ratio (INR)		Other, specify	Calculated	Other, specify	Capillary - Whole Blood
POCT	Lactate		Amperometry		Blood - Arterial whole blood	
POCT	Methadone metabolite (EDDP)		Lateral Flow Immunoassay		Urine	

POCT	Methamphetamine		Lateral Flow Immunoassay		Urine	
POCT	Morphine		Lateral Flow Immunoassay		Urine	
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	Other, specify	Buprenorphine	Lateral Flow Immunoassay		Urine	
POCT	Other, specify	Nicotine (cotinine)	Lateral Flow Immunoassay		Urine	
POCT	Other, specify	Hydromorphone	Lateral Flow Immunoassay		Urine	
POCT	Oximetry		Oximetry		Blood - Arterial whole blood	
POCT	Oxycodone		Lateral Flow Immunoassay		Urine	
POCT	Potassium		Potentiometry		Blood - Arterial whole blood	
POCT	Sodium		Potentiometry		Blood - Arterial whole blood	
POCT	Thromboelastography/ ROTEM		Thromboelastography or Thromboelastometry		Blood - Arterial whole blood	
POCT	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Arterial 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		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Antibody screening		Automated blood banking test system		Blood - Plasma	
Transfusion Medicine	Antibody screening		Serological - Manual		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - serological		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - computer			
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – qualitative		Serological - Other		Blood - Red Cells	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – qualitative		Special stains - Hematology		Blood - Venous whole blood	
Transfusion Medicine	Phenotyping		Serological - Manual		Blood - Red Cells	
Transfusion Medicine	Phenotyping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Red Cells	
Transfusion Medicine	Rh (D) typing		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					