



DIAGNOSTIC ACCREDITATION PROGRAM

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

Facility name	BC Children and Women's Hospital
Facility address	4480 Oak Street, Vancouver, BC V6H 3V4
Facility code	0406LM
Corporate entity/health authority	Provincial Health Service Authority
Accreditation	Full Accreditation-ISO 15189
Effective date	2021-07-16
Expiry date	2023-11-29
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	Autopsy					
Anatomical Pathology	Fixation and Gross examination		Fixation and gross examination		Tissue - Fresh	
Anatomical Pathology	Immunohistochemistry - Class I		IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - CD117		IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - Ki-67		IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	BRAF V600E IHC	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	p53 IHC	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 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	17-hydroxyprogesterone		Immunofluorescence assay (IFA)		Other, specify	dried blood spot
Chemistry	25-OH vitamin D		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Acetaminophen		Colorimetric		Blood - Plasma	

Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Fluid - Other	Ascites
Chemistry	Albumin		Colorimetric		Fluid - Other	Paracentesis
Chemistry	Albumin		Colorimetric		Fluid - Peritoneal	
Chemistry	Albumin		Colorimetric		Fluid - Pleural	
Chemistry	Albumin		Turbidimetry		Urine	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Alpha-fetoprotein (AFP)		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Ammonia		Colorimetric		Blood - Plasma	
Chemistry	Amphetamine		Spectrophotometry		Urine	
Chemistry	Amylase		Spectrophotometry		Blood - Serum	
Chemistry	Amylase		Spectrophotometry		Fluid - Other	Ascites
Chemistry	Amylase		Spectrophotometry		Fluid - Other	Paracentesis
Chemistry	Amylase		Spectrophotometry		Fluid - Other	Drain Fluid
Chemistry	Amylase		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Anti-double stranded DNA antibody		Immunofluorescence assay (IFA)		Blood - Serum	
Chemistry	Anti-Thyroid Peroxidase Antibody		Immunoassay		Blood - Serum	
Chemistry	Anti-tissue transglutaminase (TTG), IgA and IgG		Immunoassay		Blood - Serum	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Barbiturates		Spectrophotometry		Urine	
Chemistry	Benzodiazepines		Spectrophotometry		Urine	
Chemistry	Beta-hydroxybutyrate (BHB)		Spectrophotometry		Blood - Plasma	
Chemistry	Bile acid, total		Colorimetric		Blood - Plasma	
Chemistry	Blood gases – pCO ₂		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood gases – pCO ₂		Potentiometry		Blood - Cord	
Chemistry	Blood gases – pCO ₂		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	C3 Complement		Turbidimetry		Blood - Plasma	
Chemistry	C4 Complement		Turbidimetry		Blood - Plasma	
Chemistry	Calcium, ionized		Ion Selective Electrode		Blood - Venous whole blood	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Calcium, total		Colorimetric		Urine	
Chemistry	Cannabinoids		Spectrophotometry		Urine	
Chemistry	Chloride		Potentiometry		Blood - Arterial whole blood	
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	
Chemistry	Cholesterol, HDL		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, LDL		Other, specify	Calculated	Blood - Plasma	
Chemistry	Cholesterol, total		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Pleural	
Chemistry	Cocaine derivatives		Spectrophotometry		Urine	
Chemistry	Copper		ICP-MS (Inductively coupled plasma - Mass Spectrometry)		Blood - Serum	
Chemistry	Copper		ICP-MS (Inductively coupled plasma - Mass Spectrometry)		Urine	
Chemistry	Cortisol		Immunoassay		Blood - Plasma	
Chemistry	C-reactive protein (CRP)		Turbidimetry		Blood - Plasma	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Fluid - Other	Dialysate
Chemistry	Creatinine		Colorimetric		Fluid - Other	Drain Fluid
Chemistry	Creatinine		Colorimetric		Urine	
Chemistry	Dehydroepiandrosterone (DHEA) / DHEA sulfate		Immunoassay		Blood - Plasma	
Chemistry	Estradiol		Immunoassay		Blood - Plasma	

Chemistry	Ferritin		Immunoassay		Blood - Plasma	
Chemistry	Follicle-stimulating hormone (FSH)		Immunoassay		Blood - Plasma	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Gentamicin		Turbidimetry		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 - Amniotic	
Chemistry	Glucose		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Glucose		Colorimetric		Fluid - Other	Ascites
Chemistry	Glucose		Colorimetric		Fluid - Other	Paracentesis
Chemistry	Glucose		Colorimetric		Fluid - Other	Dialysate
Chemistry	Glucose		Colorimetric		Fluid - Peritoneal	
Chemistry	Glucose		Colorimetric		Fluid - Pleural	
Chemistry	Glucose		Colorimetric		Fluid - Synovial	
Chemistry	Growth hormone (GH)		Immunoassay		Blood - Plasma	
Chemistry	Hemoglobin (Hb)		Colorimetric		Blood - Plasma	
Chemistry	Hemoglobin A1c		Immunoturbidometry		Blood - Venous whole blood	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay		Blood - Plasma	
Chemistry	IgE, allergen specific		Immunoassay		Blood - Plasma	
Chemistry	IgG		Turbidimetry		Blood - Plasma	
Chemistry	IgM		Turbidimetry		Blood - Plasma	
Chemistry	Insulin		Immunoassay		Blood - Plasma	
Chemistry	Iron, total		Spectrophotometry		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		Colorimetric		Fluid - Pleural	

Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Plasma	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Amniotic	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Other	Ascites
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Other	Paracentesis
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Peritoneal	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Pleural	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Synovial	
Chemistry	Lead		ICP-MS (Inductively coupled plasma - Mass Spectrometry)		Blood - Venous whole blood	
Chemistry	IgA		Turbidimetry		Blood - Plasma	
Chemistry	Lipase		Spectrophotometry		Blood - Plasma	
Chemistry	Luteinizing hormone (LH)		Immunoassay		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Urine	
Chemistry	Mercury		ICP-MS (Inductively coupled plasma - Mass Spectrometry)		Blood - Venous whole blood	
Chemistry	Methadone		Spectrophotometry		Urine	
Chemistry	Methotrexate		Turbidimetry		Blood - Plasma	
Chemistry	Occult blood – guaiac		Other, specify	guaiac	Stool	
Chemistry	Opiates		Spectrophotometry		Urine	
Chemistry	Osmolality		Other, specify	Osmometry, Freezing Point Depression	Blood - Plasma	
Chemistry	Osmolality		Other, specify	Osmometry, Freezing Point Depression	Urine	
Chemistry	Other, specify	Neonatal Bilirubin	Colorimetric		Blood - Plasma	
Chemistry	Other, specify	Acylcarnitines	GC/MS (Gas chromatography/mass spectrometry)		Blood - Serum	
Chemistry	Other, specify	Unconjugated Estradiol (UE3)	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	MHCG	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	Inhibin A	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	Amino Acids	GC/MS (Gas chromatography/mass spectrometry)		Blood - Serum	
Chemistry	Other, specify	Manganese	ICP-MS (Inductively coupled plasma - Mass Spectrometry)		Blood - Serum	
Chemistry	Other, specify	Quantitative Amino Acids	MS/MS (Tandem mass spectrometry)		Blood - Serum	
Chemistry	Other, specify	Congenital Disorders of Glycosylation	Other, specify	TIFF	Blood - Serum	

Chemistry	Other, specify	Tay Sachs testing serum Hexase	Other, specify	Fluorometry	Blood - Serum	
Chemistry	Other, specify	Body Fluid pH	Colorimetric		Fluid - Gastric	
Chemistry	Other, specify	Body Fluid pH	Colorimetric		Fluid - Peritoneal	
Chemistry	Other, specify	Body Fluid pH	Colorimetric		Fluid - Pleural	
Chemistry	Other, specify	Congenital adrenal hyperplasia screen (qualitative & quantitative)	MS/MS (Tandem mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Acylcarnitines	GC/MS (Gas chromatography/mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Acylcarnitines (qualitative)	GC/MS (Gas chromatography/mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Acylcarnitines (quantitative)	GC/MS (Gas chromatography/mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Amino Acids	GC/MS (Gas chromatography/mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Amino Acids (qualitative)	GC/MS (Gas chromatography/mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Amino Acids (quantitative)	GC/MS (Gas chromatography/mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Guanidinoacetate. (quantitative)	MS/MS (Tandem mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Qualitative Hemoglobin	HPLC (High performance liquid chromatography)		Other, specify	dried blood spot
Chemistry	Other, specify	Tay Sachs testing WBCHexase	Other, specify	Manual	Other, specify	White Blood Cells
Chemistry	Other, specify	Succinylacetone (qualitative)	GC/MS (Gas chromatography/mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Succinylacetone (quantitative)	GC/MS (Gas chromatography/mass spectrometry)		Other, specify	dried blood spot
Chemistry	Other, specify	Hemoglobin	HPLC (High performance liquid chromatography)		Other, specify	dried blood spot
Chemistry	Other, specify	Immunoreactive trypsinogen (IRT)	Immunoassay		Other, specify	dried blood spot
Chemistry	Other, specify	17 hydroxyprogesterone	Immunoassay		Other, specify	dried blood spot
Chemistry	Other, specify	Immunoreactive trypsinogen (IRT)	Immunofluorescence assay (IFA)		Other, specify	dried blood spot
Chemistry	Other, specify	Galactose-1-phosphate uridylyltransferase (GALT)	Other, specify	Fluorometry	Other, specify	dried blood spot
Chemistry	Other, specify	Elastase	Immunoassay		Stool	
Chemistry	Other, specify	Fecal Calprotectin	Immunoassay	Particle enhanced turbidometric immunoassay	Stool	
Chemistry	Other, specify	Sweat Chloride	Other, specify	Coulometric	Sweat	
Chemistry	Other, specify	Mucopolysaccharides	Spectrophotometry		urine	
Chemistry	Other, specify	Amino Acids	GC/MS (Gas chromatography/mass spectrometry)		Urine	
Chemistry	Other, specify	Carnitine	GC/MS (Gas chromatography/mass spectrometry)		Urine	
Chemistry	Other, specify	Homocitrulline	MS/MS (Tandem mass spectrometry)		Urine	
Chemistry	Other, specify	Lactic Acid	GC/MS (Gas chromatography/mass spectrometry)		urine	

Chemistry	Other, specify	Mucopolysaccharides	GC/MS (Gas chromatography/mass spectrometry)		Urine	
Chemistry	Other, specify	Oligosaccharides	Other, specify	Thin layer chromatography	urine	
Chemistry	Other, specify	Organic Acids	GC/MS (Gas chromatography/mass spectrometry)		Urine	
Chemistry	Other, specify	Orotic Acid	GC/MS (Gas chromatography/mass spectrometry)		urine	
Chemistry	Other, specify	Pipecolic Acid	GC/MS (Gas chromatography/mass spectrometry)		urine	
Chemistry	Other, specify	Pipecolic Acid	MS/MS (Tandem mass spectrometry)		Urine	
Chemistry	Other, specify	Purines & Pyrimidines	MS/MS (Tandem mass spectrometry)		Urine	
Chemistry	Other, specify	Purines/ Pyrimidines	GC/MS (Gas chromatography/mass spectrometry)		Urine	
Chemistry	Other, specify	Qualitative Organic Acids (unknowns)	GC/MS (Gas chromatography/mass spectrometry)		Urine	
Chemistry	Other, specify	Quantitative Organic Acids	GC/MS (Gas chromatography/mass spectrometry)		Urine	
Chemistry	Other, specify	Succinylacetone	GC/MS (Gas chromatography/mass spectrometry)		urine	
Chemistry	Oximetry		Oximetry		Blood - Arterial whole blood	
Chemistry	Oximetry		Oximetry		Blood - Venous whole blood	
Chemistry	PAPP-A		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Parathyroid hormone (PTH)		Immunoassay		Blood - Plasma	
Chemistry	Phenytoin		Colorimetric		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		Colorimetric		Urine	
Chemistry	Prealbumin		Turbidimetry		Blood - Plasma	
Chemistry	Progesterone		Immunoassay		Blood - Plasma	
Chemistry	Prolactin		Immunoassay		Blood - Plasma	
Chemistry	Protein, total		Colorimetric		Blood - Serum	
Chemistry	Protein, total		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Protein, total		Colorimetric		Fluid - Other	Ascites
Chemistry	Protein, total		Colorimetric		Fluid - Other	Paracentesis

Chemistry	Protein, total		Colorimetric		Fluid - Other	Dialysate
Chemistry	Protein, total		Colorimetric		Fluid - Pericardial	
Chemistry	Protein, total		Colorimetric		Fluid - Peritoneal	
Chemistry	Protein, total		Colorimetric		Fluid - Pleural	
Chemistry	Protein, total		Colorimetric		Fluid - Synovial	
Chemistry	Protein, total		Colorimetric		Urine	
Chemistry	Rheumatoid factor (RF)		Latex agglutination		Blood - Serum	
Chemistry	ROM - Fetal fibronectin (FN)		Lateral Flow Immunoassay		Swab	
Chemistry	Selenium		ICP-MS (Inductively coupled plasma - Mass Spectrometry)		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		Colorimetric		Urine	
Chemistry	T4, free		Immunoassay		Blood - Plasma	
Chemistry	Testosterone		Immunoassay		Blood - Plasma	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay		Blood - Plasma	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay		Other, specify	dried blood spot
Chemistry	Thyroid-stimulating hormone (TSH)		Immunofluorescence assay (IFA)		Other, specify	dried blood spot
Chemistry	Tobramycin		Turbidimetry		Blood - Plasma	
Chemistry	Transferrin		Turbidimetry		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Fluid - Other	Ascites
Chemistry	Triglycerides		Colorimetric		Fluid - Other	Paracentesis
Chemistry	Triglycerides		Colorimetric		Fluid - Other	Drain Fluid
Chemistry	Triglycerides		Colorimetric		Fluid - Peritoneal	
Chemistry	Triglycerides		Colorimetric		Fluid - Pleural	
Chemistry	Tryptase		Immunoassay		Blood - Serum	
Chemistry	Urea		Colorimetric		Blood - Plasma	
Chemistry	Urea		Colorimetric		Fluid - Other	Dialysate

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, macroscopic		Dipstick		Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast		Urine	
Chemistry	Valproic acid		Turbidimetry		Blood - Plasma	
Chemistry	Vancomycin		Turbidimetry		Blood - Plasma	
Chemistry	Vitamin A		HPLC (High performance liquid chromatography)		Blood - Serum	
Chemistry	Vitamin B12		Immunoassay		Blood - Plasma	
Chemistry	Vitamin E		HPLC (High performance liquid chromatography)		Blood - Serum	
Chemistry	Zinc		ICP-MS (Inductively coupled plasma - Mass Spectrometry)		Blood - Serum	
Chemistry	Zinc		ICP-MS (Inductively coupled plasma - Mass Spectrometry)		Urine	
Cytogenetics	Chromosome Karyotyping, Oncology		Karyotype Analysis		Bone marrow	
Cytogenetics	Chromosome Karyotyping, Postnatal Constitutional		Karyotype Analysis		Blood - Venous whole blood	
Cytogenetics	Chromosome Karyotyping, Prenatal		Karyotype Analysis		Amniocytes	
Cytogenetics	Chromosome Karyotyping, Prenatal		Karyotype Analysis		Chorionic villus sampling	
Cytogenetics	Chromosome Microarray Analysis (CMA), Postnatal Constitutional		Chromosomal Microarray (CMA)		Blood - Venous whole blood	
Cytogenetics	Chromosome Microarray Analysis (CMA), Prenatal		Chromosomal Microarray (CMA)		Amniocytes	
Cytogenetics	Chromosome Microarray Analysis (CMA), Prenatal		Chromosomal Microarray (CMA)		Chorionic villus sampling	
Cytogenetics	Chromosome Microarray Analysis (CMA), Prenatal		Chromosomal Microarray (CMA)		Fluid - Amniotic	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Interphase FISH		Bone marrow	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Metaphase FISH		Bone marrow	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Interphase FISH		Other, specify	Solid tumor touch prep slides
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Metaphase FISH		Other, specify	Solid tumor touch prep slides
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Interphase FISH		Tissue - Frozen	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Metaphase FISH		Tissue - Frozen	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Postnatal		Interphase FISH		Blood - Venous whole blood	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Postnatal		Metaphase FISH		Blood - Venous whole blood	

Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Prenatal		Interphase FISH		Chorionic villus sampling	Chorionic Villus samples culture
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Prenatal		Metaphase FISH		Chorionic villus sampling	Chorionic Villus samples culture
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Prenatal		Interphase FISH		Fluid - Amniotic	Amniotic Fluid Culture
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Prenatal		Metaphase FISH		Fluid - Amniotic	Amniotic Fluid Culture
Cytology	Other, specify	Cellular morphology	H&E staining		Fluid - Cerebrospinal	
Cytology	Other, specify	Cellular morphology	Other, specify	Wet Mount	Fluid - Cerebrospinal	
Cytology	Other, specify	Organisms, Inclusions	H&E staining		Other, specify	Bronchoalveolar lavage
Cytology	Other, specify	Cellular morphology	H&E staining		Other, specify	Neuro Cyst Fluid
Cytology	Other, specify	Crystals	H&E staining		Other, specify	Neuro Cyst Fluid
Cytology	Other, specify	Organisms, Inclusions	Other, specify	Wet Mount	Other, specify	Bronchoalveolar lavage
Cytology	Other, specify	Cellular morphology	Other, specify	Wet Mount	Other, specify	Neuro Cyst Fluid
Cytology	Other, specify	Crystals	Other, specify	Wet Mount	Other, specify	Neuro Cyst Fluid
Hematology	Activated partial thromboplastin time (aPTT)		Photometric		Blood - Plasma	
Hematology	Anti-thrombin activity/ antigen		Chromogenic Substrate		Blood - Plasma	
Hematology	Blood parasite antigen detection		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Blood parasite identification		Nucleic Acid Amplification test (NAAT)	Loop-mediated isothermal amplification (LAMP)	Blood - Venous whole blood	
Hematology	Blood parasites (where thick blood films are examined)		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Body fluid cell count, automated		Cytospin		Fluid - Cerebrospinal	
Hematology	Body fluid cell count, automated		Cytospin		Fluid - Pericardial	
Hematology	Body fluid cell count, automated		Cytospin		Fluid - Peritoneal	
Hematology	Body fluid cell count, automated		Cytospin		Fluid - Pleural	
Hematology	Body fluid cell count, automated		Cytospin		Fluid - Synovial	
Hematology	Body fluid cell count, manual		Hemocytometer		Fluid - Cerebrospinal	
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	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC,		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	D-dimer		Latex agglutination		Blood - Plasma	
Hematology	Erythrocyte sedimentation rate (ESR)		Modified 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 X		Photometric		Blood - Plasma	
Hematology	Factor XI		Photometric		Blood - Plasma	
Hematology	Fibrinogen		Photometric		Blood - Plasma	
Hematology	Flow cytometry testing (enumerated markers) – CD34+		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) – leukemia panel		Flow Cytometry		Bone marrow	
Hematology	Flow cytometry testing (enumerated markers) – lymphoproliferative panel		Flow Cytometry		Blood - Venous whole blood	
Hematology	Glucose-6-phosphate dehydrogenase (G-6-PD)		Other, specify	Fluorescence Spot Test	Blood - Venous whole blood	
Hematology	Glucose-6-phosphate dehydrogenase (G-6-PD)		Photometric		Blood - Venous whole blood	
Hematology	Hemoglobin (Hb)		Colorimetric		Blood - Venous whole blood	
Hematology	Hemoglobinopathy testing		HPLC (High performance liquid chromatography)		Blood - Venous whole blood	
Hematology	Heparin quantitation (Heparin Anti-Xa)		Chromogenic Substrate		Blood - Plasma	
Hematology	Infectious mononucleosis		Latex agglutination		Blood - Plasma	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Lupus anticoagulant (e.g. dRVVT or other phospholipid assay)		Photometric		Blood - Plasma	
Hematology	Osmotic fragility	RBC membrane BAND 3 protein	Flow Cytometry		Blood - Venous whole blood	
Hematology	Other, specify	Plasminogen	Chromogenic Substrate		Blood - Plasma	
Hematology	Other, specify	Factor XII	Photometric		Blood - Plasma	
Hematology	Other, specify	APTT Mixing Study	Photometric		Blood - Plasma	
Hematology	Other, specify	Protrombin Time	Photometric		Blood - Plasma	

Hematology	Other, specify	PT Mixing Study	Photometric		Blood - Plasma	
Hematology	Other, specify	Oxidative Burst Neutrophil	Flow Cytometry		Blood - Venous whole blood	
Hematology	Other, specify	Flow cytometry testing (enumerated markers) – Naïve / Memory T Cell	Flow Cytometry		Blood - Venous whole blood	
Hematology	Other, specify	Flow cytometry testing (enumerated markers) – Naïve / Memory B Cell	Flow Cytometry		Blood - Venous whole blood	
Hematology	Other, specify	Flow cytometry testing (enumerated markers) – Perforin (PERFOR)	Flow Cytometry		Blood - Venous whole blood	
Hematology	Other, specify	Flow cytometry testing (enumerated markers) – Subset Primary	Flow Cytometry		Blood - Venous whole blood	
Hematology	Platelet aggregation		Other, specify	Chemiluminescence, Impedance and Turbidimetric	Blood - Venous whole blood	
Hematology	Protein C activity/antigen		Chromogenic Substrate		Blood - Plasma	
Hematology	Protein S activity/antigen		Photometric		Blood - Plasma	
Hematology	Reticulocyte count – automated		Flow Cytometry		Blood - Venous whole blood	
Hematology	Sickle cell screen by solubility		Other, specify	Qualitative solubility test	Blood - Venous whole blood	
Hematology	von Willebrand factor activity/antigen		Latex agglutination		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	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Blood - Arterial whole blood	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Blood - Arterial whole blood	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Bone marrow	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		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		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 - Amniotic	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		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		Automated Antimicrobial Susceptibility Testing		Fluid - Other	drainage
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Other	Aspirate
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Other	drainage
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Other	Aspirate
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		Foreign bodies	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Foreign bodies	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Sputum	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Sputum	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Stool	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Stool	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Swab	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Swab	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		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		MALDI TOF mass spectrometry		Blood - Arterial whole blood	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Blood - Venous whole blood	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Bone marrow	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Bronchial washings / brushings	

Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fine Needle Aspiration	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Amniotic	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Other	Drainage
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Other	Aspirate
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Pericardial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Peritoneal	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Pleural	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Fluid - Synovial	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Foreign bodies	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Sputum	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Stool	
Microbiology	Bacterial identification		Immunoassay		Stool	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Swab	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Bacterial identification		Molecular Multiplex Panel		Swab	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Tissue - Fresh	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Urine	
Microbiology	Gram stains		Gram stains		Blood - Arterial whole blood	
Microbiology	Gram stains		Gram stains		Blood - Venous whole blood	
Microbiology	Gram stains		Gram stains		Bone marrow	
Microbiology	Gram stains		Gram stains		Bronchial washings / brushings	
Microbiology	Gram stains		Gram stains		Fine Needle Aspiration	
Microbiology	Gram stains		Gram stains		Fluid - Amniotic	
Microbiology	Gram stains		Gram stains		Fluid - Cerebrospinal	
Microbiology	Gram stains		Gram stains		Fluid - Other	Drainage
Microbiology	Gram stains		Gram stains		Fluid - Other	Aspirate

Microbiology	Gram stains		Gram stains		Fluid - Pericardial	
Microbiology	Gram stains		Gram stains		Fluid - Peritoneal	
Microbiology	Gram stains		Gram stains		Fluid - Pleural	
Microbiology	Gram stains		Gram stains		Fluid - Synovial	
Microbiology	Gram stains		Gram stains		Foreign bodies	
Microbiology	Gram stains		Gram stains		Sputum	
Microbiology	Gram stains		Gram stains		Stool	
Microbiology	Gram stains		Gram stains		Swab	
Microbiology	Gram stains		Gram Stain		Swab	
Microbiology	Gram stains		Gram stains		Tissue - Fresh	
Microbiology	Gram stains		Gram stains		Urine	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Blood - Arterial whole blood	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Blood - Venous whole blood	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Bone marrow	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Bronchial washings / brushings	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Fine Needle Aspiration	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Fluid - Amniotic	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Fluid - Cerebrospinal	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Fluid - Other	Drainage
Microbiology	KOH preparation/ calcofluor white				Fluid - Other	Aspirate
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Fluid - Pericardial	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Fluid - Peritoneal	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Fluid - Pleural	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Fluid - Synovial	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Foreign bodies	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Sputum	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Stool	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Swab	
Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Tissue - Fresh	

Microbiology	KOH preparation/ calcofluor white		Immunofluorescence staining		Urine	
Microbiology	Mycobacterial identification		Nucleic Acid Amplification test (NAAT)		Sputum	
Microbiology	Mycological identification		Immunoassay		Blood - Serum	
Microbiology	Mycological identification		Immunoassay		Bronchial washings / brushings	
Microbiology	Parasite identification		Molecular Multiplex Panel		Swab	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Blood - Serum	
Microbiology	Viral identification		Molecular Multiplex Panel		Bronchial washings / brushings	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Bronchial washings / brushings	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Fluid - Amniotic	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Fluid - Cerebrospinal	
Microbiology	Viral identification		Molecular Multiplex Panel		Fluid - Cerebrospinal	
Microbiology	Viral identification		Molecular Multiplex Panel		Fluid - Other	Tracheal aspirate
Microbiology	Viral identification		Molecular Multiplex Panel		Other, specify	Nasopharyngeal Wash
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Blood Spot Card
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Tracheal Aspirate
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Other, specify	Nasopharyngeal Wash
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Sputum	
Microbiology	Viral identification		Molecular Multiplex Panel		Stool	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Viral identification		Molecular Multiplex Panel		Swab	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Viral identification		Molecular Multiplex Panel		Tissue - Fresh	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Tissue - Fresh	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Urine	
Microbiology	Viral serology	Anti-SARS-CoV-2 Total	Immunoassay	Two stage immunometric technique	Blood - Serum	
Microbiology	Viral serology	Anti-HIV	Lateral Flow Immunoassay		Blood - Venous whole blood	
Molecular Diagnostics	Alpha Thalassemia		Electrophoresis		Blood - Venous whole blood	
Molecular Diagnostics	Alpha Thalassemia		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
Molecular Diagnostics	Alpha Thalassemia		Sanger Sequencing		Blood - Venous whole blood	

Molecular Diagnostics	Beta Thalassemia		LDT (Laboratory developed test)	Sanger Sequencing	Blood - Venous whole blood	
Molecular Diagnostics	Charcot-Marie-Tooth Type 1A		Other, specify	Multiplex ligation probe amplification	Blood - Venous whole blood	
Molecular Diagnostics	Cystic Fibrosis		Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	Fragile X Syndrome		LDT (Laboratory developed test)	PCR followed by capillary electrophoresis	Blood - Venous whole blood	
Molecular Diagnostics	Fragile X Syndrome		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
Molecular Diagnostics	Friedreich Ataxia		LDT (Laboratory developed test)	PCR & triplet-primed PCR	Blood - Venous whole blood	
Molecular Diagnostics	Hereditary Neuropathy with Liability to Pressure Palsy		Other, specify	Multiplex ligation probe amplification	Blood - Venous whole blood	
Molecular Diagnostics	Huntington Disease		LDT (Laboratory developed test)	PCR followed by capillary electrophoresis	Blood - Venous whole blood	
Molecular Diagnostics	Oculopharyngeal Muscular Dystrophy		LDT (Laboratory developed test)	PCR followed by capillary electrophoresis	Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Aneuploidy	Other, specify	QF-PCR followed by capillary electrophoresis	Amniocytes	
Molecular Diagnostics	Other, specify	Hemochromatosis	LDT (Laboratory developed test)	PCR followed by RFLP assessment	Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Myotonic Dystrophy	LDT (Laboratory developed test)	PCR & triplet-primed PCR	Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Sinocerebellar Ataxia	LDT (Laboratory developed test)	PCR followed by capillary electrophoresis	Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Hemoglobin S/C	LDT (Laboratory developed test)	Sanger Sequencing	Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	DMD/Becker	Other, specify	Multiplex ligation probe amplification	Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Post Analytical Sequence Analysis	Sanger Sequencing		Blood - Venous whole blood	
Molecular Diagnostics	Other, specify	Aneuploidy	Other, specify	QF-PCR followed by capillary electrophoresis	Chorionic villus sampling	
Molecular Diagnostics	Other, specify	Aneuploidy	Other, specify	QF-PCR followed by capillary electrophoresis	Tissue - Fresh	
Molecular Diagnostics	Prader-Willi Syndrome		LDT (Laboratory developed test)	PCR, bisulfite with methylation-specific primers	Blood - Venous whole blood	
Molecular Diagnostics	Spinal and Bulbar Muscular Atrophy		LDT (Laboratory developed test)	PCR followed by capillary electrophoresis	Blood - Venous whole blood	
Molecular Diagnostics	Spinal Muscular Atrophy		Other, specify	Multiplex ligation probe amplification	Blood - Venous whole blood	
POCT	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	
POCT	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
POCT	Blood gases – pO2		Amperometry		Blood - Venous whole blood	
POCT	Fetal Scalp Lactate		Electrochemistry		Other, specify	Capillary- Whole Blood
POCT	Glucose		Electrochemistry		Blood - Venous whole blood	
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood
POCT	Hemoglobin (Hb)		Potentiometry		Blood - Arterial whole blood	
POCT	Hemoglobin (Hb)		Potentiometry		Blood - Venous whole blood	

POCT	Other, specify	O2 Saturation	Other, specify	Calculated	Blood - Venous whole blood	
POCT	Oximetry		Oximetry		Blood - Arterial whole blood	
POCT	Oximetry		Oximetry		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Crossmatch - computer			
Transfusion Medicine	Antibody investigation		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Antibody investigation		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – quantitative		Flow Cytometry		Blood - Venous whole blood	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – quantitative		Other, specify	Kleihauer-Betke - Acid Elution	Blood - Venous whole blood	
Transfusion Medicine	Irradiation of blood products					
Transfusion Medicine	Other, specify	Titration	LDT (Laboratory developed test)		Blood - Plasma	
Transfusion Medicine	Phenotyping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Pooling of Blood Products					
Transfusion Medicine	Rh (D) typing		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					