



DIAGNOSTIC ACCREDITATION PROGRAM

College of Physicians and Surgeons of BC
 300-669 Howe Street
 Vancouver BC V6C 0B4
 www.cpsbc.ca

Telephone: 604-733-7300
 Toll free: 1-800-461-3008 (in BC)
 Fax: 604-733-3503

Laboratory Medicine – Scope of Accreditation

Facility name	Vancouver General Hospital
Facility address	855 West 12th Avenue, Vancouver, BC, V5Z 1M9
Facility code	0610LM
Corporate entity/health authority	Vancouver Coastal Health
Accreditation	Full Accreditation
Effective date	2019-03-28
Expiry date	2024-02-27
Laboratory Standards	Version 1.4

Services The College of Physicians and Surgeons of BC Diagnostic Accreditation Program accredits the capability of the named facility to perform the listed services and examinations/procedures.

DAP Scope Classification	Examination (Analyte/Procedure)	Examination – Other (Analyte/Procedure) (Specify)	Methodology/principle	Methodology/principle – Other (Specify)	Sample Type	Sample Type – Other (Specify)
Sample Collection	Sample Collection		Venous and Capillary		Whole Blood	
Sample Collection	Sample Processing		Receipt, accessioning, storage, transportation		Blood, fluids, stool, tissues, swabs, foreign bodies	
Anatomical Pathology	Autopsy					
Anatomical Pathology	Fixation and Gross examination		Fixation and gross examination		Tissue - Formalin Fixed	
Anatomical Pathology	Fixation and Gross examination		Fixation and gross examination		Tissue - Fresh	
Anatomical Pathology	Immunofluorescence microscopy		Microscopy - Fluorescent		Tissue - Frozen	
Anatomical Pathology	Immunohistochemistry - Class I	p63, CD15, CX2, CD56	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	CK20, CD31, PAX8, CK7	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	GATA3, CD3, CK5, CD79a	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	WT1	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	HSV	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	CMV	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	p63, AMACR, CK5/6	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	Remainder of Class I IHC tests	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class I	Muscle IHC	IHC (Immunohistochemistry staining)		Tissue - Frozen	
Anatomical Pathology	Immunohistochemistry - Class II - CD117		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		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 - MMR	MLH1, MSH2, MSH6, PMS2	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - MMR	MSH6	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - MMR	PMS2	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	PR	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	BRAF	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	P53	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	CD20	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	P16	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	IDH1	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	ATRX	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Immunohistochemistry - Class II - other	ALK (for lung)	IHC (Immunohistochemistry staining)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	In situ hybridization (ISH)	EBER ISH	ISH (In situ hybridization)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Intraoperative Consultations		Frozen section prep and staining		Tissue - Fresh	
Anatomical Pathology	Microtomy				Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Microtomy				Tissue - Frozen	
Anatomical Pathology	Routine microscopy		Microscopy - Bright Field		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Routine microscopy		Microscopy - Bright Field		Tissue - Frozen	
Anatomical Pathology	Routine microscopy		Microscopy - Fluorescent		Tissue - Frozen	
Anatomical Pathology	Tissue processing and embedding		Decalcification		Tissue - Formalin Fixed	
Anatomical Pathology	Tissue processing and embedding		Tissue processing (e.g. • block prep, embedding)		Tissue - Formalin Fixed	
Anatomical Pathology	Tissue staining, automated		Immunofluorescence staining		Tissue - Frozen	
Anatomical Pathology	Tissue staining, automated		Routine stains (example: Hematoxylin & Eosin)		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Tissue staining, automated		Special stains - Histochemistry		Tissue - Formalin Fixed Paraffin Embedded	
Anatomical Pathology	Tissue staining, manual		Special stains - Histochemistry		Tissue - Formalin Fixed Paraffin Embedded	
Chemistry	5- hydroxyindole acetic acid		LC-MS (Liquid Chromatography / Mass Spectrometry)		Urine	
Chemistry	Acetaminophen		Spectrophotometry		Blood - Plasma	
Chemistry	Acetone		GC (Gas chromatography)		Blood - Serum	
Chemistry	Alanine Aminotransferase (ALT)		Spectrophotometry		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Blood - Plasma	
Chemistry	Albumin		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director

Chemistry	Albumin		Nephelometry		Fluid - Cerebrospinal	
Chemistry	Albumin		Nephelometry		Urine	
Chemistry	Alkaline phosphatase		Spectrophotometry		Blood - Plasma	
Chemistry	Alkaline phosphatase		Spectrophotometry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Alpha- 1-antitrypsin		Nephelometry		Blood - Plasma	
Chemistry	Amikacin		Spectrophotometry		Blood - Plasma	
Chemistry	Aminolevulinic Acid (ALA)		HPLC (High performance liquid chromatography)		Urine	
Chemistry	Ammonia		Spectrophotometry		Blood - Plasma	
Chemistry	Amphetamine		Spectrophotometry		Urine	
Chemistry	Amylase		Spectrophotometry		Blood - Plasma	
Chemistry	Amylase		Spectrophotometry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Amylase		Spectrophotometry		Urine	
Chemistry	Anti-centromere antibody		Multiplex bead assay		Blood - Serum	
Chemistry	Anti-Cyclic Citrullinated Peptide (anti-CCP) Antibody		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Anti-double stranded DNA antibody		Multiplex bead assay		Blood - Serum	
Chemistry	Anti-Jo 1 antibody		Multiplex bead assay		Blood - Serum	
Chemistry	Anti-Mitochondrial antibody (AMA)		Immunofluorescence staining		Blood - Serum	
Chemistry	Antineutrophil cytoplasmic antibody		Immunofluorescence staining		Blood - Serum	
Chemistry	Antineutrophil cytoplasmic antibody (ANCA, anti-MPO, anti- PR3)		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Antinuclear antibody (ANA)		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Antinuclear antibody (ANA)		Immunofluorescence staining		Blood - Serum	
Chemistry	Anti-Ribonucleoprotein (Anti-RNP) antibody		Multiplex bead assay		Blood - Serum	
Chemistry	Anti-Scl 70		Multiplex bead assay		Blood - Serum	
Chemistry	Anti-Sm (Smith)		Multiplex bead assay		Blood - Serum	
Chemistry	Anti-SSA (Anti-Sjogren's Syndrome A)		Multiplex bead assay		Blood - Serum	
Chemistry	Anti-SSB (Anti-Sjogren's Syndrome B)		Multiplex bead assay		Blood - Serum	
Chemistry	Anti-Thyroid Peroxidase Antibody		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Anti-tissue transglutaminase (tTG), IgA and IgG		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Aspartate Aminotransferase (AST)		Spectrophotometry		Blood - Plasma	
Chemistry	Benzodiazepines		Spectrophotometry		Urine	
Chemistry	Beta-hydroxybutyrate (BHB)		Enzyme immunoassay		Blood - Plasma	

Chemistry	Bilirubin, direct		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, direct		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Bilirubin, total		Colorimetric		Blood - Plasma	
Chemistry	Bilirubin, total		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Blood Gases – pCO2		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood Gases – pCO2		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood Gases – pH		Potentiometry		Blood - Arterial whole blood	
Chemistry	Blood Gases – pH		Potentiometry		Blood - Venous whole blood	
Chemistry	Blood Gases – pO2		Amperometry		Blood - Arterial whole blood	
Chemistry	Blood Gases – pO2		Amperometry		Blood - Venous whole blood	
Chemistry	BNP / NT-proBNP		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	C1 esterase inhibitor, functional		LDT (Laboratory developed test)	Photometric	Blood - Plasma	
Chemistry	C3 Complement		Nephelometry		Blood - Plasma	
Chemistry	C4 Complement		Nephelometry		Blood - Plasma	
Chemistry	Calcium, ionized		Potentiometry		Blood - Arterial whole blood	
Chemistry	Calcium, ionized		Potentiometry		Blood - Serum	
Chemistry	Calcium, total		Colorimetric		Blood - Plasma	
Chemistry	Calcium, total		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Calcium, total		Colorimetric		Urine	
Chemistry	Calculi		Spectrophotometry	Fourier- Transform Infrared Spectrometry (FTIR)	Other, specify	Renal Calculi
Chemistry	Cannabinoids		Spectrophotometry		Urine	
Chemistry	Carbamazepine		Turbidimetric		Blood - Plasma	
Chemistry	Carbamazepine, free		Turbidimetric		Blood - Plasma	
Chemistry	Carotene		Spectrophotometry (stand alone)		Blood - Serum	
Chemistry	Catecholamines		HPLC (High performance liquid chromatography)		Urine	
Chemistry	Ceruloplasmin		Nephelometry		Blood - Plasma	
Chemistry	Chloride		Ion Selective Electrode		Blood - Plasma	
Chemistry	Chloride		Ion Selective Electrode		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Chloride		Ion Selective Electrode		Urine	
Chemistry	Chloride		Potentiometry		Blood - Arterial whole blood	
Chemistry	Chloride		Potentiometry		Blood - Venous whole blood	

Chemistry	Cholesterol, HDL		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, LDL		Other, specify	Calculated		
Chemistry	Cholesterol, total		Colorimetric		Blood - Plasma	
Chemistry	Cholesterol, total		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Citrate		Enzyme immunoassay		Urine	
Chemistry	CO ₂ , total		Spectrophotometry		Blood - Plasma	
Chemistry	CO ₂ , total		Spectrophotometry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Cocaine derivatives		Spectrophotometry		Urine	
Chemistry	Copper		Atomic absorption spectrophotometer		Blood - Serum	
Chemistry	Cortisol		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Cortisol		LC-MS (Liquid Chromatography / Mass Spectrometry)		Saliva	
Chemistry	Cortisol		LC-MS (Liquid Chromatography / Mass Spectrometry)		Urine	
Chemistry	C-reactive protein (CRP)		Turbidimetry		Blood - Plasma	
Chemistry	Creatine kinase (CK)		Spectrophotometry		Blood - Plasma	
Chemistry	Creatinine		Amperometry		Blood - Arterial whole blood	
Chemistry	Creatinine		Amperometry		Blood - Venous whole blood	
Chemistry	Creatinine		Colorimetric		Blood - Plasma	
Chemistry	Creatinine		Colorimetric		Urine	
Chemistry	Creatinine		Spectrophotometry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Cyclosporine		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Venous whole blood	
Chemistry	Dehydroepiandrosterone (DHEA) / DHEA sulfate		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Digoxin		Spectrophotometry		Blood - Plasma	
Chemistry	Ethanol		Spectrophotometry		Blood - Plasma	
Chemistry	Ethylene Glycol		GC (Gas chromatography)		Blood - Serum	
Chemistry	Fentanyl		Lateral Flow Immunoassay		Urine	
Chemistry	Ferritin		Immunoassay		Blood - Plasma	
Chemistry	Folate		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Follicle-stimulating hormone (FSH)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Gamma-glutamyl transferase (GGT)		Spectrophotometry		Blood - Plasma	
Chemistry	Gentamicin		Turbidimetry		Blood - Plasma	
Chemistry	Glucose		Amperometry		Blood - Arterial whole blood	

Chemistry	Glucose		Amperometry		Blood - Venous whole blood	
Chemistry	Glucose		Colorimetric		Blood - Plasma	
Chemistry	Glucose		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Glucose		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Haptoglobin		Nephelometry		Blood - Plasma	
Chemistry	Hemoglobin A1C		Turbidimetry		Blood - Venous whole blood	
Chemistry	Homocysteine		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Homovanillic acid		LC-MS (Liquid Chromatography / Mass Spectrometry)		Urine	
Chemistry	Human chorionic gonadotropin (hCG)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	IgD		Turbidimetry		Blood - Serum	
Chemistry	IgG		Nephelometry		Blood - Plasma	
Chemistry	IgG		Nephelometry		Fluid - Cerebrospinal	
Chemistry	IgM		Nephelometry		Blood - Plasma	
Chemistry	Iron, total		Colorimetric		Blood - Plasma	
Chemistry	Isopropanol		GC (Gas chromatography)		Blood - Serum	
Chemistry	Kappa/lambda light chains		Turbidimetry		Blood - Serum	
Chemistry	Lactate		Amperometry		Blood - Arterial whole blood	
Chemistry	Lactate		Amperometry		Blood - Venous whole blood	
Chemistry	Lactate		Colorimetric		Blood - Plasma	
Chemistry	Lactate		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Lactate		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Blood - Plasma	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Cerebrospinal	
Chemistry	Lactate dehydrogenase (LD)		Spectrophotometry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	IgA		Nephelometry		Blood - Plasma	
Chemistry	IgE, total		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Lipase		Spectrophotometry		Blood - Plasma	
Chemistry	Lipase		Spectrophotometry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Lithium		Colorimetric		Blood - Plasma	
Chemistry	Luteinizing hormone (LH)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Macroprolactin		Immunoassay, chemiluminescence		Blood - Plasma	

Chemistry	Magnesium		Colorimetric		Blood - Plasma	
Chemistry	Magnesium		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Magnesium		Colorimetric		Urine	
Chemistry	Metanephrines		HPLC (High performance liquid chromatography)		Urine	
Chemistry	Methadone		Spectrophotometry		Urine	
Chemistry	Methanol		GC (Gas chromatography)		Blood - Serum	
Chemistry	Mycophenolic acid (MPA)		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Serum	
Chemistry	Occult blood - gastric fluid		Other, specify	Guaiac	Fluid - Gastric	
Chemistry	Occult blood - guaiac		Other, specify	Guaiac	Swab	
Chemistry	Oligoclonal banding		Electrophoresis, Gel		Fluid - Cerebrospinal	
Chemistry	Opiates		Spectrophotometry		Urine	
Chemistry	Osmolality		Other, specify	Freezing Point Depression	Blood - Plasma	
Chemistry	Osmolality		Other, specify	Freezing Point Depression	Urine	
Chemistry	Other, specify	Anti-GBM (Glomerular basement membrane)	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	Anti-S-Cerevisiae antibody	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	Anti-LKM (liver, kidney microsomal) antibodies	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	Total Hemolytic Complement (CH 50)	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	Anti-Histone antibody	ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Chemistry	Other, specify	Anti-Paretial cell Antibody (APCA)	Immunofluorescence assay (IFA)		Blood - Red Cells	
Chemistry	Other, specify	Anti-Smooth muscle Antibody (ASMA)	Immunofluorescence staining		Blood - Serum	
Chemistry	Other, specify	Cotinine	Lateral Flow Immunoassay		Urine	
Chemistry	Other, specify	Anti-Histone antibody	Multiplex bead assay		Blood - Serum	
Chemistry	Other, specify	eGFR	Other, specify	Calculated	Blood - Plasma	
Chemistry	Other, specify	pH	Potentiometry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Other, specify	Erythrocyte Protoporphyrin	Spectrophotometry		Blood - Venous whole blood	
Chemistry	Other, specify	Thiocyanate	Spectrophotometry (stand alone)		Blood - Plasma	
Chemistry	Oxalate		Colorimetric		Urine	
Chemistry	Oximetry		Oximetry	Multi-chromatic	Blood - Arterial whole blood	
Chemistry	Oximetry		Oximetry	Multi-chromatic	Blood - Venous whole blood	
Chemistry	Parathyroid hormone (PTH)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Parietal cell antibody		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	

Chemistry	Parietal cell antibody		Immunofluorescence staining		Blood - Serum	
Chemistry	Phenobarbital		Nephelometry		Blood - Plasma	
Chemistry	Phenytoin		Turbidimetry		Blood - Plasma	
Chemistry	Phenytoin, free		Turbidimetry		Blood - Plasma	
Chemistry	Phosphorus		Colorimetric		Blood - Plasma	
Chemistry	Phosphorus		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Phosphorus		Colorimetric		Urine	
Chemistry	Porphobilinogen (PBG)		Spectrophotometry (stand alone)		Urine	
Chemistry	Porphyrin fractionation		HPLC (High performance liquid chromatography)		Urine	
Chemistry	Porphyrin screen		Other, specify	Fluorescence	Urine	
Chemistry	Potassium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Potassium		Ion Selective Electrode		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Potassium		Ion Selective Electrode		Urine	
Chemistry	Potassium		Potentiometry		Blood - Arterial whole blood	
Chemistry	Potassium		Potentiometry		Blood - Venous whole blood	
Chemistry	Prealbumin		Nephelometry		Blood - Plasma	
Chemistry	Procalcitonin		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Procalcitonin		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Prolactin		Immunoassay, chemiluminescence		Blood - Plasma	
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 VCH policy reporting any fluid approved by Medical Director
Chemistry	Protein, total		Colorimetric		Urine	
Chemistry	Rheumatoid factor (RF)		Nephelometry		Blood - Plasma	
Chemistry	Salicylate		Spectrophotometry		Blood - Plasma	
Chemistry	Sex hormone binding globulin (SHBG)		Immunoassay, chemiluminescence		Blood - Serum	
Chemistry	Sirolimus		LC-MS (Liquid Chromatography / Mass Spectrometry)		Blood - Venous whole blood	
Chemistry	Sodium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Sodium		Ion Selective Electrode		Urine	

Chemistry	Sodium		Potentiometry		Blood - Arterial whole blood	
Chemistry	Sodium		Potentiometry		Blood - Venous whole blood	
Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Tobramycin		Turbidimetric		Blood - Plasma	
Chemistry	Total iron-binding capacity (TIBC)		Colorimetric		Blood - Plasma	
Chemistry	Transferrin		Nephelometry		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Troponin I		Immunoassay, chemiluminescence		Blood - Plasma	
Chemistry	Urea		Spectrophotometry		Blood - Plasma	
Chemistry	Urea		Spectrophotometry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Urea		Spectrophotometry		Urine	
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Chemistry	Uric acid		Colorimetric		Urine	
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Chemistry	Urinalysis, microscopic		Flow Cytometry		Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast		Urine	
Chemistry	Valproic Acid		Turbidimetry		Blood - Plasma	
Chemistry	Valproic Acid		Turbidimetry		Fluid - Other	As per VCH policy reporting any fluid approved by Medical Director
Cytogenetics	Chromosome Karyotyping, Oncology	Hematologic Disorders	Karyotype Analysis		Blood - Venous whole blood	
Cytogenetics	Chromosome Karyotyping, Oncology	Hematologic Disorders	Karyotype Analysis		Bone marrow	
Cytogenetics	Chromosome Karyotyping, Postnatal Constitutional		Karyotype Analysis		Blood - Venous whole blood	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology	Hematologic Disorders	Interphase FISH		Blood - Venous whole blood	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology	Hematologic Disorders	Interphase FISH		Bone marrow	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology	Hematologic Disorders	Interphase FISH		Tissue - Formalin Fixed Paraffin Embedded	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology	Hematologic Disorders	Metaphase FISH		Blood - Venous whole blood	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology	Hematologic Disorders	Metaphase FISH		Bone marrow	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Postnatal Constitutional		Metaphase FISH		Blood - Venous whole blood	
Cytogenetics	Other, specify	C-banding Constitutional Study	Other, specify	Special Staining	Blood - Venous whole blood	
Cytology	Non-Gynecological		Cell block preparation		Bronchial washings / brushings	

Cytology	Non-Gynecological		Cell block preparation		Endoscopic Brushing	
Cytology	Non-Gynecological		Cell block preparation		Fine Needle Aspiration	
Cytology	Non-Gynecological		Cell block preparation		Fluid - Cerebrospinal	
Cytology	Non-Gynecological		Cell block preparation		Fluid - Gastric	
Cytology	Non-Gynecological		Cell block preparation		Fluid - Other	All other fluid approval by the laboratory medical director
Cytology	Non-Gynecological		Cell block preparation		Fluid - Pericardial	
Cytology	Non-Gynecological		Cell block preparation		Fluid - Peritoneal	
Cytology	Non-Gynecological		Cell block preparation		Fluid - Pleural	
Cytology	Non-Gynecological		Cell block preparation		Fluid - Synovial	
Cytology	Non-Gynecological		Cell block preparation		Sputum	
Cytology	Non-Gynecological		Cytospin		Urine	
Cytology	Non-Gynecological		Giemsa staining		Fine Needle Aspiration	
Cytology	Non-Gynecological		H&E staining		Fine Needle Aspiration	
Cytology	Non-Gynecological		PAP staining		Bronchial washings / brushings	
Cytology	Non-Gynecological		PAP staining		Endoscopic Brushing	
Cytology	Non-Gynecological		PAP staining		Fluid - Cerebrospinal	
Cytology	Non-Gynecological		PAP staining		Fluid - Gastric	
Cytology	Non-Gynecological		PAP staining		Fluid - Other	All other fluid approval by the laboratory medical director
Cytology	Non-Gynecological		PAP staining		Fluid - Pericardial	
Cytology	Non-Gynecological		PAP staining		Fluid - Peritoneal	
Cytology	Non-Gynecological		PAP staining		Fluid - Pleural	
Cytology	Non-Gynecological		PAP staining		Fluid - Synovial	
Cytology	Non-Gynecological		PAP staining		Sputum	
Cytology	Non-Gynecological		PAP staining		Urine	
Cytology	Non-Gynecological		Smears, aspirate slide prep		Fine Needle Aspiration	
Cytology	Non-Gynecological		Smears, aspirate slide prep		Sputum	
Cytology	Non-Gynecological		Thin prep		Bronchial washings / brushings	
Cytology	Non-Gynecological		Thin prep		Endoscopic Brushing	
Cytology	Non-Gynecological		Thin prep		Fluid - Cerebrospinal	
Cytology	Non-Gynecological		Thin prep		Fluid - Gastric	
Cytology	Non-Gynecological		Thin prep		Fluid - Other	All other fluid approval by the laboratory medical director

Cytology	Non-Gynecological		Thin prep		Fluid - Pericardial	
Cytology	Non-Gynecological		Thin prep		Fluid - Peritoneal	
Cytology	Non-Gynecological		Thin prep		Fluid - Pleural	
Cytology	Non-Gynecological		Thin prep		Fluid - Synovial	
Hematology	Activated partial thromboplastin time (aPTT)		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Activated partial thromboplastin time (APTT)		Photometric		Blood - Plasma	
Hematology	ADAMTS 13 activity/antigen		ELISA (Enzyme-linked immunosorbent assay)		Blood - Plasma	
Hematology	ADAMTS 13 inhibitor		ELISA (Enzyme-linked immunosorbent assay)		Blood - Plasma	
Hematology	Anti-beta-2-glycoprotein (IgG)		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Hematology	Anti-beta-2-glycoprotein (IgM)		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Hematology	Anti-cardiolipin antibody (IgG)		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Hematology	Anti-cardiolipin antibody (IgM)		ELISA (Enzyme-linked immunosorbent assay)		Blood - Serum	
Hematology	Blood parasite antigen detection		Polymerase Chain Reaction	Loop Mediated DNA Amplification	Blood - Venous whole blood	
Hematology	Blood parasite identification		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Blood parasite identification		Microscopy - Bright Field		Blood - Venous whole blood	
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	Body fluid cell count, manual		Hemocytometer		Sputum	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Bone marrow	

Hematology	Complete Blood Count (CBC) - WBC, RBC, Hb, HCT, MCV, MCH, MCHC, RDW, Platelet Count,		Impedance counting		Blood - Venous whole blood	
Hematology	D-dimer		Immunoturbidometric		Blood - Plasma	
Hematology	Eosinophils, in secretions and excretions		Special stains - Hematology		Urine	
Hematology	Erythrocyte sedimentation rate (ESR)		Modified Westergren method		Blood - Venous whole blood	
Hematology	Factor IX		Photometric		Blood - Plasma	
Hematology	Factor VIII		Photometric		Blood - Plasma	
Hematology	Fibrinogen		Other, specify	Mechanical Clot Detection	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) – 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) – leukemia panel		Flow Cytometry		Bone marrow	
Hematology	Flow cytometry testing (enumerated markers) – leukemia panel		Flow Cytometry		Fluid - Cerebrospinal	
Hematology	Flow cytometry testing (enumerated markers) – PNH		Flow Cytometry		Blood - Venous whole blood	
Hematology	Heparin quantitation (Heparin Anti-Xa)		Chromogenic Substrate		Blood - Plasma	
Hematology	Heparin-PF4 IgG Antibody (HIT)		Immunoturbidometric		Blood - Plasma	
Hematology	Infectious mononucleosis		Manual	manual	Blood - Venous whole blood	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Other, specify	Lymphocyte Immunophenotyping	Electrophoresis, Gel		Blood - Venous whole blood	
Hematology	Other, specify	Flow Cytometry, plasma cell neoplasms	Flow Cytometry		Blood - Venous whole blood	
Hematology	Other, specify	Fluid Crystals	Microscopy - Bright Field		Fluid - Synovial	
Hematology	Other, specify	Iron Stain	Special stains - Hematology		Bone Marrow	
Hematology	Reticulocyte count, automated		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	Reticulocyte count, manual		Special stains - Hematology		Blood - Venous whole blood	
Hematology	Sickle cell screen by solubility		Turbidimetric		Blood - Venous whole blood	
Hematology	Thrombin time		Photometric		Blood - Plasma	
Hematology	Thromboelastography/ ROTEM		Thromboelastography or Thromboelastometry		Blood - Plasma	
Hematology	WBC differential – manual		Microscopy - Bright Field		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Bone marrow	

Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Bronchial washings / brushings	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fine Needle Aspiration	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Amniotic	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Cerebrospinal	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Pericardial	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Peritoneal	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Pleural	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Fluid - Synovial	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Sputum	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Stool	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Swab	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Tissue - Fresh	
Microbiology	Antimicrobial susceptibility testing		Automated Antimicrobial Susceptibility Testing		Urine	
Microbiology	Antimicrobial susceptibility testing		MALDI TOF mass spectrometry		Swab	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Blood - Venous whole blood	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Bone marrow	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Bronchial washings / brushings	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fine Needle Aspiration	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Amniotic	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Cerebrospinal	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Pericardial	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Peritoneal	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Pleural	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Fluid - Synovial	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Other, specify	Abscesses or fluids from other body sites
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Sputum	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Stool	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Swab	
Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Tissue - Fresh	

Microbiology	Antimicrobial susceptibility testing		Manual Antimicrobial Susceptibility Testing		Urine	
Microbiology	Bacterial identification		Acid Fast Staining		Blood - Venous whole blood	
Microbiology	Bacterial identification		Automated Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		Automated Microorganism ID		Bone marrow	
Microbiology	Bacterial identification		Automated Microorganism ID		Bronchial washings / brushings	
Microbiology	Bacterial identification		Automated Microorganism ID		Fine Needle Aspiration	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Amniotic	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Pericardial	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Peritoneal	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Pleural	
Microbiology	Bacterial identification		Automated Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		Automated Microorganism ID		Sputum	
Microbiology	Bacterial identification		Automated Microorganism ID		Stool	
Microbiology	Bacterial identification		Automated Microorganism ID		Swab	
Microbiology	Bacterial identification		Automated Microorganism ID		Tissue - Fresh	
Microbiology	Bacterial identification		Automated Microorganism ID		Urine	
Microbiology	Bacterial identification		Latex agglutination		Swab	
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		MALDI TOF mass spectrometry		Fluid - Other	Abscesses or fluids from other body sites
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		Sputum	

Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Stool	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Swab	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Tissue - Fresh	
Microbiology	Bacterial identification		MALDI TOF mass spectrometry		Urine	
Microbiology	Bacterial identification		Manual Microorganism ID		Blood - Venous whole blood	
Microbiology	Bacterial identification		Manual Microorganism ID		Bone marrow	
Microbiology	Bacterial identification		Manual Microorganism ID		Bronchial washings / brushings	
Microbiology	Bacterial identification		Manual Microorganism ID		Fine Needle Aspiration	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Amniotic	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Pericardial	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Peritoneal	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Pleural	
Microbiology	Bacterial identification		Manual Microorganism ID		Fluid - Synovial	
Microbiology	Bacterial identification		Manual Microorganism ID		Sputum	
Microbiology	Bacterial identification		Manual Microorganism ID		Stool	
Microbiology	Bacterial identification		Manual Microorganism ID		Swab	
Microbiology	Bacterial identification		Manual Microorganism ID		Tissue - Fresh	
Microbiology	Bacterial identification		Manual Microorganism ID		Urine	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Swab	
Microbiology	Bacterial identification		Nucleic Acid Amplification test (NAAT)		Urine	
Microbiology	Bacterial identification		Plating cultures		Blood - Venous whole blood	
Microbiology	Bacterial identification		Plating cultures		Bone marrow	
Microbiology	Bacterial identification		Plating cultures		Bronchial washings / brushings	
Microbiology	Bacterial identification		Plating cultures		Fine Needle Aspiration	
Microbiology	Bacterial identification		Plating cultures		Fluid - Amniotic	
Microbiology	Bacterial identification		Plating cultures		Fluid - Cerebrospinal	
Microbiology	Bacterial identification		Plating cultures		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Bacterial identification		Plating cultures		Fluid - Pericardial	
Microbiology	Bacterial identification		Plating cultures		Fluid - Peritoneal	

Microbiology	Bacterial identification		Plating cultures		Fluid - Pleural	
Microbiology	Bacterial identification		Plating cultures		Fluid - Synovial	
Microbiology	Bacterial identification		Plating cultures		Sputum	
Microbiology	Bacterial identification		Plating cultures		Stool	
Microbiology	Bacterial identification		Plating cultures		Swab	
Microbiology	Bacterial identification		Plating cultures		Tissue - Fresh	
Microbiology	Bacterial identification		Plating cultures		Urine	
Microbiology	Enteric parasite identification	Worm Identification	Microscopy - Phase contrast		Other, specify	Worm
Microbiology	Enteric parasite identification		Parasitology - Complete ID		Stool	
Microbiology	Enteric parasite identification		Parasitology - Partial ID		Stool	
Microbiology	Enteric parasite identification		Wet Prep Examination		Stool	
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	Abscesses or fluids from other body sites
Microbiology	Gram stains		Gram Stain		Fluid - Pericardial	
Microbiology	Gram stains		Gram Stain		Fluid - Peritoneal	
Microbiology	Gram stains		Gram Stain		Fluid - Pleural	
Microbiology	Gram stains		Gram Stain		Fluid - Synovial	
Microbiology	Gram stains		Gram Stain		Sputum	
Microbiology	Gram stains		Gram Stain		Stool	
Microbiology	Gram stains		Gram Stain		Swab	
Microbiology	Gram stains		Gram Stain		Tissue - Fresh	
Microbiology	KOH preparation/ calcofluor white		Wet Prep Examination		Nail clippings	
Microbiology	KOH preparation/ calcofluor white		Wet Prep Examination		Other, specify	Hair
Microbiology	KOH preparation/ calcofluor white		Wet Prep Examination		Skin scrapings	
Microbiology	KOH preparation/ calcofluor white		Wet Prep Examination		Swab	
Microbiology	KOH preparation/ calcofluor white		Wet Prep Examination		Tissue - Fresh	

Microbiology	Mycobacterial identification		Acid Fast Staining		Blood - Venous whole blood	
Microbiology	Mycobacterial identification		Acid Fast Staining		Bone marrow	
Microbiology	Mycobacterial identification		Acid Fast Staining		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fine Needle Aspiration	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Amniotic	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Pleural	
Microbiology	Mycobacterial identification		Acid Fast Staining		Fluid - Synovial	
Microbiology	Mycobacterial identification		Acid Fast Staining		Sputum	
Microbiology	Mycobacterial identification		Acid Fast Staining		Stool	
Microbiology	Mycobacterial identification		Acid Fast Staining		Swab	
Microbiology	Mycobacterial identification		Acid Fast Staining		Tissue - Fresh	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Blood - Venous whole blood	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Bone marrow	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Fine Needle Aspiration	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Fluid - Amniotic	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Fluid - Pleural	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Fluid - Synovial	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Sputum	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Stool	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Swab	
Microbiology	Mycobacterial identification		Microscopy - Fluorescent		Tissue - Fresh	
Microbiology	Mycobacterial identification		Plating cultures		Blood - Venous whole blood	

Microbiology	Mycobacterial identification		Plating cultures		Bone marrow	
Microbiology	Mycobacterial identification		Plating cultures		Bronchial washings / brushings	
Microbiology	Mycobacterial identification		Plating cultures		Fine Needle Aspiration	
Microbiology	Mycobacterial identification		Plating cultures		Fluid - Amniotic	
Microbiology	Mycobacterial identification		Plating cultures		Fluid - Cerebrospinal	
Microbiology	Mycobacterial identification		Plating cultures		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Mycobacterial identification		Plating cultures		Fluid - Pericardial	
Microbiology	Mycobacterial identification		Plating cultures		Fluid - Peritoneal	
Microbiology	Mycobacterial identification		Plating cultures		Fluid - Pleural	
Microbiology	Mycobacterial identification		Plating cultures		Fluid - Synovial	
Microbiology	Mycobacterial identification		Plating cultures		Other, specify	Abscesses or fluids from other body sites
Microbiology	Mycobacterial identification		Plating cultures		Sputum	
Microbiology	Mycobacterial identification		Plating cultures		Stool	
Microbiology	Mycobacterial identification		Plating cultures		Swab	
Microbiology	Mycobacterial identification		Plating cultures		Tissue - Fresh	
Microbiology	Mycological identification	Cryptococcus Antigen Detection	Lateral Flow Immunoassay		Blood - Serum	
Microbiology	Mycological identification	Cryptococcus Antigen Detection	Lateral Flow Immunoassay		Fluid - Cerebrospinal	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Blood - Venous whole blood	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Bone marrow	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Bronchial washings / brushings	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Fine Needle Aspiration	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Fluid - Amniotic	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Fluid - Cerebrospinal	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Fluid - Pericardial	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Fluid - Peritoneal	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Fluid - Pleural	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Fluid - Synovial	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Nail clippings	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Skin scrapings	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Sputum	

Microbiology	Mycological identification		MALDI TOF mass spectrometry		Stool	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Swab	
Microbiology	Mycological identification		MALDI TOF mass spectrometry		Tissue - Fresh	
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	Abscesses or fluids from other body sites
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		Nail clippings	
Microbiology	Mycological identification		Manual Microorganism ID		Skin scrapings	
Microbiology	Mycological identification		Manual Microorganism ID		Sputum	
Microbiology	Mycological identification		Manual Microorganism ID		Stool	
Microbiology	Mycological identification		Manual Microorganism ID		Swab	
Microbiology	Mycological identification		Manual Microorganism ID		Tissue - Fresh	
Microbiology	Mycological identification		Microscopy - Bright Field		Blood - Venous whole blood	
Microbiology	Mycological identification		Microscopy - Bright Field		Bone marrow	
Microbiology	Mycological identification		Microscopy - Bright Field		Bronchial washings / brushings	
Microbiology	Mycological identification		Microscopy - Bright Field		Fine Needle Aspiration	
Microbiology	Mycological identification		Microscopy - Bright Field		Fluid - Amniotic	
Microbiology	Mycological identification		Microscopy - Bright Field		Fluid - Cerebrospinal	
Microbiology	Mycological identification		Microscopy - Bright Field		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Mycological identification		Microscopy - Bright Field		Fluid - Pericardial	
Microbiology	Mycological identification		Microscopy - Bright Field		Fluid - Peritoneal	
Microbiology	Mycological identification		Microscopy - Bright Field		Fluid - Pleural	
Microbiology	Mycological identification		Microscopy - Bright Field		Fluid - Synovial	

Microbiology	Mycological identification		Microscopy - Bright Field		Nail clippings	
Microbiology	Mycological identification		Microscopy - Bright Field		Skin scrapings	
Microbiology	Mycological identification		Microscopy - Bright Field		Sputum	
Microbiology	Mycological identification		Microscopy - Bright Field		Stool	
Microbiology	Mycological identification		Microscopy - Bright Field		Swab	
Microbiology	Mycological identification		Microscopy - Bright Field		Tissue - Fresh	
Microbiology	Mycological identification		Plating cultures		Blood - Venous whole blood	
Microbiology	Mycological identification		Plating cultures		Bone marrow	
Microbiology	Mycological identification		Plating cultures		Bronchial washings / brushings	
Microbiology	Mycological identification		Plating cultures		Fine Needle Aspiration	
Microbiology	Mycological identification		Plating cultures		Fluid - Amniotic	
Microbiology	Mycological identification		Plating cultures		Fluid - Cerebrospinal	
Microbiology	Mycological identification		Plating cultures		Fluid - Other	Abscesses or fluids from other body sites
Microbiology	Mycological identification		Plating cultures		Fluid - Pericardial	
Microbiology	Mycological identification		Plating cultures		Fluid - Peritoneal	
Microbiology	Mycological identification		Plating cultures		Fluid - Pleural	
Microbiology	Mycological identification		Plating cultures		Fluid - Synovial	
Microbiology	Mycological identification		Plating cultures		Nail clippings	
Microbiology	Mycological identification		Plating cultures		Skin scrapings	
Microbiology	Mycological identification		Plating cultures		Sputum	
Microbiology	Mycological identification		Plating cultures		Stool	
Microbiology	Mycological identification		Plating cultures		Swab	
Microbiology	Mycological identification		Plating cultures		Tissue - Fresh	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Bronchial washings / brushings	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Sputum	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Stool	
Microbiology	Viral identification		Nucleic Acid Amplification test (NAAT)		Swab	
Molecular Diagnostics	Colorectal Cancer Panel		Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Factor V Leiden		Real-time PCR		Blood - Venous whole blood	
Molecular Diagnostics	FOXL2 mutation testing		Polymerase Chain Reaction (PCR)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Gynecological Cancer Panel		Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	

Molecular Diagnostics	IGHV mutational analysis		Next-Generation Sequencing (NGS)		Blood - Venous whole blood	
Molecular Diagnostics	IGHV mutational analysis		Next-Generation Sequencing (NGS)		Bone marrow	
Molecular Diagnostics	MLH1 promoter methylation		Polymerase Chain Reaction (PCR)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Basal cell carcinoma	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Bladder cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Breast cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Colorectal cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Endometrial cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Gastrointestinal stromal tumors	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Glioma	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Head and neck cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Lung cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Melanoma	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Neuroblastoma	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Ovarian cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Pancreatic cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Prostate cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Thymic cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Other, specify	Full NGS Cancer Panel - Thyroid cancer	Next-Generation Sequencing (NGS)		Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Pancreatic Cyst Fluid Panel		Polymerase Chain Reaction (PCR)		Fluid - Other	Pancreatic cyst fluid
Molecular Diagnostics	PanSarcoma Gene Fusion Assay		LDT (Laboratory developed test)	Nanostring fusion assay	Tissue - Formalin Fixed Paraffin Embedded	
Molecular Diagnostics	Y Chromosome Microdeletion		Polymerase Chain Reaction (PCR)		Blood - Venous whole blood	
POCT	Activated Clotting Time		Photometric		Blood - Venous whole blood	
POCT	Blood gases – pCO2		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pCO2		Potentiometry		Blood - Venous whole blood	
POCT	Blood gases – pH		Potentiometry		Blood - Arterial whole blood	
POCT	Blood gases – pH		Potentiometry		Blood - Venous whole blood	
POCT	Blood gases – pO2		Amperometry		Blood - Arterial whole blood	
POCT	Blood gases – pO2		Amperometry		Blood - Venous whole blood	
POCT	Calcium, ionized		Potentiometry		Blood - Arterial whole blood	
POCT	Chloride		Potentiometry		Blood - Arterial whole blood	

POCT	Glucose		Electrochemistry		Blood - Venous whole blood	
POCT	Glucose		Potentiometry		Blood - Arterial whole blood	
POCT	Human chorionic gonadotropin (hCG)		Lateral Flow Immunoassay		Urine	
POCT	Lactate		Amperometry		Blood - Arterial whole blood	
POCT	Lactate		Amperometry		Blood - Venous whole blood	
POCT	Other, specify	Viral Identification (SARS CoV2)	Lateral Flow Immunoassay		Swab	Anterior Nares
POCT	Other, specify	Viral Identification (SARS CoV2)	Nucleic Acid Amplification test (NAAT)		Swab	Anterior Nares
POCT	Oximetry		Oximetry		Blood - Arterial whole blood	
POCT	Oximetry		Oximetry		Blood - Venous whole blood	
POCT	Potassium		Potentiometry		Blood - Venous whole blood	
POCT	Sodium		Potentiometry		Blood - Arterial whole blood	
POCT	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Transfusion Medicine	ABO grouping		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Antibody investigation		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Antibody investigation		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Antibody screening		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Antibody screening		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Crossmatch - computer		Blood - Venous whole blood	
Transfusion Medicine	Compatibility testing		Crossmatch - serological		Blood - Venous whole blood	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Irradiation of blood products					
Transfusion Medicine	Other, specify	Eluate	Other, specify	Serological - Acid Elution	Blood - Venous whole blood	
Transfusion Medicine	Phenotyping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Pooling of Blood Products					
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					