

Chemistry	Magnesium		Turbidimetric		Blood - Plasma	
Chemistry	Magnesium		Turbidimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Magnesium		Turbidimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Magnesium		Turbidimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Methadone		Enzyme immunoassay		Urine	
Chemistry	Methanol		GC (Gas chromatography)		Blood - Plasma	
Chemistry	Occult blood – guaiac		Other, specify	guaiac acid/peroxidase reaction test card	Stool	
Chemistry	Oligoclonal banding		Electrophoresis, Gel		Blood - Plasma	
Chemistry	Opiates		Enzyme immunoassay		Urine	
Chemistry	Osmolality		Other, specify	freezing point depression	Blood - Plasma	
Chemistry	Osmolality		Other, specify	freezing point depression	Urine	
Chemistry	Osmolality		Other, specify	freezing point depression	Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Other, specify	Ketones	Dipstick		Blood - Plasma	
Chemistry	Other, specify	Ketones	Dipstick		Urine	
Chemistry	Other, specify	Pseudocholesterase	Spectrophotometry		Blood - Serum	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometry	Urine	
Chemistry	Other, specify	Specific Gravity	Other, specify	Refractometry	Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Oximetry		Oximetry		Blood - Arterial whole blood	
Chemistry	Oximetry		Oximetry		Blood - Venous whole blood	
Chemistry	Oxycodone		Enzyme immunoassay		Urine	
Chemistry	Parathyroid hormone (PTH)		Immunoassay		Blood - Plasma	
Chemistry	Parietal cell antibody		Immunofluorescence staining		Blood - Serum	
Chemistry	Phenobarbital		Turbidimetric		Blood - Serum	
Chemistry	Phenytoin		Turbidimetric		Blood - Serum	
Chemistry	Phosphorus		Colorimetric		Blood - Plasma	
Chemistry	Phosphorus		Colorimetric		Urine	
Chemistry	Phosphorus		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Phosphorus		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Phosphorus		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist

Chemistry	Potassium		Ion Selective Electrode		Blood - Arterial whole blood	
Chemistry	Potassium		Ion Selective Electrode		Blood - Venous whole blood	
Chemistry	Potassium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Potassium		Ion Selective Electrode		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Potassium		Ion Selective Electrode		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Potassium		Ion Selective Electrode		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Potassium		Ion Selective Electrode		Urine	
Chemistry	Prealbumin		Turbidimetric		Blood - Plasma	
Chemistry	Prolactin		Immunoassay		Blood - Plasma	
Chemistry	Protein electrophoresis, including urine Bence Jones proteins		Electrophoresis, Capillary		Blood - Serum	
Chemistry	Protein electrophoresis, including urine Bence Jones proteins		Electrophoresis, Capillary		Fluid - Cerebrospinal	
Chemistry	Protein electrophoresis, including urine Bence Jones proteins		Electrophoresis, Capillary		Urine	
Chemistry	Protein, total		Colorimetric		Fluid - Cerebrospinal	
Chemistry	Protein, total		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Protein, total		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Protein, total		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Protein, total		Colorimetric		Blood - Plasma	
Chemistry	Protein, total		Colorimetric		Urine	
Chemistry	Salicylate		Spectrophotometry		Blood - Plasma	
Chemistry	Sodium		Ion Selective Electrode		Blood - Arterial whole blood	
Chemistry	Sodium		Ion Selective Electrode		Blood - Venous whole blood	
Chemistry	Sodium		Ion Selective Electrode		Blood - Plasma	
Chemistry	Sodium		Ion Selective Electrode		Urine	
Chemistry	Sodium		Ion Selective Electrode		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Sodium		Ion Selective Electrode		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Sodium		Ion Selective Electrode		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	T3, free		Immunoassay		Blood - Plasma	
Chemistry	T4, free		Immunoassay		Blood - Serum	
Chemistry	Theophylline		Turbidimetric		Blood - Serum	

Chemistry	Thyroid-stimulating hormone (TSH)		Immunoassay		Blood - Serum	
Chemistry	Tobramycin		Turbidimetric		Blood - Serum	
Chemistry	Total iron-binding capacity (TIBC)		Other, specify	Calculated	Blood - Plasma	
Chemistry	Transferrin		Turbidimetric		Blood - Serum	
Chemistry	Triglycerides		Colorimetric		Blood - Plasma	
Chemistry	Triglycerides		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Triglycerides		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Triglycerides		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Troponin I	High Sensitivity Troponin	Immunoassay		Blood - Plasma	
Chemistry	Urea		Spectrophotometry		Blood - Plasma	
Chemistry	Urea		Spectrophotometry		Urine	
Chemistry	Urea		Spectrophotometry		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Urea		Spectrophotometry		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Urea		Spectrophotometry		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Uric acid		Colorimetric		Blood - Plasma	
Chemistry	Uric acid		Colorimetric		Urine	
Chemistry	Uric acid		Colorimetric		Fluid - Peritoneal	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Uric acid		Colorimetric		Fluid - Synovial	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Uric acid		Colorimetric		Fluid - Pleural	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Uric acid		Colorimetric		Fluid - Other	*As per FH policy reporting any fluid approved by Medical Biochemist
Chemistry	Urinalysis, macroscopic		Other, specify	Reflectance Photometry	Urine	
Chemistry	Urinalysis, microscopic		Microscopy - Phase contrast		Urine	
Chemistry	Urinalysis, microscopic	Urine Crystals	Microscopy - Phase contrast		Urine	PICTURE ID
Chemistry	Valproic Acid		Turbidimetric		Blood - Plasma	
Chemistry	Vancomycin		Turbidimetric		Blood - Plasma	
Chemistry	Viscosity, serum		Other, specify	Otswald Viscometer	Blood - Serum	
Chemistry	Vitamin B12		Immunoassay		Blood - Serum	
Cytogenetics	Chromosome Karyotyping, Oncology		Interphase FISH		Bone marrow	
Cytogenetics	Chromosome Karyotyping, Oncology		Metaphase FISH		Bone marrow	

Cytogenetics	Chromosome Karyotyping, Postnatal Constitutional		Interphase FISH		Blood - Venous whole blood	
Cytogenetics	Chromosome Karyotyping, Postnatal Constitutional		Metaphase FISH		Blood - Venous whole blood	
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		Blood - Venous whole blood	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Metaphase FISH		Blood - Venous whole blood	
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Interphase FISH		Tissue - Other	Bone Core
Cytogenetics	Cytogenetics - Fluorescence in situ hybridization (FISH), Oncology		Metaphase FISH		Tissue - Other	Bone Core
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	Chromosome Microarray Analysis (CMA), Prenatal		Chromosomal Microarray (CMA)		Fluid - Amniotic	
Cytogenetics	Chromosome Microarray Analysis (CMA), Postnatal Constitutional		Chromosomal Microarray (CMA)		Blood - Venous whole blood	
Cytology	Non-Gynecological		Cell block preparation		Fine Needle Aspiration	
Cytology	Non-Gynecological		Cytospin		Fine Needle Aspiration	
Cytology	Non-Gynecological		Filters		Fine Needle Aspiration	
Cytology	Non-Gynecological		H&E staining		Fine Needle Aspiration	
Cytology	Non-Gynecological		PAP staining		Fine Needle Aspiration	
Cytology	Non-Gynecological		Thin prep		Fine Needle Aspiration	
Cytology	Non-Gynecological		Thin prep		Other, specify	Exfoliative samples
Hematology	Activated partial thromboplastin time (APTT)		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Anti-thrombin		Chromogenic Substrate		Blood - Plasma	
Hematology	Blood parasite identification		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Hematology	Blood parasite identification		Other, specify	Nucleic Acid Testing	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 - 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		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	Body fluid cell count, manual		Hemocytometer		Bronchial washings / brushings	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Cerebrospinal	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Pericardial	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Peritoneal	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Pleural	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Fluid - Synovial	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Bronchial washings / brushings	
Hematology	Cell identification / morphology - Routine stain(s)		Microscopy - Bright Field		Blood - Venous whole blood	
Hematology	Cell identification / morphology - Routine stain(s)		Other, specify	Digital Image	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, PDW, WBC Absolute Differential		Flow cytometry & Impedance counting & Turbidimetric, combined		Blood - Venous whole blood	
Hematology	D-dimer		Immunoturbidometric		Blood - Plasma	
Hematology	Eosinophils, in secretions and excretions		Microscopy - Bright Field		Urine	
Hematology	Eosinophils, in secretions and excretions		Microscopy - Bright Field		Stool	
Hematology	Eosinophils, in secretions and excretions		Microscopy - Bright Field		Sputum	
Hematology	Eosinophils, in secretions and excretions		Microscopy - Bright Field		Other, specify	Nasal secretion
Hematology	Erythrocyte count (RBC), manual		Hemocytometer		Blood - Venous whole blood	
Hematology	Erythrocyte sedimentation rate (ESR)		Westergren method		Blood - Venous whole blood	
Hematology	Factor II		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Factor IX		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Factor V		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Factor VII		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Factor VIII		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Factor VIII Inhibitor		Other, specify	Mechanical Clot Detection	Blood - Plasma	

Hematology	Factor X		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Factor XI		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Fetal maternal hemorrhage/fetal red cell detection – quantitative		Other, specify	Kleihauer-Betke Acid Elution, stain, microscopic - bright field	Blood - Venous whole blood	
Hematology	Fibrinogen		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Glucose-6-phosphate dehydrogenase (G-6-PD)		Other, specify	Fluorescence	Blood - Venous whole blood	
Hematology	Heparin		Chromogenic Substrate		Blood - Plasma	
Hematology	Heparin-PF4 IgG Antibody (HIT)		Immunoassay		Blood - Plasma	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Plasma	
Hematology	Infectious mononucleosis		Lateral Flow Immunoassay		Blood - Serum	
Hematology	International normalized ratio (INR)		Other, specify	Calculated	Blood - Plasma	
Hematology	Leukocyte count (WBC), manual		Hemocytometer		Blood - Venous whole blood	
Hematology	Lupus anticoagulant (e.g. dRVVT or other phospholipid assay)		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Malaria – rapid antigen detection		Lateral Flow Immunoassay		Blood - Venous whole blood	
Hematology	Other, specify	Body Fluid Crystal	Microscopy - Polarization		Fluid - Synovial	
Hematology	Other, specify	Fondaparinux	Chromogenic Substrate		Blood - Plasma	
Hematology	Other, specify	Rivaroxiban / Apixaban	Chromogenic Substrate		Blood - Plasma	
Hematology	Other, specify	Prothrombin	Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Other, specify	Dabigatran	Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Other, specify	Fetal blood detection	Other, specify	Alkaline Denaturation Test - APT	Fluid - Gastric	
Hematology	Platelet aggregation		Other, specify	Aggregometry	Blood - Venous whole blood	
Hematology	Platelet count, manual		Hemocytometer		Blood - Venous whole blood	
Hematology	Protein C activity		Chromogenic Substrate	Mechanical Clot Detection	Blood - Plasma	
Hematology	Protein S activity		Other, specify	Mechanical Clot Detection	Blood - Plasma	
Hematology	Reticulocyte count (automated)		Flow Cytometry		Blood - Venous whole blood	
Hematology	Thrombin time		Other, specify	Electromagnetic mechanical	Blood - Plasma	
Hematology	von Willebrand factor activity/ antigen	von Willebrand factor activity	Immunoassay		Blood - Plasma	
Hematology	WBC differential – manual		Routine Blood Cell staining (example: Wright/Giemsa)		Blood - Venous whole blood	
Microbiology	Viral identification		Polymerase Chain Reaction (PCR)		Bronchial washings / brushings	

Microbiology	Viral identification		Polymerase Chain Reaction (PCR)		Sputum	
Microbiology	Viral identification		Polymerase Chain Reaction (PCR)		Other, specify	Endotracheal aspirate
Microbiology	Viral identification		Polymerase Chain Reaction (PCR)		Swab	
Microbiology	Viral identification		Polymerase Chain Reaction (PCR)		Other, specify	Nasopharyngeal aspirate/washing
Microbiology	Viral serology	Anti-HIV-1/2	Immunoassay		Blood - Serum	
POCT	Activated Clotting Time		Other, specify	Electromechanical	Other, specify	Whole blood
POCT	Amphetamine		Lateral Flow Immunoassay		Urine	
POCT	Benzodiazepines		Lateral Flow Immunoassay		Urine	
POCT	Blood Gases – pCO2		Potentiometry		Blood - Arterial whole blood	
POCT	Blood Gases – 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		Ion Selective Electrode		Blood - Arterial whole blood	
POCT	Calcium, ionized		Ion Selective Electrode		Blood - Venous whole blood	
POCT	Cannabinoids		Lateral Flow Immunoassay		Urine	
POCT	Cocaine derivatives		Lateral Flow Immunoassay		Urine	
POCT	Fentanyl		Lateral Flow Immunoassay		Urine	
POCT	Glucose		Electrochemistry		Other, specify	Capillary - Whole Blood
POCT	Glucose		Amperometry		Blood - Arterial whole blood	
POCT	Glucose		Amperometry		Blood - Venous whole blood	
POCT	Hemoglobin		Spectrophotometry		Blood - Venous 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	Methadone metabolite (EDDP)		Lateral Flow Immunoassay		Urine	
POCT	Morphine		Lateral Flow Immunoassay		Urine	
POCT	Other, specify	Buprenorphine	Lateral Flow Immunoassay		Urine	

POCT	Oximetry		Oximetry		Blood - Arterial whole blood	
POCT	Oximetry		Oximetry		Blood - Venous whole blood	
POCT	Oxycodone		Lateral Flow Immunoassay		Urine	
POCT	Potassium		Potentiometry		Blood - Venous whole blood	
POCT	Potassium		Ion Selective Electrode		Blood - Arterial whole blood	
POCT	Potassium		Ion Selective Electrode		Blood - Venous whole blood	
POCT	ROM - Placental Alpha Microglobulin-1 (PAMG-1)		Lateral Flow Immunoassay		Swab	
POCT	Sodium		Ion Selective Electrode		Blood - Arterial whole blood	
POCT	Sodium		Ion Selective Electrode		Blood - Venous whole blood	
POCT	Thromboelastography/ ROTEM		Thromboelastography or Thromboelastometry		Blood - Arterial whole blood	
POCT	Urinalysis, macroscopic		Dipstick		Urine	
POCT	Urinalysis, macroscopic		Other, specify	Refractometry	Urine	
Transfusion Medicine	ABO grouping		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	ABO grouping		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Antibody identification		Serological - Gel		Blood - Venous whole blood	
Transfusion Medicine	Antibody identification		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Antibody investigation		Serological - Gel		Blood - Plasma	
Transfusion Medicine	Antibody screening		Serological - Gel		Blood - Plasma	
Transfusion Medicine	Antibody screening		Automated blood banking test system		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - serological		Blood - Plasma	
Transfusion Medicine	Compatibility testing		Crossmatch - computer			
Transfusion Medicine	Direct antiglobulin test (DAT)		Automated blood banking test system		Blood - Red Cells	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Gel		Blood - Red Cells	
Transfusion Medicine	Direct antiglobulin test (DAT)		Serological - Manual		Blood - Red Cells	
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – qualitative		Serological - Manual		Blood - Red Cells	
Transfusion Medicine	Irradiation of blood products		Other, specify			Blood Components
Transfusion Medicine	Other, specify	Cold Agglutinin Titre	Serological - Manual		Blood - Plasma	
Transfusion Medicine	Other, specify	Phenotyping - Rh & K only	Automated blood banking test system		Blood - Red Cells	
Transfusion Medicine	Phenotyping		Serological - Manual		Blood - Red Cells	

Transfusion Medicine	Pooling of Blood Products					
Transfusion Medicine	Rh (D) typing		Serological - Manual		Blood - Venous whole blood	
Transfusion Medicine	Rh (D) typing		Automated blood banking test system		Blood - Venous whole blood	
Transfusion Medicine	Store and Issue Blood Products					