

Laboratory Medicine – Scope of Accreditation

Facility name	Nanaimo Regional General Hospital
Facility address	1200 Dufferin Crescent, Nanaimo, BC V9S 2B7
Facility code	0711LM
Corporate entity/health authority	Island Health

Accreditation	Full Accreditation
Effective date	2023-06-21
Expiry date	2027-03-08
Laboratory Standard	Version 1.6

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.

Services

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Anatomical Pathology	Autopsy	Autopsy	Tissue - Fresh
Anatomical Pathology	Fixation and Gross examination	Gross Dissection	Tissue - Fresh
Anatomical Pathology	Intraoperative Consultations	Frozen section prep and staining	Tissue - Frozen
Anatomical Pathology	Routine microscopy	Microscopy - Bright Field	Tissue - Fixed, Paraffin Embedded
Anatomical Pathology	Sample Processing	Centrifugation	All sample types
Anatomical Pathology	Sample Processing	Manipulation (e.g., aliquoting,	All sample types
Anatomical Pathology	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types
Anatomical Pathology	Slide preparation	Microtomy	Tissue - Fixed, Paraffin Embedded
Anatomical Pathology	Tissue staining, automated	Stains, Routine	Tissue - Fixed, Paraffin Embedded
Chemistry	Acetaminophen	Colorimetric	Blood - Plasma
Chemistry	Acetaminophen	Colorimetric	Blood - Serum
Chemistry	Alanine Aminotransferase (ALT)	Spectrophotometry	Blood - Plasma
Chemistry	Alanine Aminotransferase (ALT)	Spectrophotometry	Blood - Serum
Chemistry	Albumin	Colorimetric	Blood - Plasma
Chemistry	Albumin	Colorimetric	Blood - Serum
Chemistry	Albumin	Colorimetric	Fluid - Ascites
Chemistry	Albumin	Colorimetric	Fluid - Peritoneal
Chemistry	Albumin	Colorimetric	Urine
Chemistry	Alkaline phosphatase (ALP)	Spectrophotometry	Blood - Plasma
Chemistry	Alkaline phosphatase (ALP)	Spectrophotometry	Blood - Serum
Chemistry	Ammonia	Spectrophotometry	Blood - Plasma
Chemistry	Amphetamine	Immunoassay, lateral flow	Urine
Chemistry	Aspartate Aminotransferase (AST)	Spectrophotometry	Blood - Plasma
Chemistry	Aspartate Aminotransferase (AST)	Spectrophotometry	Blood - Serum

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Benzodiazepines	Immunoassay, lateral flow	Urine
Chemistry	Bilirubin, Conjugated	Colorimetric	Blood - Plasma
Chemistry	Bilirubin, Conjugated	Colorimetric	Blood - Serum
Chemistry	Bilirubin, total	Colorimetric	Blood - Plasma
Chemistry	Bilirubin, total	Colorimetric	Blood - Serum
Chemistry	Bilirubin, total	Colorimetric	Fluid - Drainage
Chemistry	Bilirubin, total	Colorimetric	Fluid - Peritoneal
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Arterial whole blood
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Capillary whole blood
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Cord
Chemistry	Blood gases – pCO2	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Arterial whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Capillary whole blood
Chemistry	Blood gases – pH	Potentiometry	Blood - Cord
Chemistry	Blood gases – pH	Potentiometry	Blood - Venous whole blood
Chemistry	Blood gases – pH	Potentiometry	Fluid - Pleural
Chemistry	Blood gases – pO2	Amperometry	Blood - Arterial whole blood
Chemistry	Blood gases – pO2	Amperometry	Blood - Capillary whole blood
Chemistry	Blood gases – pO2	Amperometry	Blood - Cord
Chemistry	Blood gases – pO2	Amperometry	Blood - Venous whole blood
Chemistry	Buprenorphine	Immunoassay, lateral flow	Urine
Chemistry	Calcium, ionized	Potentiometry	Blood - Venous whole blood
Chemistry	Calcium, total	Spectrophotometry	Blood - Plasma
Chemistry	Calcium, total	Spectrophotometry	Blood - Serum
Chemistry	Calcium, total	Spectrophotometry	Urine
Chemistry	Cannabinoids	Immunoassay, lateral flow	Urine
Chemistry	Carbamazepine	Immunoturbidometry	Blood - Plasma
Chemistry	Carbamazepine	Immunoturbidometry	Blood - Serum
Chemistry	Chloride	Ion Selective Electrode (ISE)	Blood - Plasma
Chemistry	Chloride	Ion Selective Electrode (ISE)	Blood - Serum
Chemistry	Chloride	Ion Selective Electrode (ISE)	Urine
Chemistry	Chloride	Potentiometry	Blood - Venous whole blood
Chemistry	Cholesterol, HDL	Colorimetric	Blood - Plasma
Chemistry	Cholesterol, HDL	Colorimetric	Blood - Serum
Chemistry	Cholesterol, LDL	Calculated	Blood - Plasma
Chemistry	Cholesterol, LDL	Calculated	Blood - Serum
Chemistry	Cholesterol, total	Colorimetric	Blood - Plasma
Chemistry	Cholesterol, total	Colorimetric	Blood - Serum
Chemistry	CO2, total	Potentiometry	Blood - Venous whole blood
Chemistry	CO2, total	Spectrophotometry	Blood - Plasma
Chemistry	CO2, total	Spectrophotometry	Blood - Serum
Chemistry	Cocaine derivatives	Immunoassay, lateral flow	Urine
Chemistry	Co-Oximetry	Colorimetric	Blood - Arterial whole blood
Chemistry	Cortisol	Immunoassay,	Blood - Plasma
Chemistry	Cortisol	Immunoassay,	Blood - Serum
Chemistry	C-reactive protein (CRP)	Immunoturbidometry	Blood - Plasma
Chemistry	C-reactive protein (CRP)	Immunoturbidometry	Blood - Serum
Chemistry	Creatine kinase (CK)	Spectrophotometry	Blood - Plasma
Chemistry	Creatine kinase (CK)	Spectrophotometry	Blood - Serum
Chemistry	Creatinine	Spectrophotometry	Blood - Plasma
Chemistry	Creatinine	Spectrophotometry	Blood - Serum
Chemistry	Creatinine	Spectrophotometry	Fluid - Drainage

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Creatinine	Spectrophotometry	Fluid - Peritoneal
Chemistry	Creatinine	Spectrophotometry	Fluid - Peritoneal Dialysate
Chemistry	Creatinine	Spectrophotometry	Urine
Chemistry	Crystals	Microscopy - Polarization	Fluid - Synovial
Chemistry	Digoxin	Immunoassay, chemiluminescence	Blood - Plasma
Chemistry	Digoxin	Immunoassay, chemiluminescence	Blood - Serum
Chemistry	Ethanol	Spectrophotometry	Blood - Plasma
Chemistry	Ethanol	Spectrophotometry	Blood - Serum
Chemistry	Fentanyl	Immunoassay, lateral flow	Urine
Chemistry	Ferritin	Immunoassay, chemiluminescence	Blood - Plasma
Chemistry	Ferritin	Immunoassay, chemiluminescence	Blood - Serum
Chemistry	Gamma-glutamyl transferase (GGT)	Spectrophotometry	Blood - Plasma
Chemistry	Gamma-glutamyl transferase (GGT)	Spectrophotometry	Blood - Serum
Chemistry	Gentamicin	Immunoturbidometry	Blood - Plasma
Chemistry	Gentamicin	Immunoturbidometry	Blood - Serum
Chemistry	Glucose	Amperometry	Blood - Venous whole blood
Chemistry	Glucose	Spectrophotometry	Blood - Plasma
Chemistry	Glucose	Spectrophotometry	Blood - Serum
Chemistry	Glucose	Spectrophotometry	Fluid - Cerebrospinal
Chemistry	Glucose	Spectrophotometry	Fluid - Peritoneal Dialysate
Chemistry	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Blood - Serum
Chemistry	Human chorionic gonadotropin	Immunoassay, lateral flow	Urine
Chemistry	Human chorionic gonadotropin (hCG) Quantitative	Immunoassay, chemiluminescence	Blood - Plasma
Chemistry	Human chorionic gonadotropin (hCG) Quantitative	Immunoassay, chemiluminescence	Blood - Serum
Chemistry	Iron, total	Colorimetric	Blood - Plasma
Chemistry	Iron, total	Colorimetric	Blood - Serum
Chemistry	Lactate	Amperometry	Blood - Venous whole blood
Chemistry	Lactate	Colorimetric	Blood - Plasma
Chemistry	Lactate	Colorimetric	Blood - Serum
Chemistry	Lactate	Colorimetric	Fluid - Cerebrospinal
Chemistry	Lactate dehydrogenase (LDH)	Colorimetric	Blood - Plasma
Chemistry	Lactate dehydrogenase (LDH)	Colorimetric	Blood - Serum
Chemistry	Lactate dehydrogenase (LDH)	Colorimetric	Fluid - Cerebrospinal
Chemistry	Lactate dehydrogenase (LDH)	Colorimetric	Fluid - Pleural
Chemistry	Lipase	Colorimetric	Blood - Plasma
Chemistry	Lipase	Colorimetric	Blood - Serum
Chemistry	Lipase	Colorimetric	Fluid - Cyst
Chemistry	Lipase	Colorimetric	Fluid - Drainage
Chemistry	Lipase	Colorimetric	Fluid - Peritoneal
Chemistry	Lithium	Colorimetric	Blood - Plasma
Chemistry	Lithium	Colorimetric	Blood - Serum
Chemistry	Magnesium	Colorimetric	Blood - Plasma

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Magnesium	Colorimetric	Blood - Serum
Chemistry	Magnesium	Colorimetric	Urine
Chemistry	Methadone metabolite (EDDP)	Immunoassay, lateral flow	Urine
Chemistry	Morphine	Immunoassay, lateral flow	Urine
Chemistry	Occult Blood - guaiac (gFOBT)	Oxidization (Guaiac)	Stool
Chemistry	Osmolality	Freezing point depression	Blood - Serum
Chemistry	Osmolality	Freezing point depression	Urine
Chemistry	Oxycodone	Immunoassay, lateral flow	Urine
Chemistry	Phenytoin	Immunoturbidometry	Blood - Plasma
Chemistry	Phenytoin	Immunoturbidometry	Blood - Serum
Chemistry	Phosphorus	Spectrophotometry	Blood - Plasma
Chemistry	Phosphorus	Spectrophotometry	Blood - Serum
Chemistry	Phosphorus	Spectrophotometry	Urine
Chemistry	Potassium	Ion Selective Electrode (ISE)	Blood - Plasma
Chemistry	Potassium	Ion Selective Electrode (ISE)	Blood - Serum
Chemistry	Potassium	Ion Selective Electrode (ISE)	Urine
Chemistry	Potassium	Potentiometry	Blood - Venous whole blood
Chemistry	Prostate specific antigen (PSA), total	Immunoassay, chemiluminescence	Blood - Plasma
Chemistry	Prostate specific antigen (PSA), total	Immunoassay, chemiluminescence	Blood - Serum
Chemistry	Protein, total	Colorimetric	Blood - Plasma
Chemistry	Protein, total	Colorimetric	Blood - Venous whole blood
Chemistry	Protein, total	Colorimetric	Fluid - Cerebrospinal
Chemistry	Protein, total	Colorimetric	Fluid - Pleural
Chemistry	Protein, total	Colorimetric	Urine
Chemistry	ROM - Fetal fibronectin (FN)	Immunochromatography	Swab
Chemistry	Salicylate	Spectrophotometry	Blood - Plasma
Chemistry	Salicylate	Spectrophotometry	Blood - Serum
Chemistry	Sample Processing	Centrifugation	All sample types
Chemistry	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
Chemistry	Sample Processing	Receipt, accessioning, storage,	All sample types
Chemistry	Sodium	Ion Selective Electrode (ISE)	Blood - Plasma
Chemistry	Sodium	Ion Selective Electrode (ISE)	Blood - Serum
Chemistry	Sodium	Ion Selective Electrode (ISE)	Urine
Chemistry	Sodium	Potentiometry	Blood - Venous whole blood
Chemistry	Tetraiodothyronin, Free (FT4)	Immunoassay, chemiluminescence	Blood - Plasma
Chemistry	Tetraiodothyronin, Free (FT4)	Immunoassay, chemiluminescence	Blood - Serum
Chemistry	Thyroid-stimulating hormone (TSH)	Immunoassay, chemiluminescence	Blood - Plasma
Chemistry	Thyroid-stimulating hormone (TSH)	Immunoassay, chemiluminescence	Blood - Serum
Chemistry	Transferrin	Immunoturbidometry	Blood - Plasma
Chemistry	Transferrin	Immunoturbidometry	Blood - Serum
Chemistry	Triglycerides	Colorimetric	Blood - Plasma
Chemistry	Triglycerides	Colorimetric	Blood - Serum
Chemistry	Triglycerides	Colorimetric	Fluid - Pleural
Chemistry	Troponin I	Immunoassay, chemiluminescence	Blood - Plasma
Chemistry	Troponin I	Immunoassay, chemiluminescence	Blood - Serum

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Chemistry	Urea	Spectrophotometry	Blood - Plasma
Chemistry	Urea	Spectrophotometry	Blood - Serum
Chemistry	Urea	Spectrophotometry	Fluid - Dialysate
Chemistry	Urea	Spectrophotometry	Fluid - Peritoneal Dialysate
Chemistry	Urea	Spectrophotometry	Urine
Chemistry	Uric acid	Colorimetric	Blood - Plasma
Chemistry	Uric acid	Colorimetric	Blood - Serum
Chemistry	Uric acid	Colorimetric	Urine
Chemistry	Urinalysis, macroscopic	Reflectance Photometry	Urine
Chemistry	Urinalysis, microscopic	Microscopy - Bright Field	Urine
Chemistry	Valproic acid	Immunoturbidometry	Blood - Plasma
Chemistry	Valproic acid	Immunoturbidometry	Blood - Serum
Chemistry	Vancomycin	Immunoturbidometry	Blood - Plasma
Chemistry	Vancomycin	Immunoturbidometry	Blood - Serum
Hematology	Activated partial thromboplastin time (aPTT)	Photometric	Blood - Plasma
Hematology	Blood parasite antigen detection	Immunoassay, lateral flow	Blood - Venous whole blood
Hematology	Blood parasite identification	Stains, Routine	Blood - Venous whole blood
Hematology	Blood parasite identification	Stains, Special	Blood - Venous whole blood
Hematology	Bone Marrow collection	N/A	Bone marrow
Hematology	Cell Count, Red Blood Cell (RBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Peritoneal
Hematology	Cell Count, Red Blood Cell (RBC)	Flow cytometry & Impedance	Fluid - Pleural
Hematology	Cell Count, Red Blood Cell (RBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Synovial
Hematology	Cell Count, Red Blood Cell (RBC)	Hemocytometer	Fluid - Cerebrospinal
Hematology	Cell Count, Reticulocyte	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	Cell Count, Reticulocyte	Stains, Special	Blood - Venous whole blood
Hematology	Cell Count, White Blood Cell (WBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Peritoneal
Hematology	Cell Count, White Blood Cell (WBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Pleural
Hematology	Cell Count, White Blood Cell (WBC)	Flow cytometry & Impedance counting & Turbidimetric, combined	Fluid - Synovial
Hematology	Cell Count, White Blood Cell (WBC)	Hemocytometer	Fluid - Cerebrospinal

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Bone marrow
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Fluid - Cerebrospinal
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Fluid - Peritoneal
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Fluid - Pleural
Hematology	Cell morphology - Routine stain(s)	Microscopy - Bright Field	Fluid - Synovial
Hematology	Complete Blood Count (CBC) - 5 part differential	Flow cytometry & Impedance counting & Turbidimetric, combined	Blood - Venous whole blood
Hematology	D-dimer	Immunoassay	Blood - Plasma
Hematology	Eosinophils in secretions, excretions and other body fluids	Stains, Routine	Sputum
Hematology	Eosinophils in secretions, excretions and other body fluids	Stains, Routine	Swab
Hematology	Eosinophils in secretions, excretions	Stains, Routine	Urine
Hematology	Erythrocyte sedimentation rate (ESR)	Modified Westergren method	Blood - Venous whole blood
Hematology	Fibrinogen	Photometric	Blood - Plasma
Hematology	Hemoglobin S solubility (sickle cell)	Manual	Blood - Venous whole blood
Hematology	Infectious mononucleosis	Immunoassay, lateral flow	Blood - Venous whole blood
Hematology	International normalized ratio (INR)	Calculated	Blood - Plasma
Hematology	Nucleated Red Blood Cells (nRBC)	Stains, Routine	Blood - Venous whole blood
Hematology	Sample Processing	Centrifugation	All sample types
Hematology	Sample Processing	Centrifugation - Platelet Poor Plasma	All sample types
Hematology	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
Hematology	Sample Processing	Receipt, accessioning, storage,	All sample types
Hematology	Semen analysis, Post Vasectomy - presence/absence	Microscopy - Bright Field	Fluid - Semen
Hematology	Thrombin time	Photometric	Blood - Venous whole blood
Hematology	WBC differential	Microscopy - Bright Field	Blood - Venous whole blood
Hematology	WBC differential	Microscopy - Bright Field	Bone marrow
Hematology	WBC differential	Microscopy - Bright Field	Fluid - Cerebrospinal
Hematology	WBC differential	Microscopy - Bright Field	Fluid - Peritoneal

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Hematology	WBC differential	Microscopy - Bright Field	Fluid - Pleural
Hematology	WBC differential	Microscopy - Bright Field	Fluid - Synovial
Hematology	WBC differential	Stains, Routine	Blood - Venous whole blood
Microbiology	Bacterial identification	Immunoassay, lateral flow	Stool
Microbiology	Sample Processing	Centrifugation	All sample types
Microbiology	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
Microbiology	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types
Microbiology	Stains, Gram	Microscopy - Bright Field	Blood - Arterial whole blood
Microbiology	Stains, Gram	Microscopy - Bright Field	Blood - Plasma
Microbiology	Stains, Gram	Microscopy - Bright Field	Blood - Red Cells
Microbiology	Stains, Gram	Microscopy - Bright Field	Blood - Serum
Microbiology	Stains, Gram	Microscopy - Bright Field	Blood - Venous whole blood
Microbiology	Stains, Gram	Microscopy - Bright Field	Bone marrow
Microbiology	Stains, Gram	Microscopy - Bright Field	Breath
Microbiology	Stains, Gram	Microscopy - Bright Field	Endoscopic Brushing
Microbiology	Stains, Gram	Microscopy - Bright Field	Fine Needle Aspiration
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Amniotic
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Bronchial washings / brushings
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Cerebrospinal
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Gastric
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Pericardial
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Peritoneal
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Pleural
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Semen
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid - Synovial
Microbiology	Stains, Gram	Microscopy - Bright Field	Fluid, as approved by Laboratory Physician
Microbiology	Stains, Gram	Microscopy - Bright Field	Foreign bodies
Microbiology	Stains, Gram	Microscopy - Bright Field	Skin scrapings

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Microbiology	Stains, Gram	Microscopy - Bright Field	Sputum
Microbiology	Stains, Gram	Microscopy - Bright Field	Tissue - Fresh
Microbiology	Stains, Gram	Microscopy - Bright Field	Tissue - Frozen
Microbiology	Stains, Gram	Microscopy - Bright Field	Urine
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	Calcium, ionized	Potentiometry	Blood - Venous whole blood
POCT	Chloride	Potentiometry	Blood - Venous whole blood
POCT	Co-Oximetry	Amperometry	Blood - Venous whole blood
POCT	Glucose	Amperometry	Blood - Venous whole blood
POCT	Glucose	Electrochemistry	Blood - Capillary whole blood
POCT	Hemoglobin A1c	Immunoturbidometry	Blood - Venous whole blood
POCT	Human chorionic gonadotropin (hCG) Qualitative	Immunoassay, lateral flow	Urine
POCT	Lactate	Amperometry	Blood - Venous whole blood
POCT	Potassium	Potentiometry	Blood - Venous whole blood
POCT	Sample Collection	Capillary	All sample types
POCT	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
POCT	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types
POCT	Sodium	Potentiometry	Blood - Venous whole blood
POCT	Urinalysis, macroscopic	Reflectance Photometry	Urine
Sample Collection	Sample Collection	Capillary	Blood
Sample Collection	Sample Collection	Providing patient instructions for self collected samples	Sputum
Sample Collection	Sample Collection	Providing patient instructions for self collected samples	Stool
Sample Collection	Sample Collection	Providing patient instructions for self	Swab
Sample Collection	Sample Collection	Providing patient instructions for self collected samples	Urine
Sample Collection	Sample Collection	Venipuncture	Blood
Sample Collection	Sample Processing	Centrifugation	All sample types
Sample Collection	Sample Processing	Centrifugation - Platelet Poor Plasma	Blood
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Blood

DAP Scope Classification	Examination (Analyte/Procedure)	Methodology/principle	Sample Type
Sample Collection	Sample Processing	Receipt, accessioning, storage,	Fluid
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Foreign bodies
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Sputum
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Stool
Sample Collection	Sample Processing	Receipt, accessioning, storage, transportation, disposal	Swab
Sample Collection	Sample Processing	Receipt, accessioning, storage,	Tissue
Sample Collection	Sample Processing	Receipt, accessioning, storage,	Urine
Transfusion Medicine	ABO typing	Serological - Gel	Blood - Venous whole blood
Transfusion Medicine	Antibody investigation	Serological - Gel	Blood - Plasma
Transfusion Medicine	Antibody screening	Serological - Gel	Blood - Plasma
Transfusion Medicine	Compatibility testing	Crossmatch - computer	N/A
Transfusion Medicine	Compatibility testing	Crossmatch - serological	Blood - Plasma
Transfusion Medicine	Direct antiglobulin test (DAT)	Serological - Gel	Blood - Venous whole blood
Transfusion Medicine	Fetal blood detection	Alkali Denaturation Test (APT)	Fluid - Amniotic
Transfusion Medicine	Fetal blood detection	Alkali Denaturation Test (APT)	Fluid - Vomitus
Transfusion Medicine	Fetal blood detection	Alkali Denaturation Test (APT)	Meconium
Transfusion Medicine	Fetal blood detection	Alkali Denaturation Test (APT)	Stool
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – qualitative	Rosette Test	Blood - Venous whole blood
Transfusion Medicine	Fetal maternal hemorrhage/fetal red cell detection – quantitative	Stain, Kleihauer-Betke Acid Elution	Blood - Venous whole blood
Transfusion Medicine	Phenotyping	Blood banking test system, Automated	Blood - Venous whole blood
Transfusion Medicine	Receipt, Storage and Issue Blood Products	N/A	N/A
Transfusion Medicine	Rh (D) typing	Serological - Gel	Blood - Cord
Transfusion Medicine	Rh (D) typing	Serological - Gel	Blood - Venous whole blood
Transfusion Medicine	Sample Processing	Centrifugation	All sample types
Transfusion Medicine	Sample Processing	Manipulation (e.g., aliquoting, pretreating)	All sample types
Transfusion Medicine	Sample Processing	Receipt, accessioning, storage, transportation, disposal	All sample types