

Revision Number	5.0	Document Number	C-473
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BTL User Manual – Test / Assay Index			

PURPOSE:

This index has been designed to help users of Belfast Trust Laboratories (BTL) identify which discipline specific user manual they should reference to find out more information about a test, report or service we provide.

The specific manual will have more details about the test itself, for example:

- Turnaround times
- Reference ranges
- Precautions / Comments
- Sample requirements (e.g. volume/ tube type).
- Contact details
- Transport details
- Accreditation status (e.g. UKAS)

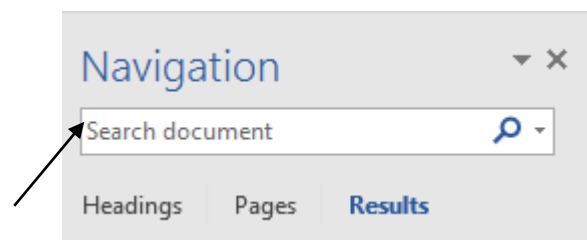
SEARCHING AND USING THIS DOCUMENT:

Tests/assays are listed alphabetically and are grouped by Discipline / Laboratory.

Clicking on the [link](#)* next to the test name (in the 'See user manual' column) will open the applicable Discipline specific User Manual as a separate document, which will contain more information about that test or assay.

Users can use the Navigation Pane to search specific words within this document.

To open the Navigation pane, press **Ctrl+F**, or click **Home > Find**.



Find text by typing it in the **Search document box**.

** links are active for users who can access the BHSCT Trust Hub. If a link fails to open, then you should refer back to the main BTL user Manual index document (C-345) and use the links within that document to open the appropriate Discipline Specific User Manual.*

OTHER TESTS/ SERVICES?

If you are looking for information on a test but cannot find it listed in this index, then you should refer to the appropriate Discipline specific User Manual or contact the specific BTL Discipline with your query.

REFERRAL LABORATORIES:

Tests that are completed by an external referral Laboratories on behalf of BTL will have '(Ref Lab)' written after the name of the test or assay. See Discipline specific user manuals for more information on send-away tests to referral Laboratories.

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CELLULAR PATHOLOGY: Name of Test / Test Type	See User Manual
Electron Microscopy - General	Cellular Pathology
Electron Microscopy - Blood	Cellular Pathology
Electron Microscopy - Renal	Cellular Pathology
Fluid - (CSF) 14-3-3 Analysis	Cellular Pathology
Fluid - (CSF) Cerebro-Spinal Fluid	Cellular Pathology
Fluid - Bronchial Washings & Brushings	Cellular Pathology
Fluid - Cervical Sample	Cellular Pathology
Fluid - CUSA Fluid	Cellular Pathology
Fluid - Cyst Fluid or Cyst Aspirate	Cellular Pathology
Fluid - ERCP Brushings	Cellular Pathology
Fluid - Fine Needle Aspirate	Cellular Pathology
Fluid - Pericardial Fluid	Cellular Pathology
Fluid - Peritoneal Fluid	Cellular Pathology
Fluid - Pleural Fluid	Cellular Pathology
Fluid - Sputum	Cellular Pathology
Fluid - Urine	Cellular Pathology
Immunopathology - Renal	Cellular Pathology
Tissue - Frozen Sections	Cellular Pathology
Tissue - General Surgical	Cellular Pathology
Tissue - Muscle	Cellular Pathology
Tissue - Paediatric Tumour	Cellular Pathology
Tissue - Peripheral Nerve	Cellular Pathology
Tissue - Placentas	Cellular Pathology
Tissue - Products of Conception (POC)	Cellular Pathology
Tissue - Skin (Immunopathology)	Cellular Pathology
Tissue - Skin (Neuropathology)	Cellular Pathology

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ACYLCARNITINES (TMS)	Clinical Biochemistry
ACYLCARNITINE PROFILE (TMS) (<i>Ref Lab</i>)	Clinical Biochemistry
ACYLCARNITINE PROFILE (TMS - POST MORTEM) (<i>Ref Lab</i>)	Clinical Biochemistry
ADRENOCORTICOTROPHIC HORMONE (ACTH)	Clinical Biochemistry
ALANINE AMINOTRANSFERASE (ALT)	Clinical Biochemistry
ALBUMIN	Clinical Biochemistry
ALBUMIN CREATININE RATIO (ACR)	Clinical Biochemistry
ALCOHOL (ETHANOL) - Blood	Clinical Biochemistry
ALCOHOL (ETHANOL) - Urine	Clinical Biochemistry
ALDOSTERONE	Clinical Biochemistry
ALKALINE PHOSPHATASE (ALP)	Clinical Biochemistry
ALKALINE PHOSPHATASE ISOENZYMES	Clinical Biochemistry
ALPHA-AMINOADIPIC SEMIALDEHYDE (A-AASA) (<i>Ref Lab</i>)	Clinical Biochemistry
ALPHA-1-ANTITRYPSIN (AAT)	Clinical Biochemistry
ALPHA-1-ANTITRYPSIN (GI protein loss) (<i>Ref Lab</i>)	Clinical Biochemistry
ALPHA-1-ANTITRYPSIN PHENOTYPES	Clinical Biochemistry
ALPHA-FETOPROTEIN (AFP)	Clinical Biochemistry
ALPHA-GALACTOSIDASE (FABRY) (<i>Ref Lab</i>)	Clinical Biochemistry
ALPHA-GLUCOSIDASE (POMPE) (<i>Ref Lab</i>)	Clinical Biochemistry
ALPHA-IDURONIDASE (MPS1) (<i>Ref Lab</i>)	Clinical Biochemistry
ALPHA SUB UNIT (<i>Ref Lab</i>)	Clinical Biochemistry
ALUMINIUM	Clinical Biochemistry
AMIKACIN	Clinical Biochemistry
AMINO ACIDS - Plasma	Clinical Biochemistry
AMINO ACIDS - Urine	Clinical Biochemistry
AMINO ACIDS - CSF	Clinical Biochemistry
AMMONIA	Clinical Biochemistry
AMPHETAMINE	Clinical Biochemistry
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AMYLASE - Urine	Clinical Biochemistry
ANDROSTENEDIONE (AD2) (<i>Ref Lab</i>)	Clinical Biochemistry
ANGIOTENSIN CONVERTING ENZYME (ACE) - Blood	Clinical Biochemistry
ANGIOTENSIN CONVERTING ENZYME (ACE) - CSF (<i>Ref Lab</i>)	Clinical Biochemistry
ANTI THYROID PEROXIDISE ANTIBODY	Clinical Biochemistry
APOLIPOPROTEINS (APOA, APOB, Lpa) (<i>Ref Lab</i>)	Clinical Biochemistry

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ARSENIC - Blood	Clinical Biochemistry
ARSENIC - Urine	Clinical Biochemistry
BETA TRACE PROTEIN - CSF LEAK (Asialotransferrin, Tau transferrin, Beta 2-transferrin) (<i>Ref Lab</i>)	Clinical Biochemistry
ASPARTATE AMINOTRANSFERASE (AST)	Clinical Biochemistry
B-CAROTENE (<i>Ref Lab</i>)	Clinical Biochemistry
BATTENS DISEASE ENZYMES (NCL SCREEN) (<i>Ref Lab</i>)	Clinical Biochemistry
BENCE-JONES PROTEIN - Urine	Clinical Biochemistry
BETA-2-MICROGLOBULIN - Blood	Clinical Biochemistry
BETA-2-MICROGLOBULIN - Urine (<i>Ref Lab</i>)	Clinical Biochemistry
BICARBONATE (CO ₂ , TCO ₂)	Clinical Biochemistry
BILE ACIDS (<i>Ref Lab</i>)	Clinical Biochemistry
BILE SALTS PROFILE (for the diagnosis of bile acid biosynthesis disorders)(<i>Ref Lab</i>)	Clinical Biochemistry
BILIRUBIN, TOTAL	Clinical Biochemistry
BILIRUBIN, Direct	Clinical Biochemistry
BIOPTERIN (<i>Ref Lab</i>)	Clinical Biochemistry
BIOTINIDASE (<i>Ref Lab</i>)	Clinical Biochemistry
BLOOD GASES	Clinical Biochemistry
BONE PROFILE comprising Calcium, ALP, Phosphate, Albumin	Clinical Biochemistry
BONE MARKERS (RESORPTION: β -CROSSLAPS)	Clinical Biochemistry
BONE MARKERS (P1NP) Total procollagen type 1 amino-terminal propeptide	Clinical Biochemistry
BONE MARKERS FORMATION: Ostase	Clinical Biochemistry
BRAIN NATRIURETIC PEPTIDE (NTProBNP)	Clinical Biochemistry
C3	Clinical Biochemistry
C4	Clinical Biochemistry
CA 125	Clinical Biochemistry
CA 19-9	Clinical Biochemistry
CADMIUM - Blood	Clinical Biochemistry
CADMIUM - Urine	Clinical Biochemistry
CAERULOPLASMIN (Ceruloplasmin)	Clinical Biochemistry
CALCITONIN	Clinical Biochemistry
CALCIUM - Blood (Adjusted for Albumin) - see Bone Profile	Clinical Biochemistry
CALCIUM - Urine	Clinical Biochemistry
CALCIUM CREATININE RATIO	Clinical Biochemistry
CALCULI	Clinical Biochemistry

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CANNABANOIDS	Clinical Biochemistry
CARBAMAZEPINE	Clinical Biochemistry
CARBOXYHAEMOGLOBIN	Clinical Biochemistry
CARCINOEMBRYONIC ANTIGEN (CEA)	Clinical Biochemistry
CATECHOLAMINES	Clinical Biochemistry
CATECHOLAMINES (Adrenaline, Noradrenaline & Dopamine)	Clinical Biochemistry
CATECHOLAMINES PAEDIATRIC	Clinical Biochemistry
CERAMIDE (Globotriaosylceramide, GL3/GB3/CTH) (<i>Ref Lab</i>)	Clinical Biochemistry
CHLORIDE	Clinical Biochemistry
CHLORIDE OUTPUT	Clinical Biochemistry
CHOLECALCIFEROL	Clinical Biochemistry
CHOLESTEROL	Clinical Biochemistry
CHOLINESTERASE - Plasma, Phenotyping (<i>Ref Lab</i>)	Clinical Biochemistry
CHROMIUM - Blood	Clinical Biochemistry
CHROMIUM - Urine	Clinical Biochemistry
CHROMOGRANIN A - Plasma	Clinical Biochemistry
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CITRATE	Clinical Biochemistry
COBALT - Whole Blood	Clinical Biochemistry
COBALT - Plasma	Clinical Biochemistry
COBALT - Urine	Clinical Biochemistry
COCAINE (see Drugs of abuse screening)	Clinical Biochemistry
COPEPTIN (<i>Ref Lab</i>)	Clinical Biochemistry
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COPPER - Urine	Clinical Biochemistry
COPPER - Liver Biopsy	Clinical Biochemistry
CORTISOL - Blood/Gel	Clinical Biochemistry
CORTISOL - Urine	Clinical Biochemistry
C-PEPTIDE	Clinical Biochemistry
C-REACTIVE PROTEIN (CRP)	Clinical Biochemistry
CREATINE KINASE (CK)	Clinical Biochemistry
CREATINE KINASE ISOENZYME ELECTROPHORESIS (<i>Ref Lab</i>)	Clinical Biochemistry
CREATININE - Blood/Gel - see Electrolyte Profile	Clinical Biochemistry
CREATININE - Urine	Clinical Biochemistry

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CRYOGLOBULINS	Clinical Biochemistry
CSF ANALYSIS (Oligoclonal bands)	Clinical Biochemistry
CSF NEUROTRANSMITTERS (<i>Ref Lab</i>)	Clinical Biochemistry
CSF SPECTROPHOTOMETRY (XANTHOCHROMIA)	Clinical Biochemistry
CYCLOSPORIN (see CICLOSPORIN)	Clinical Biochemistry
CYSTINE	Clinical Biochemistry
DEHYDROEPI-ANDROSTERONE SULPHATE (DHAS)	Clinical Biochemistry
7-DEHYDROCHOLESTEROL (<i>Ref Lab</i>)	Clinical Biochemistry
DIGOXIN	Clinical Biochemistry
DIHYDROXY-TESTOSTERONE (<i>Ref Lab</i>)	Clinical Biochemistry
DRUGS OF ABUSE SCREENING (Amphetamines, Benzodiazepines, Cannabinoids, Cocaine, Methadone and Opiates)	Clinical Biochemistry
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ELECTROLYTE PROFILE - Blood/Gel (Sodium, Potassium, Chloride, CO ₂ , Urea, Creatinine)	Clinical Biochemistry
ELECTROLYTE PROFILE - Urine (Chloride, Potassium, Sodium)	Clinical Biochemistry
ESTIMATED GLOMERULAR FILTRATION RATE	Clinical Biochemistry
ETHYLENE GLYCOL	Clinical Biochemistry
EVEROLIMUS	Clinical Biochemistry
FERRITIN (see Iron Profile)	Clinical Biochemistry
FGF23	Clinical Biochemistry
FOLATE	Clinical Biochemistry
FOLLICLE STIMULATING HORMONE (FSH)	Clinical Biochemistry
FREE ANDROGEN INDEX (FAI)	Clinical Biochemistry
FREE FATTY ACIDS (NON-ESTERIFIED FATTY ACIDS - NEFA) (<i>Ref Lab</i>)	Clinical Biochemistry
FREE LIGHT CHAINS	Clinical Biochemistry
FREE T4	Clinical Biochemistry
FREE T3	Clinical Biochemistry
GALACTITOL (<i>Ref Lab</i>)	Clinical Biochemistry
GALACTOKINASE (<i>Ref Lab</i>)	Clinical Biochemistry
GALACTOSE-1-PHOSPHATE (<i>Ref Lab</i>)	Clinical Biochemistry
GALACTOSE-1-PHOSPHATE URIDYL TRANSFERASE (RED BLOOD CELL)(GPU)	Clinical Biochemistry
GAMMA GLUTAMYL TRANSPEPTIDASE	Clinical Biochemistry
GASTRIN	Clinical Biochemistry
GENTAMICIN	Clinical Biochemistry
GLUCAGON	Clinical Biochemistry

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GROWTH HORMONE	Clinical Biochemistry
GUANIDINOACETATE AND CREATINE (<i>Ref Lab</i>)	Clinical Biochemistry
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HAPTOGLOBIN	Clinical Biochemistry
HBA1C (HB A1C)	Clinical Biochemistry
HEAVY METAL SCREEN - Blood (comprising arsenic , cadmium, lead, mercury and thallium)	Clinical Biochemistry
HEAVY METAL SCREEN - Urine (comprising arsenic, cadmium, chromium, cobalt, lead, mercury, nickel and thallium)	Clinical Biochemistry
HIGH DENSITY LIPOPROTEIN CHOLESTEROL (HDL) (see Lipid Profile)	Clinical Biochemistry
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HOMOCYSTEINE	Clinical Biochemistry
HOMOGENITISIC ACID	Clinical Biochemistry
HUMAN CHORIONIC GONADOTROPHIN (HCG) Pregnancy test	Clinical Biochemistry
HUMAN CHORIONIC GONADOTROPHIN (HCG) Tumour Marker	Clinical Biochemistry
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5-HYDROXY-INDOLEACETIC ACID (5HIAA)	Clinical Biochemistry
5-HYDROXYTRYPTAMINE	Clinical Biochemistry
17-HYDROXY PROGESTERONE	Clinical Biochemistry
IBUPROFEN	Clinical Biochemistry
INSULIN ANTIBODIES (<i>Ref Lab</i>)	Clinical Biochemistry
INSULIN-LIKE GROWTH FACTOR 1 (IGF-1)	Clinical Biochemistry
IgG 4	Clinical Biochemistry
IgG subclasses (IgG 1,2,3)	Clinical Biochemistry
IMMUNOGLOBULINS	Clinical Biochemistry
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INSULIN	Clinical Biochemistry
INTESTINAL DISACCHARIDASES (<i>Ref Lab</i>)	Clinical Biochemistry
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IRON - Liver Biopsy	Clinical Biochemistry
JEJUNUM BIOPSY	Clinical Biochemistry
KEPPRA (Levetiracetam)	Clinical Biochemistry

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LAMOTRIGINE	Clinical Biochemistry
LEAD - Blood	Clinical Biochemistry
LEAD - Urine	Clinical Biochemistry
LIPASE	Clinical Biochemistry
LIPID PROFILE (Comprising of Cholesterol, Triglyceride, HDL, LDL)	Clinical Biochemistry
LIPOPROTEIN a (Lpa) (<i>Ref Lab</i>)	Clinical Biochemistry
LITHIUM	Clinical Biochemistry
LIVER PROFILE	Clinical Biochemistry
LOW DENISTY LIPOPROTEIN (LDL) - See Lipid profile	Clinical Biochemistry
LUTEINISING HORMONE (LH)	Clinical Biochemistry
LYSOSOMAL ENZYME SCREEN (previously known as white cell enzymes) (<i>ref lab</i>)	Clinical Biochemistry
MAGNESIUM - Serum	Clinical Biochemistry
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MANGANESE	Clinical Biochemistry
MERCURY - Blood	Clinical Biochemistry
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METHADONE (See Drugs of Abuse Screening)	Clinical Biochemistry
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METHOTREXATE	Clinical Biochemistry
METHYL MALONIC ACID (MMA) (<i>Ref Lab</i>)	Clinical Biochemistry
MICROALBUMIN/CREATININE RATIO (ACR) (See Albumin Creatinine Ratio)	Clinical Biochemistry
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PANCREATIC POLYPEPTIDE	Clinical Biochemistry
PANCREATIC HORMONE SCREEN	Clinical Biochemistry
PARACETAMOL	Clinical Biochemistry
PARAQUAT	Clinical Biochemistry
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PARATHYROID HORMONE (PTH)	Clinical Biochemistry
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PROCOLLAGEN III AMINO PEPTIDE (PIIINP)	Clinical Biochemistry
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PROSTATIC SPECIFIC ANTIGEN (PSA)	Clinical Biochemistry

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PYRUVATE (<i>Ref Lab</i>)	Clinical Biochemistry
QUANTITATIVE IMMUNOCHEMICAL TESTING (QFIT)	Clinical Biochemistry
REDUCING SUBSTANCES	Clinical Biochemistry
RENAL STONE PROFILE: Comprising Calcium, Phosphate, Urate, Oxalate, Sodium, Protein, Potassium, Citrate, Cystine	Clinical Biochemistry
RENIN (Direct)	Clinical Biochemistry
RHEUMATOID FACTOR	Clinical Biochemistry
SALICYLATE	Clinical Biochemistry
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SEX HORMONE BINDING GLOBULIN (SHBG)	Clinical Biochemistry
SIROLIMUS (RAPAMUNE)	Clinical Biochemistry
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SOMATOSTATIN	Clinical Biochemistry
STEROID SULPHATASE (<i>Ref Lab</i>)	Clinical Biochemistry
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UREA - Urine	Clinical Biochemistry
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VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)	Clinical Biochemistry
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VERY LONG CHAIN FATTY ACIDS (VLCFA) (<i>Ref Lab</i>)	Clinical Biochemistry
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VITAMIN B12	Clinical Biochemistry
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1, 25 VIT D (<i>Ref Lab</i>)	Clinical Biochemistry
VITAMIN D	Clinical Biochemistry
VITAMIN E	Clinical Biochemistry
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Learning Difficulties	Genetics
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Charcot-Marie-Tooth Syndrome Type 1A and Hereditary Neuropathy with Liability to Pressure Palsy	Genetics
Cystic Fibrosis	Genetics
Cystic Fibrosis Neonatal Screen	Genetics
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Duchenne / Becker Muscular Dystrophy	Genetics
Fabry Disease	Genetics
Familial Expansile Osteolysis	Genetics
Fragile X Syndrome & Fragile X-Associated Tremor / Ataxia Syndrome & Premature Ovarian Insufficiency	Genetics
Friedreich Ataxia	Genetics
Hereditary Connective Tissue Disorders	Genetics
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Identity Testing and Maternal Cell Contamination Assay for Prenatal Testing	Genetics
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Myotonic Dystrophy	Genetics
Phenylketonuria	Genetics
Prader Willi / Angelman Syndromes	Genetics
Spinocerebellar Ataxia 1,2,3,6,7,17	Genetics
Molecular Genetics - Cancer Tests	
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Hereditary Non-Polyposis Colorectal Cancer (Lynch Syndrome)	Genetics
Hereditary Paraganglioma 1	Genetics
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Breast Cancer Susceptibility (family history)	Genetics
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PTEN	Genetics
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Brugada Syndrome	Genetics
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Apolipoprotein E	Genetics
Familial Defective Apolipoprotein B-100	Genetics
Familial Hypercholesterolaemia	Genetics
Lipoprotein Lipase Deficiency	Genetics

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HAEMATOLOGY: Name of Test / Assay	See User Manual
Activated Partial Thromboplastin Time (APTT)	Haematology
Activated Partial Thromboplastin Time (APTT)	Haematology
ADAMTS13 also see Inherited TTP (ADAMTS13)	Haematology
Alpha Thalassaemia (<i>Molecular Red Cell Disorders</i>)	Haematology
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Anti-Thrombin (ATIII)	Haematology
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APC Resistance Ratio (APC-R)	Haematology
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BCR-ABL (monitoring)	Haematology
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Beta Thalassaemia (<i>Molecular Red Cell Disorders</i>)	Haematology
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CALR EXON 9 (<i>Molecular Red Cell Disorders</i>)	Haematology
CD34	Haematology
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Cell Markers (Peripheral Blood) <i>for investigation of haematological malignancies</i>	Haematology
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Cross-Match	Haematology
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Differential White Cell Count (DWCC)	Haematology
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Direct Oral Anticoagulants (DOACs)(Apixaban/Rivaroxaban)	Haematology
Dysfibrinogenaemia Common Mutations	Haematology
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Factor 5 Leiden / Factor V Leiden (FVL)	Haematology
Factor 7 (Factor VII)	Haematology
Factor 8 (Factor VIII)	Haematology
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Factor 10 (Factor X)	Haematology
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Factor Inhibitor Assays	Haematology
Factor VII deficiency - Inherited	Haematology
Factor X deficiency - Inherited	Haematology
Factor XI deficiency - Inherited	Haematology
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Free Protein S (PS)	Haematology
G6PD Screen	Haematology
Haematocrit (HCT)	Haematology
Haemochromatosis (HFE) (<i>Molecular Red Cell Disorders</i>)	Haematology
Haemoglobin (HB)	Haematology
Haemoglobin Variants (<i>Molecular Red Cell Disorders</i>)	Haematology
Haemophilia A	Haematology
Haemophilia B	Haematology
Hb Electrophoresis	Haematology
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Hereditary Spherocytosis (EMA Binding study)	Haematology
HHT	Haematology
HITT Assay	Haematology
Inherited TTP (ADAMTS13)	Haematology
INR	Haematology
JAK2 EXON 12 (<i>Molecular Red Cell Disorders</i>)	Haematology
JAK2 V617F (<i>Molecular Red Cell Disorders</i>)	Haematology

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Malarial Parasites (MP)	Haematology
Mean Cell Haemoglobin (MCH)	Haematology
Mean Cell Haemoglobin Concentration (MCHC)	Haematology
Mean Cell Volume (MCV)	Haematology
MPL EXON 10 (<i>Molecular Red Cell Disorders</i>)	Haematology
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PCR: Immunoglobulin Gene Rearrangements	Haematology
PCR: T-Cell Receptor Gene Rearrangements	Haematology
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Platelet Count (PLT)	Haematology
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Prothrombin Time (PT)	Haematology
PT20210A	Haematology
Pyruvate Kinase (PK)	Haematology
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Reptilase (REPT)	Haematology
Reticulocyte Count (Retic)	Haematology
Sickle Cell Test	Haematology
Thrombin Clotting Time (TCT)	Haematology
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Translocation Assays [T(14;18) + T(11;14)]	Haematology
Unfractionated Heparin Assay (UFH)	Haematology
Urinary Haemosiderin	Haematology
Von Willebrand disease (Type 1)	Haematology
Von Willebrand disease (Type 2)	Haematology
Von Willebrand disease (Type 3)	Haematology
Von Willebrands Screen (incl. PT, APTT, Factor 8, VWF antigen, VWF activity)	Haematology
White Blood Cell Count (WBC)	Haematology

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HISTOCOMPATIBILITY & IMMUNOGENETICS (H&I)	See User Manual
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HLA Type for Kidney Transplant Recipient & Living Donor	H&I Manual
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HLA Specific Antibody Testing (DSA, Donor Specific Antibody)	H&I Manual
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Haematopoietic Stem Cell Transplantation	
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HLA Type for Bone Marrow & Platelet Registers (for NIBTS)	H&I Manual
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HLA -B27 Testing (ankylosing spondylitis; anterior uveitis)	H&I Manual
HLA-DQ testing for Coeliac disease	H&I Manual
HLA Type (other Disease Association Requests - Birdshot's chorioretinopathy; Behcet's disease)	H&I Manual

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IMMUNOLOGY: Name of Test / Assay	See User Manual
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Adalimumab Antibodies	Immunology
Allergic Alveolitis Screen (includes <i>Aspergillus Fumigatus</i> , <i>Micropolyspora Faeni</i> , <i>Budgerigar Mix</i>)	Immunology
Alternative Complement Pathway	Immunology
AMPA Glutamate Receptor Antibodies	Immunology
ANA on Hep2 (includes Homogenous, Speckled, Nucleolar, Perinuclear Antibodies and Anti-Centromere Antibody)	Immunology
Anti-Adrenal Antibody	Immunology
Anti-C1q Antibody	Immunology
Anti-Cardiac Muscle Antibody	Immunology
Anti-Cardiolipin Antibody/Anti-Phospholipid Antibodies (IgG and IgM)	Immunology
Anti-Caspr2 Antibodies	Immunology
Anti-CCP Antibodies (Cyclic Citrullinated Peptide)	Immunology
Anti-Centromere B Antibody	Immunology
Anti-Chromatin Antibody	Immunology
Anti-Dsdna Antibody	Immunology
Anti-Endomysial Antibody IgA	Immunology
Anti-Enterocyte Antibodies	Immunology
Anti-GAD Antibody	Immunology
Anti-Ganglioside (GD1 Glycolipids)	Immunology
Anti-Ganglioside Antibody	Immunology
Anti-Gastric Parietal Cell Antibody (GPC)	Immunology
Anti-GBM Antibody (Glomerular Basement Membrane)	Immunology
Anti-Gliadin Antibody	Immunology
Anti-Glycine Antibodies	Immunology
Anti-Histone Antibody	Immunology
Anti-IA2 Antibodies	Immunology
Anti-IgA Antibody	Immunology
Anti-Infliximab Antibody	Immunology
Anti-Intrinsic Factor Antibody	Immunology
Anti-Islet Cell Antibody	Immunology
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Anti-La Antibody	Immunology
Anti-Lgi1 Antibodies	Immunology
Anti-MAG Antibody	Immunology

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Anti-Nuclear Auto Antibody Screen (ANA)	Immunology
Anti-Parathyroid Antibody	Immunology
Anti-Pituitary Antibody	Immunology
Anti-Recoverin Antibodies	Immunology
Anti-Ribosomal P Antibody	Immunology
Anti-Rna Polymerase Antibody	Immunology
Anti-RNP 68 Antibody	Immunology
Anti-RNP A Antibody	Immunology
Anti-Ro 52 Antibody	Immunology
Anti-Ro 60 Antibody	Immunology
Anti-Salivary Gland Antibody	Immunology
Anti-SCL-70 Antibody	Immunology
Anti-Skeletal Muscle Antibody	Immunology
Anti-Sm Antibody	Immunology
Anti-Sm/RNP Antibody	Immunology
Anti-Soluble Liver Antigen	Immunology
Anti-Steroid Cell Antibodies	Immunology
Anti-Tetanus Antibody	Immunology
Anti-Voltage-Gated Calcium Channel Antibody	Immunology
Anti-Voltage-Gated Potassium Channel Antibody	Immunology
Aspergillus Fumigatus	Immunology
Beta-2 Glycoprotein Antibodies (IgG and IgM)	Immunology
B-Interferon Neutralising Antibody	Immunology
Bronchoalveolar Lavage Differential White Cell Analysis	Immunology
Budgerigar Mix (Proteins, Feathers, Droppings) (Avian Precipitins)	Immunology
C1 Esterase Inhibitor (Functional)	Immunology
C1 Esterase Inhibitor (Quantitative)	Immunology
C1q Quantitative Levels	Immunology
C3 Nephritic Factor	Immunology
CD40/CD40 Ligand	Immunology
Classical Complement Pathway	Immunology
Collagen Type II Antibody	Immunology
Complement C2	Immunology

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Complement Factor H	Immunology
Complement Factor I	Immunology
Crithidia Antibody	Immunology
Diphtheria Toxoid Antibody	Immunology
Ganglionic Acetylcholine Antibody	Immunology
Granulocyte Antibody	Immunology
Haemophilus Influenza Antibodies	Immunology
IgA Coeliac Screen	Immunology
IgE (Specific Allergen)	Immunology
IgE (Total Serum)	Immunology
IgG Coeliac Screen	Immunology
Immunoglobulin D	Immunology
Inner Ear Antibody	Immunology
Liver Autoantibody Screen (SMA/AMA/LKM)	Immunology
Lymphocyte Phenotypes	Immunology
Lymphocyte Proliferation (Phytohaemagglutinin)	Immunology
Mannin Binding Lectin	Immunology
Meningococcal Antibodies	Immunology
Micropolyspora Faeni	Immunology
Muscle Specific Kinase	Immunology
Myositis Panel	Immunology
Neuromyelitis Optica Antibodies	Immunology
Neutrophil Function (Respiratory Oxidative Burst)	Immunology
NMDA Receptor Antibodies (Fixed)	Immunology
Paraneoplastic Antibody Screen (Hu, Ri, Yo)	Immunology
Phospholipase A2 Receptor	Immunology
Pigeon Mix (Proteins, Feathers, Droppings)	Immunology
Pneumococcal Serotype Specific Antibody	Immunology
Ribosomal Antibody	Immunology
Serum Amyloid A	Immunology
Serum Butyrylcholinesterase	Immunology
Serum Mast Cell Tryptase	Immunology
Soluble CD25 (IL-2)	Immunology
Sputum (induced) Differential White Cell Analysis	Immunology

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MICROBIOLOGY: Name of Test / Assay	See User Manual
Bacteriology	
Acanthamoeba (Ref Lab)	Microbiology
Bacterial culture, identification and sensitivity testing (where appropriate also sent to Ref Lab)	Microbiology
Bacteriology Joint Crystal Analysis	Microbiology
Helicobacter from Gastric Biopsy (Ref Lab)	Microbiology
IGRA QuantiFERON TB testing	Microbiology
Legionella Urinary antigen	Microbiology
Parasitology (Ref Lab)	Microbiology
Streptococcus pneumonia urinary antigen	Microbiology
16S PCR (Ref Lab)	Microbiology
Molecular typing	
Adenovirus typing (Ref Lab)	Microbiology
Clostridium difficile ribotyping	Microbiology
C. difficile VNTR 7 loci test (Ref Lab)	Microbiology
Enterovirus typing (Ref Lab)	Microbiology
Hepatitis A genotyping (Ref Lab)	Microbiology
Hepatitis B genotyping (Ref Lab)	Microbiology
Hepatitis C genotyping and resistance test (WGS) (Ref Lab)	Microbiology
HIV-1 Genotypic Resistance (Ref Lab)	Microbiology
Influenza typing (untyped only) (Ref Lab)	Microbiology
LGV Testing/serotyping (Ref Lab)	Microbiology
Measles genotyping (Ref Lab)	Microbiology
Neisseria meningitidis Serogrouping	Microbiology
Neisseria meningitidis typing	Microbiology
Pseudomonas aeruginosa VNTR typing	Microbiology
Pseudomonas aeruginosa VNTR 9 loci test (Ref Lab)	Microbiology
Molecular: Molecular detection of the following microbes -	
Adenovirus	Microbiology
Astrovirus	Microbiology
Bordetella pertussis	Microbiology
Chlamydia trachomatis and Neisseria gonorrhoea	Microbiology
Chlamydia pneumoniae	Microbiology
Coronavirus (229E, NL64 and OC43)	Microbiology
Coronavirus (SARS-CoV-2 : COVID-19)	Microbiology

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Coxiella burnetii (Q fever)	Microbiology
Cytomegalovirus (CMV)	Microbiology
CMV PCR Blood spot (Ref Lab)	Microbiology
Epstein–Barr virus	Microbiology
Enterovirus	Microbiology
Faecal adenovirus	Microbiology
Group B Streptococci	Microbiology
Haemophilus influenzae	Microbiology
HBV Quantitation (Ref Lab)	Microbiology
Hepatitis B	Microbiology
Hepatitis C	Microbiology
Hepatitis D delta agent (Ref Lab)	Microbiology
Hepatitis E	Microbiology
Hepatitis PCR (faeces only) (Ref Lab)	Microbiology
Herpes Simplex 1 & 2 Virus	Microbiology
HIV -1 specific tests	Microbiology
HIV-1 Maternal transmission (Ref Lab)	Microbiology
HIV-2 specific tests (Ref Lab)	Microbiology
HIV-2 proviral DNA (congenital testing) (Ref Lab)	Microbiology
HIV-2 Viral load (Ref Lab)	Microbiology
HIV Genotypic resistance (Ref Lab)	Microbiology
HIV Integrase resistance (Ref Lab)	Microbiology
Human Rhinovirus	Microbiology
HHV6 (Ref Lab)	Microbiology
HHV 8 (Ref Lab)	Microbiology
HTLV 1 + 2 antibody/confirm (Ref Lab)	Microbiology
Influenza A	Microbiology
Influenza B	Microbiology
Influenza typing (H1, H3, H5 and H7)	Microbiology
JC Virus (Ref Lab)	Microbiology
Hantavirus (Ref Lab)	Microbiology
Legionella pneumophila	Microbiology
Lymphogranuloma venereum	Microbiology
Measles	Microbiology

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Molecular: <i>Molecular detection of the following microbes – (continued...)</i>	
MERS (Middle Eastern Respiratory Syndrome)	Microbiology
Metapneumovirus	Microbiology
Mumps	Microbiology
Mycoplasma pneumoniae	Microbiology
Neisseria meningitidis	Microbiology
Norovirus	Microbiology
Parainfluenza (1,2,3 & 4)	Microbiology
Parechovirus	Microbiology
Parvovirus B19 (slapped cheek)	Microbiology
Polyomavirus BK	Microbiology
Pneumocystis jirovecii	Microbiology
Rabies (Ref Lab)	Microbiology
Respiratory Syncytial Virus A and B	Microbiology
Rotavirus	Microbiology
STARHS (HIV Avidity index) (Ref Lab)	Microbiology
Streptococcus pneumoniae	Microbiology
Syphilis	Microbiology
Toxoplasma gondii	Microbiology
Varicella zoster	Microbiology
Molecular: Additional Molecular tests/assays	
Electron Microscopy (Ref Lab)	Microbiology
Gancyclovir resistance (Ref Lab)	Microbiology
Therapeutic Drug Monitoring (Ref Lab)	Microbiology
UL97 CMV gene mutation analysis (Ref Lab)	Microbiology
Mycobacteria	
Mycobacteria (TB) culture, identification and sensitivity testing	Microbiology
Adenosine deaminase (Ref Lab)	Microbiology
Antibiotic Assay (Ref Lab)	Microbiology

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Mycology	
Isolation of dermatophyte fungi	Microbiology
Cryptococcal antigen	Microbiology
Isolation of yeasts	Microbiology
Antifungal sensitivity testing	Microbiology
Isolation of moulds	Microbiology
Antifungal assay (Ref Lab)	Microbiology
Candida antigen (Ref Lab)	Microbiology
Antifungal serology (Ref Lab)	Microbiology
Serology	
Anti-SARS-CoV-2	Microbiology
Antistreptolysin O	Microbiology
Arbovirus serology (Ref Lab)	Microbiology
Anaplasma phagocytophilum IgG (Ref Lab)	Microbiology
Arbovirus antibody/PCR (Ref Lab)	Microbiology
ANTHRAX: <i>B anthracis</i> serology (Ref Lab)	Microbiology
B. pertussis IgG	Microbiology
Bordetella pertussis anti-PT IgG antibody (Ref Lab)	Microbiology
Borrelia burgdorferi IgG & IgM (Lyme disease) (In-house and Ref Lab)	Microbiology
Brucella IgG & IgM (Ref Lab)	Microbiology
Chlamydia serotyping (Ref Lab)	Microbiology
Clostridium tetani immunity (Ref Lab)	Microbiology
C. diphtheria serology (Ref Lab)	Microbiology
Cytomegalovirus Antibodies	Microbiology
Coxiella burnetii (Q fever) serology	Microbiology
Coxiella burnetii IgG/IgM (Ref Lab)	Microbiology
Enteric serodiagnosis (Ref Lab)	Microbiology
Epstein-Barr virus (Infectious Mononucleosis)	Microbiology
Hantavirus serology (Ref Lab)	Microbiology
Hepatitis A serology	Microbiology
Hepatitis B serology	Microbiology
Hepatitis C serology	Microbiology
Hepatitis D serology (Ref Lab)	Microbiology
Hepatitis E serology	Microbiology

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Herpes simplex virus (HSV) 1 & 2 serology	Microbiology
Herpes simplex – type specific IgG (Ref Lab)	Microbiology
HIV serology	Microbiology
HIV CCR5 Tropism determination (Ref Lab)	Microbiology
HTLV serology (In-house and Ref Lab)	Microbiology
Intrathecal antibody (Ref lab)	Microbiology
Leptospira IgM	Microbiology
Measles	Microbiology
Mumps IgG (Ref Lab)	Microbiology
Parasitic diseases (Serology for parasitic diseases) (Ref Lab)	Microbiology
Rickettsia Antibody (Ref Lab)	Microbiology
Parvovirus B19 (slapped cheek) serology	Microbiology
Poliovirus Antibody (Ref Lab)	Microbiology
Rickettsia serology (Ref Lab)	Microbiology
Rubella serology	Microbiology
Rubella IgM (confirmatory only) (Ref Lab)	Microbiology
Staphylococcal & Streptococcal serodiagnosis (Ref Lab)	Microbiology
Streptococcus pneumonia serotyping (Ref Lab)	Microbiology
Syphilis screening and confirmation	Microbiology
Toxoplasma gondii IgG & IgM	Microbiology
Tularaemia (Ref Lab)	Microbiology
Varicella zoster serology	Microbiology