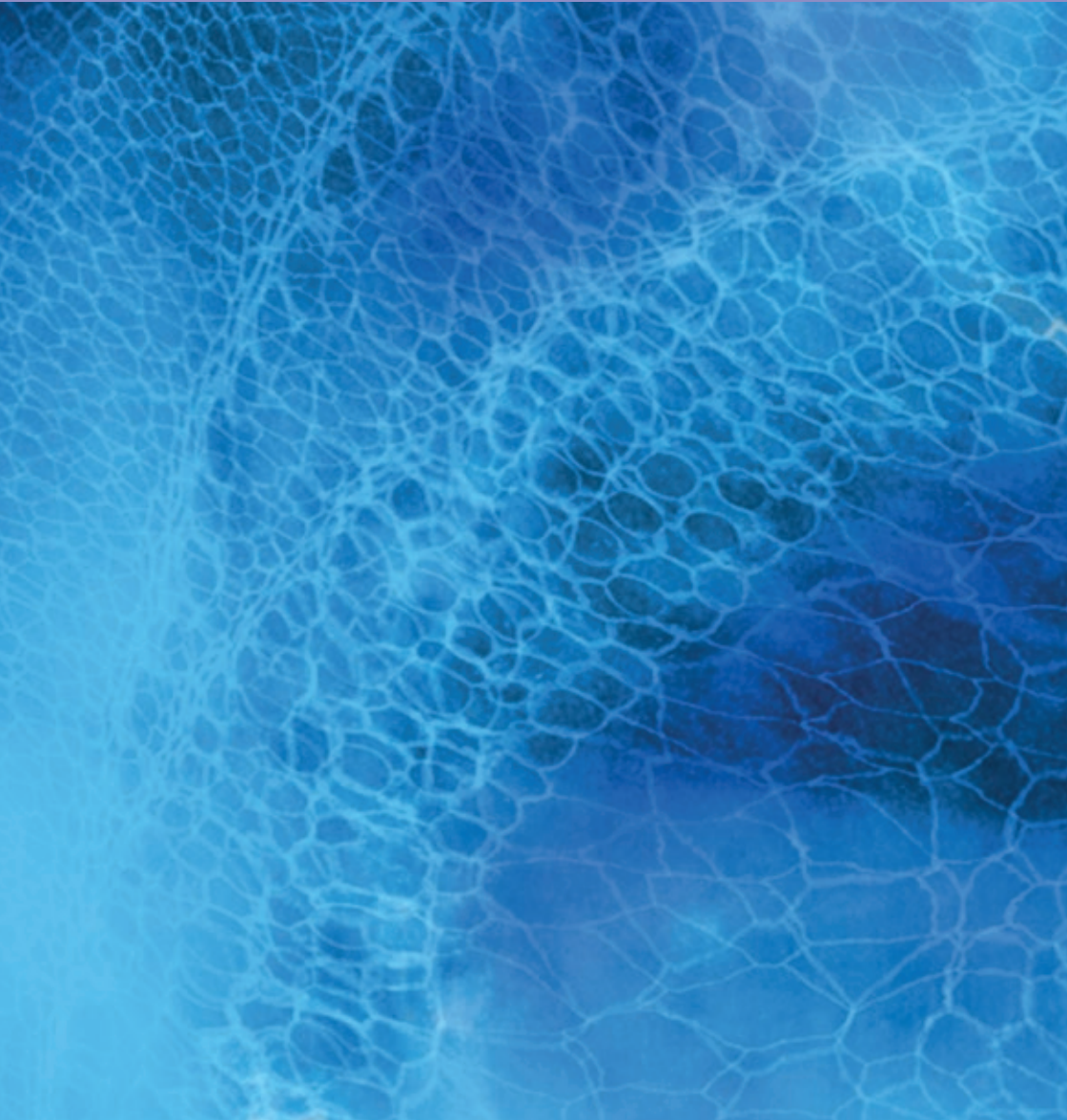




THE DOCTORS  
LABORATORY

# TDL Specialist Tests

Valid from 1st January 2017





**THE DOCTORS LABORATORY**

60 Whitfield Street, London W1T 4EU  
 Tel: 020 7307 7373 Fax: 020 7307 7374  
 E-mail: [tdl@tdlpathology.com](mailto:tdl@tdlpathology.com)  
 Web: [www.tdlpathology.com](http://www.tdlpathology.com)

**PATIENT RECEPTION**

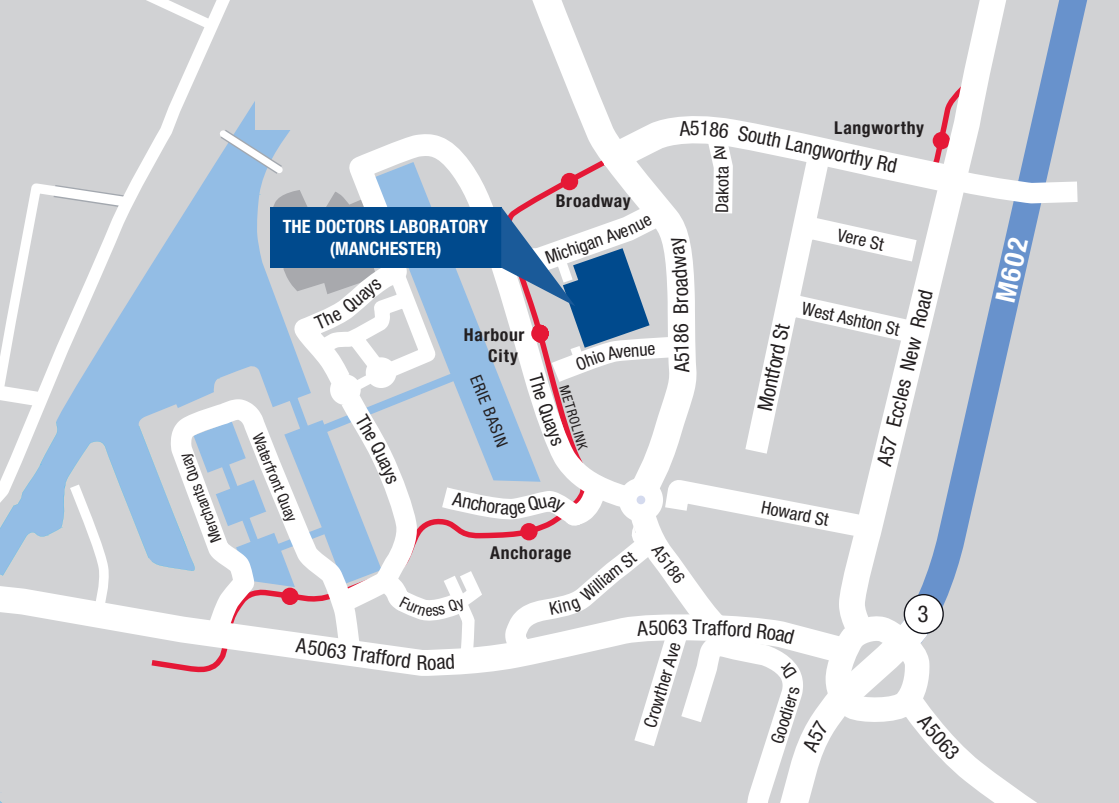
76 Wimpole Street, London W1G 9RT  
 Telephone: 020 7307 7383  
 Patient Reception Fax: 020 7307 7371

**OPENING TIMES**

Monday to Friday 7.00am – 7.00pm  
 Saturday 9.00am – 5.00pm

Outside Patient Reception hours samples can be dropped off at Patient Reception 76 Wimpole Street London W1G 9RT

Or at the main laboratory at 60 Whitfield Street London W1T 4EU



## **THE DOCTORS LABORATORY (MANCHESTER)**

Michigan House, Michigan Avenue  
Salford Quays, Manchester M50 2GY

Tel: 0161 332 7181 Fax: 0161 332 7182

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Web: [www.tdlpathology.com](http://www.tdlpathology.com)



# TDL Specialist Tests

Valid from 1st January 2017

# TDL Customer Charter

We are committed to being the most helpful pathology service in the UK. Our goal is always to provide an extraordinarily high level of service to our customers, who request pathology services from us, for their patients. This is a philosophy shared by all Sonic Healthcare Pathology practices. We are medically led, and patients are our first concern. We look to improve our operational expertise, and we strive to provide professional leadership within our specialities.

## We promise to provide easy access to our pathology services

- We will always provide a friendly, helpful service.
- Our automated laboratory departments operate 24 hours a day, 7 days a week, and we aim to achieve, or improve, our published turnaround times.
- Our medical consultants and laboratory teams are available to provide additional clarification, advice or information for tests or results.

## We promise to help you

- We invest in technical and operational excellence, with an extensive test repertoire, to ensure access to a leading-edge laboratory service.
- We return results using the reporting method choice, in an as organised and safe way as possible.

## We promise to support the communities we work in

- We do our utmost to provide a service, even during extreme external disruptions beyond our control.
- We are committed to our staff's continued professional development.
- We have an organised programme to provide young people with work experience.
- We support our local community.

## We promise to listen

- We acknowledge customer issues, and try to resolve them promptly and consistently.
- If our delivery has been adversely affected, we will address and review our procedures so that our service reaches the highest standards.
- We actively ask for feedback so that we can continue to improve our service.

# Quality assurance



The Doctors Laboratory is committed to providing doctors with pathology of the highest quality. The quality of results is of fundamental importance and the laboratory operates to stringent technical and administrative standards.

Internal quality assurance is achieved by strict adherence to standard operating procedures for all analytical processes. TDL participates in all recognised National External Quality Assessment Schemes. These schemes are subscribed to by all NHS and private laboratories. Results are subjected to strict internal and external quality control. Details of the laboratories to whom TDL refers specialist testing are available from TDL Referrals. These laboratories are CPA accredited or of equal accreditation status. Details of the tests that are referred are given on the TDL website. QA is administered by TDL's Quality Management Group (QMG) who also adhere to regulatory and accreditation requirements.

## **BIOCHEMISTRY: UKNEQAS, WEQAS, RIQAS, BIORAD for**

ACE  
ACTH (with PTH)  
AFP/CEA & HCG  
Antibiotics (Gentamicin, Vancomycin and Amikacin)  
Anti-Hbs Detection  
Ammonia  
Autoimmune (RF and TPO)  
Cardiac Markers  
Clinical Chemistry  
CMV IgG/IgM  
CRP & Ultra-Sensitive CRP  
CSF  
Cyclosporin and Tacrolimus  
DEQAS  
Diagnostic Serology Exanthem  
Diagnostic Serology Hepatitis  
Drugs of Abuse  
Ethanol  
Free Beta HCG and PAPP-A  
GFR  
Glucose/Glucometer  
Glycated Haemoglobins  
Guildford Peptides  
Haematinics  
Healthcontrol Therapeutic Drugs Screen (TDM)  
Hepatitis A (with B and C)  
Hepatitis B Serology  
Hepatitis C Serology  
HIV Serology  
Homocysteine  
HTLV  
IGF-1  
Immunity Screen  
Lipase  
Lipid Investigations

NT-Pro BNP  
Paediatric Bilirubins  
Parasitology  
Peptide Hormones  
PSA  
PTH, ACTH and hCT  
Rubella IgG Serology  
Salicylate and Paracetamol  
Specific Proteins  
Steroid Hormones  
Syphilis Serology  
Thyroglobulin Surveys  
Thyroid Hormones  
Total IgE  
Toxoplasma IgG/M Serology  
Tumour Markers  
Toxoplasma IgM Serology  
Toxoplasma IgG Serology  
Trace Elements  
Urine Chemistry  
Vitamin D (25 OH)

## **HAEMATOLOGY: UKNEQAS for**

Automated Differential Leucocyte Count  
Blood Film Morphology  
Coagulation (Including PoCT Coagulation)  
ESR and NRBC (nucleated Rbc)  
Flow Cytometry  
Full Blood Count  
Haematology  
Haematology Analysis  
Malaria  
Parasite Films  
Reticulocyte  
Sickle Screening  
Thrombophilia Screening

# Quality assurance

## Factors assays:

Von Willebrand (vWD) screen  
Anti-Xa assay  
Plasma viscosities

## TDL GENETICS: CEQAS, ISFG, EMQN, UKNEQAS, ECAT for

Constitutional Clinical Cytogenetics (Rounds for Amniocentesis,

CVS, Solid Tissue, Blood, Array CGH)

QF-PCR Aneuploidy Detection

Chlamydia & Gonorrhoea detection by PCR

Cystic Fibrosis

Cytochrome P450 2D6 genotyping

Duchenne/Becker Muscular Dystrophy

Hereditary Haemochromatosis (C282Y + H63D) genotyping  
+ reporting

HLA Class I (HLA-A, HLA-B, HLA-C) Tissue Typing (low resolution)

HLA Class II (HLA-DRB1, HLA-DQB1) Tissue Typing (low resolution)

HLA-B27 Tissue Typing

HLA-B57\*01 Tissue Typing

Human Papillomavirus DNA

Paternity Testing

Prader-Willi and Angelman Syndromes

Spinal Muscular Atrophy

Thrombophilia (Factor II & Factor V)

Y Microdeletion PCR Assay

BoBs Rapid Aneuploidy detection

HLA+ Disease Typing

Cytochrome P450 2D6/2G19 genotyping

Thrombophilia (Factor II, V, MTHFR)

## MICROBIOLOGY: UKNEQAS, QCMD for

AAFB for Microscopy + Mycobacterium Culture

Antimicrobial Susceptibility

Clostridium Difficile + MRSA Screening

Faecal Parasitology

Faecal Haemoglobin EQA scheme

General Bacteriology

Molecular detection of Mycobacteria

Mycology

Urinary Antigen: Legionella

WEQAS Urinalysis scheme

## IMMUNOLOGY

UKNEQAS – General Immunology for:

Autoimmune Serology ANCA / GBM Antibodies

Bullous Dermatitis Antibodies

Coeliac Disease Antibodies

Allergen Specific IgE Antibodies

New General Autoimmune Serology

Anti-Phospholipid Antibodies

Nuclear and Related Antigens

AMH

IGRA TBQ

Intrinsic factor

Islet Cell Antibodies (Diabetic Marker)

## EUROQAS:

Allergy for specific IgE

## UKNEQAS – Infectious Immunology for:

HIV Serology/POCT

Immunity Screen – VZV, Parvo Viruse, EBV

Chlamydia Detect

Varicella Zoster (IgG) Serology

Parasite Serology

Chlamydia & Gonorrhoea (NAAT/PCR)

## RIQAS Scheme:

Syphilis Serology

EBV

HSV Serology

## ENDOCRINOLOGY: UKNEQAS for

Steroid Hormones

Peptide Schemes 1 to 4

Thyroid Scheme

Allergens Scheme

SHBG

Prostate Specific Antigen

Tumour Markers

PTH

Specific IgE / Total IgE

AFP / CEA

## CYTOLOGY: EQA, TEQA for

NHSCSP (EQA for Gynaecological Cytopathology)

NHSCSP (TEQA for PAP stain)

Hologic Imager stain (TEQA)

## NEQAS:

Urine Cytology

## ANDROLOGY: UKNEQAS for

Semen Analysis Scheme

## Information security:

Accredited by British Standards Institute ISO/IEC 27001:2013



# Quality assurance

## CONSULTANT ADVICE AND OPINION

Each department in the laboratory is consultant led. For doctors wanting clinical advice or professional support, TDL consultants can be contacted via the laboratory. Contact the consultant Haematologist to make arrangements for venesections for Haemochromatosis and polycythaemia.

## TDL MEDICAL CONSULTANTS

### MEDICAL DIRECTOR

Professor Michael Patton  
FRCP, FRCPath

### HAEMATOLOGY / BLOOD TRANSFUSION

Dr Marie Scully  
MRCP, FRCPath

Dr Adrian Bloor  
FRCP, FRCPath

Dr Simon Jowitt  
FRCPath

### ANDROLOGY

Dr Sheryl Homa  
PhD ARCS FIBMS

### BIOCHEMISTRY

Dr Paul Holloway  
FRCPath

Dr Anne Tarn  
MRCPPath

Dr Denise Darby  
MRCP, FRCPath

Professor Carel le Roux  
FRCPath

Dr Gilbert Weiringa  
PhD MRCPPath

### MICROBIOLOGY

Dr Michael Kelsey  
FRCPath

Dr Julie Andrews  
FRCPath

Dr Edward Kaczmarek  
FRCPath

### IMMUNOLOGY

Dr Scott Pereira  
FRCPath

Dr Suranjith Seneviratne  
MRCP, FRCPath

### VIROLOGY

Dr Mark Atkins  
FRCPath

### CYTOLOGY

Dr Colin Clelland  
FRCPath

Dr Mary Falzon  
MRCS, LRCP, FRCPath

### GENETICS: MOLECULAR/ CYTOGENETICS

Professor Michael Patton  
FRCP, FRCPath  
Consultant Clinical Geneticist

## Contact information

The Doctors Laboratory, 60 Whitfield Street, London W1T 4EU

Tel: 020 7307 7373 Fax: 020 7307 7374 E-mail: [tdl@tdlpathology.com](mailto:tdl@tdlpathology.com)

<b>CEO</b>	David Byrne	<a href="mailto:david.byrne@tdlpathology.com">david.byrne@tdlpathology.com</a>
<b>Group Laboratory Director</b>	Tim Herriman	<a href="mailto:tim.herriman@tdlpathology.com">tim.herriman@tdlpathology.com</a>
<b>Director of Sales/Service</b>	Annette Wilkinson	<a href="mailto:annette.wilkinson@tdlpathology.com">annette.wilkinson@tdlpathology.com</a>
<b>Director of TDL Genetics</b>	Dr Lisa Levett	<a href="mailto:lisa.levett@tdlpathology.com">lisa.levett@tdlpathology.com</a>

Please contact the laboratory for information about service arrangements and pricing.  
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# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>1,25 Vitamin D</b>	D3	<b>B</b> (Frozen)	5-8 days
<b>1p36 Deletion Syndrome</b> – karyotype + FISH	KARY, FISH	<b>CVS/AF/H</b> <sup>9</sup>	12-17 days
<b>2-Furoic Acid</b>	2FA	<b>RU</b>	10 days
<b>5 HIAA</b>	RU5H	<b>PU</b> <sup>1</sup>	5 days
<b>5' Nucleotidase</b>	5NT	<b>B</b>	5 days
<b>5' Fluorouracil Toxicity (DPD deficiency)</b> – common mutation (IVS14+1G>A)	GENE	<b>A</b> <sup>9</sup>	1-2 weeks
<b>6-Thioguanine Nucleotides</b>	TGN	<b>A A</b>	2 weeks
<b>7 STI Screen by PCR</b>	PP12	<b>FCRU/PCR/TPV/Semen</b>	2 days
<b>11 Deoxycorticosterone</b>	DEOX	<b>B</b>	10 days
<b>11 Deoxycortisol</b>	11DC	<b>B</b> (Frozen)	10 days
<b>16S rRNA Bacterial Gene</b>	16S	<b>J</b>	1 week
<b>18S rRNA Fungal Gene</b>	18S	<b>J</b>	1 week
<b>17 Hydroxyprogesterone</b>	17OH	<b>B</b>	5 days
<b>21 Hydroxylase Ab's</b>	21HA	<b>B</b> (Frozen)	10 days
<b>22q11 &amp; 10p14 deletion (Di George Syndrome)</b> – BOBs (5 days) + karyotype (15 days)	DGB, KARY	<b>CVS/AF/A H</b> <sup>9</sup>	5-15 days
<b>22q11 &amp; 10p14 deletion (Di George Syndrome)</b> – BOBs only	DGB	<b>CVS/AF/A</b> <sup>9</sup>	5 days
<b>2-Butanone GC</b>	BUTA	<b>RU</b>	7 days
<b>Acetone</b> – Blood	ACTB	<b>A</b> or <b>H</b>	2 weeks
<b>Acetone</b> – Urine	ACTU	<b>RU</b>	5 days
<b>Acetylcholinesterase Isoenzymes</b>	ACEI	<b>AF</b>	7 days
<b>Acetylcholine Receptor Autoantibodies</b>	ACRA	<b>B</b> <sup>4</sup>	5 days
<b>Acid Phosphatase</b> – Total	APT	<b>B</b>	5 days
<b>ACTH (Adreno Corticotrophic Hormone)</b>	ACTH	<b>A</b> (Plasma frozen)	1 day
<b>Activated Protein C Resistance</b>	APCR	<b>C</b> (Frozen) <sup>4,18</sup>	3 days
<b>ADAMTS</b> – 13 Activity Assay	ADAM	<b>C</b> (Frozen) <sup>4,18</sup>	3 days
<b>Adenosine Deaminase</b>	AD	<b>A/B/Fluid</b>	3 weeks
<b>Adenovirus Antibodies (CFT) IgG</b>	ADAB	<b>B</b>	2 days
<b>Adenovirus by PCR</b>	ADV	<b>F/PCR/VS/SC</b>	7 days
<b>Adiponectin</b>	ADIP	<b>B</b>	2 weeks
<b>Adrenal Cortex Antibodies</b>	ACTX	<b>B</b>	2 days
<b>Alcohol (Legal) Police Blood Sample</b>	LALC	<b>Police Sample</b>	3 weeks
<b>Alcohol (Medical)</b>	ALCO	<b>G</b> <sup>1</sup>	4 hrs
<b>Alcohol (Urine)</b>	UALC	<b>RU</b>	4 hrs
<b>Alcohol Profile</b>	AP	<b>A A B G</b>	5-7 days
<b>Alcohol Profile 2</b>	ALCP	<b>A A B G RU</b>	5-7 days
<b>Aldolase</b>	ALDO	<b>B</b>	5 days
<b>Aldosterone</b>	ALDN	<b>B</b>	5 days
<b>Aldosterone (Urine)</b>	UALD	<b>PU</b>	5 days
<b>Alk Phosphatase Isoenzymes</b>	APIE	<b>B</b>	5 days
<b>Alkaline Phosphatase</b>	ALP	<b>B</b>	4 hrs

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Allergens – Individual</b>	ALLE	<b>B</b>	2-21 days
<b>Allergy (Specialist Drugs)</b>	RSD	<b>H H</b>	3 days
<b>Allergy Profile (Mediterranean)</b>	ALMD	<b>B</b>	2 days
<b>Allergy Profile (Middle East)</b>	ALME	<b>B</b>	2 days
<b>Allergy Profile (UK)</b>	ALUK	<b>B</b>	2 days
<b>Allergy Profile (Eczema Provoking)</b>	ALEC	<b>B</b>	2 days
<b>Allergy Profile (Rhinitis Provoking)</b>	ALRN	<b>B</b>	2 days
<b>Allergy Profile 1 (Food &amp; Inhalants)</b>	1A	<b>B B</b>	2 days
<b>Allergy Profile 2 (Inhalants)</b>	2A	<b>B</b>	2 days
<b>Allergy Profile 3 (Food)</b>	3A	<b>B</b>	2 days
<b>Allergy Profile 4 (Nuts &amp; Seeds)</b>	4A	<b>B</b>	2 days
<b>Allergy Profile 5 (Children’s Panel)</b>	5A	<b>B</b>	2 days
<b>Allergy Profile 6 (Shellfish)</b>	6A	<b>B</b>	2 days
<b>Allergy Profile 7 (Finfish)</b>	7A	<b>B</b>	2 days
<b>Allergy Profile 8 (Cereal – Singles)</b>	8A	<b>B</b>	2 days
<b>Allergy Profile 9 (Antibiotics)</b>	9A	<b>B</b>	2 days
<b>Allergy Profile 10 (Insects)</b>	10A	<b>B</b>	2 days
<b>Allergy Profile 11 (Combined Shellfish/Finfish)</b>	11A	<b>B</b>	2 days
<b>Allergy Profile 12 (Milk &amp; Milk Proteins)</b>	12A	<b>B</b>	2 days
<b>Allergy Profile 13 (Stone fruit/Rosaceae family)</b>	13A	<b>B</b>	2 days
<b>Alpha-1-Antitrypsin Genotype – PI*M, PI*S, PI*Z</b>	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Alpha 1 Antitrypsin (Serum)</b>	A1AT	<b>B</b>	1 day
<b>Alpha 1 Antitrypsin (Stool)</b>	A1AF	<b>RF</b>	10 days
<b>Alpha 1 Glycoprotein</b>	OROS	<b>B</b>	5 days
<b>Alpha 1 Microglobulin</b>	A1MG	<b>RU</b> <sup>1,22</sup>	10 days
<b>Alpha 2 Macroglobulins</b>	A2MG	<b>B</b>	5 days
<b>Alpha Feto Protein</b>	AFP	<b>B</b>	4 hrs
<b>Alpha Feto Protein (Maternal)</b>	AFPM	<b>B</b>	4 hrs
<b>Alpha Fetoprotein on Amniotic fluid</b>	AFPA	<b>AF</b> <sup>9</sup>	5-10 days
<b>Alpha Gal Components (related to red meat)</b>	ZZ37	<b>B</b>	2 days
<b>ALT (Alanine Aminotransferase)</b>	ALT	<b>B</b>	4 hrs
<b>Alternaria Components</b>	ZZ1	<b>B</b>	2 days
<b>Aluminium (Blood)</b>	ALUM	<b>K</b>	7 days
<b>Aluminium (Urine)</b>	ALUU	<b>RU</b>	1-2 weeks
<b>Amenorrhoea Profile</b>	AMEN	<b>B</b>	4 hrs
<b>Amikacin Level (State dose)</b>	AMIK	<b>B</b> <sup>4</sup>	4 hrs
<b>Amino Acid (Serum/Plasma)</b>	AMIN	<b>B</b>	7 days
<b>Amino Acid Quantitative (Urine)</b>	UAAQ	<b>RU</b>	7 days
<b>Amino-Laevulinic Acid (Urine)</b>	RUAL	100mIs <b>PU</b>	5 days
<b>Amiodarone</b>	AMIO	<b>A</b>	5 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Amitriptyline</b>	AMTR	<b>A</b> <sup>4</sup>	5 days
<b>Ammonia</b>	AMMO	<b>A</b> (Frozen) <sup>15</sup>	4 hrs
<b>Amniocentesis</b> – rapid PCR diagnosis for common aneuploidies (2 days) + culture (10-15 days)	APCC	<b>AF</b> <sup>9</sup>	2-15 days
<b>Amniocentesis culture (karyotype) only</b>	ACUL	<b>AF</b> <sup>9</sup>	10-15 days
<b>AmnioBOBs only</b> – rapid aneuploidy diagnosis for all chromosomes + common microdeletion syndromes	ABOB	<b>AF</b> <sup>9</sup>	3-6 days
<b>Amniocentesis</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (5 days) + culture (10-15 days)	ABK	<b>AF</b> <sup>9</sup>	5-15 days
<b>Amoebic (E. histolytica) Antibodies</b>	AFAT	<b>B</b>	2 days
<b>Amoebic (E. histolytica) Antigen</b>	AMAG	<b>RF</b>	2 days
<b>Amphetamines</b> – Blood	AMPB	<b>B B</b>	5 days
<b>Amylase</b>	AMY	<b>B</b>	4 hrs
<b>Amylase (Urine)</b>	UAMY	<b>CU</b>	4 hrs
<b>Amylase Isoenzymes</b>	AMYI	<b>B</b>	5 days
<b>Amyloidosis (Amyloid A Protein)</b>	SAA	<b>B</b>	5 days
<b>Anafranil (Clomipramine)</b>	CHLO	<b>A</b>	7 days
<b>ANCA (Anti-Neutrophil Cytoplasmic Abs)</b>	ANCA	<b>B</b>	2 days
<b>Androstenedione</b>	ANDR	<b>B</b> (Frozen)	1 day
<b>Androstanediolglucuronide</b>	ANDG	<b>B</b>	3 weeks
<b>Angelman Syndrome (Primary Screen)</b> – methylation PCR	PWAM	<b>A</b> <sup>9</sup>	5 days
<b>Angelman/Rett Syndromes NGS Panel</b> – full sequencing across 11 genes	GENE	<b>A A</b> <sup>9</sup>	8 weeks
<b>Angiotensin Converting Enzyme</b>	ACE	<b>B</b>	4 hrs
<b>Angiotensin Converting Enzyme – CSF</b>	ACEF	<b>CSF</b> (Frozen)	2 weeks
<b>Angiotensin II</b>	ANG2	<b>A</b> (Frozen)	2 weeks
<b>Antenatal Profile</b>	ANTE	<b>A A</b> <sup>33</sup> <b>B B B G</b>	3 days
<b>Anti-Actin Antibodies</b>	AAA	<b>B</b>	5 days
<b>Anti-Basal Ganglia Antibodies</b>	ABGA	<b>B</b>	3 weeks
<b>Anti CCP Antibodies (RF)</b>	CCP	<b>B</b>	2 days
<b>Anti-Liver Cytosol Antibodies</b>	ALCA	<b>B</b>	5 days
<b>Anti-MOG [Myelin Oligodendrocyte Glycoprotein] Antibodies</b>	AMOG	<b>B</b>	3 weeks
<b>Anti Sia (Soluble Liver Antigen) Abs</b>	LSA	<b>B</b>	10 days
<b>Antidiuretic Hormone</b>	ADH	<b>A A</b> (Plasma Frozen) <sup>4</sup>	10 days
<b>Antimony (Urine)</b>	ANTI	<b>RU</b> <sup>30</sup>	10 days
<b>Antimullerian Hormone (Elecys/Roche)</b>	AMH	<b>B</b>	4 hrs
<b>Anti-MUSK Antibodies</b>	MUSK	<b>B</b>	2 weeks
<b>Antinuclear Antibodies (titre &amp; pattern)</b>	ANAB	<b>B</b>	2 days
<b>Antioxidant Profile</b>	AOXI	<b>B H K</b> <sup>34</sup>	2 weeks

**6** Please contact the laboratory for information about service arrangements and pricing. Turnaround times are quote as working days from the time of receipt in TDL's main laboratory.

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Antioxidant Status (total/activity)</b>	FRAD	<b>B</b>	7 days
<b>Anti Phospholipase A2 Receptor</b>	AA2R	<b>B</b>	3 weeks
<b>Anti Phosphatidylserine Antibodies</b>	PHTS	<b>B</b>	5 days
<b>Anti-Ri Antibodies</b>	RIAB	<b>B</b>	3 days
<b>Antistaphylolysin Titre (SGOT)</b>	ASTT	<b>B</b>	2 days
<b>Antistreptolysin Titre/ASOT</b>	ASLT	<b>B</b>	2 days
<b>Antisulfatide Antibodies</b>	ASA	<b>B</b>	5 weeks
<b>Antithrombin III</b>	A111	<b>C</b> (Frozen) <sup>4,9,18</sup>	3 days
<b>AP50 Alternative Hemolytic Complement</b>	AP50	<b>B</b> (Frozen)	2 weeks
<b>Apolipoprotein A1 (12 hrs fasting)</b>	APOA	<b>B</b>	3 days
<b>Apolipoprotein B (12 hrs fasting)</b>	APOB	<b>B</b>	3 days
<b>Apolipoprotein C (12 hrs fasting)</b>	APOC	<b>B</b>	2 weeks
<b>Apolipoprotein E (12 hrs fasting)</b>	APOE	<b>B</b> (fasting)	5 days
<b>Apolipoprotein E Genotype – E2, E3, E4</b>	APEG	<b>A</b> <sup>9</sup>	5 days
<b>Apple Components</b>	ZZ36	<b>B</b>	2 days
<b>Aquaporin 4 Antibodies (Neuromyelitis Optica)</b>	AQUA	<b>B</b>	2 weeks
<b>Arbovirus Antibodies/Abs</b>	ARBO	<b>B</b> <sup>9,14</sup>	10 days
<b>Arsenic (Blood)</b>	ARS	<b>A</b> or <b>H</b>	5 days
<b>Arsenic (Urine)</b>	ARSE	<b>RU</b> <sup>30</sup>	5 days
<b>Arylsulphatase A</b>	ARYL	<b>H</b> <sup>5,6</sup>	8 weeks
<b>Ascariasis Serology</b>	ASC	<b>B</b>	5 days
<b>Aspergillus Components</b>	ZZ2	<b>B</b>	2 days
<b>Aspergillus Precipitins</b>	ASPP	<b>B</b>	5 days
<b>Atopobium vaginae DNA by PCR</b>	AVPC	<b>FCRU/TPV/PCR</b>	5 days
<b>Atypical Antibody Screen</b>	AASC	<b>A</b> <sup>22,33</sup>	2 days
<b>Autoantibody Profile</b>	AUTO	<b>B</b>	2 days
<b>Avian Precipitins (11 Species)</b>	AVIA	<b>B</b>	5 days
<b>Azoospermia karyotype + cystic fibrosis screen + polyT(5T) + Y deletions</b>	GRP	<b>A</b> <b>H</b> <sup>9</sup>	10-15 days
<b>B12 (Active) and Red Cell Folate</b>	B12F	<b>A</b> <b>B</b>	2 days
<b>BV Profile</b>	STD8	<b>PCR/STM</b>	3 days
<b>Babesia Antibodies</b>	BABE	<b>B</b>	3 weeks
<b>Babesia Parasites</b>	BABP	<b>A</b> <sup>4</sup>	7 days
<b>Bancroftia/Oncerciasis/Filarial Antibodies</b>	TFIF	<b>B</b> <sup>14</sup>	2 weeks
<b>Bartonella (IgG/IgM)</b>	CAT	<b>B</b>	5 days
<b>BCR/ABL (Chronic Myeloid Leukemia) Diagnosis – Philadelphia chromosome (9:22 translocation) analysis + FISH studies</b>	CBMA	<b>A</b> <b>H</b> <sup>9</sup>	2-4 weeks
<b>BCR/ABL Quantitative – fusion gene sizes p190 + p210 – MUST arrive in the laboratory within 36 hours, before 12pm on Fridays</b>	GENE	<b>A</b> <b>A</b> <b>A</b> <sup>9</sup>	10 days
<b>Becker Muscular Dystrophy – deletions/duplications</b>	DND	<b>A</b> <sup>9</sup>	10 days
<b>Bence-Jones Protein</b>	RBJP	1 x 30mls ( <b>RU</b> )	5 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Beta-Glucuronidase (Sly Disease)</b>	BGLU	<b>H H</b> <sup>9,4</sup>	8 weeks
<b>Benzene</b>	BENZ	<b>J</b> <sup>1,6</sup>	3 days
<b>Beta 2 Glycoprotein 1 Antibodies (IgG, IgM)</b>	B2GP	<b>B</b>	2 days
<b>Beta 2 Microglobulin (Serum)</b>	B2MG	<b>B</b>	2 days
<b>Beta 2 Microglobulin (Urine)</b>	UB2M	<b>RU</b>	3 days
<b>Beta Carotene</b>	CARO	<b>B</b> <sup>13</sup>	5 days
<b>Beta D Glucan</b>	BDG	<b>B</b>	2 weeks
<b>Beta HCG (Oncology)</b>	HCGQ	<b>B</b>	4 hrs
<b>Beta HCG (Quantitative)</b>	QHCG	<b>B</b>	4 hrs
<b>Beta Thalassaemia – beta-globin sequencing</b>	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Bile Acid</b>	BILS	<b>B</b>	3 days
<b>Bile Acids – Urine</b>	UBA	<b>RU (Frozen)</b>	4-6 weeks
<b>Bilharzia (Schistosome) Antibody Screen</b>	BILH	<b>B</b> <sup>14</sup>	10 days
<b>Bilharzia (Schistosome) Antigen</b>	SHAG	<b>B</b>	15 days
<b>Bilharzia (Urine)</b>	USCH	<b>RU</b> <sup>14</sup>	8 hrs
<b>Bilirubin (Direct/Conjugated)</b>	DBIL	<b>B</b>	4 hrs
<b>Bilirubin (Total/Indirect/Conjugated)</b>	BILI	<b>B</b>	4 hrs
<b>Bilirubin (Urine)</b>	UBIL	<b>RU</b>	1 day
<b>Biotin</b>	BIOS	<b>B</b>	3 days
<b>Biotinidase</b>	BIOT	<b>H (Frozen plasma)</b> <sup>4</sup>	3 weeks
<b>Birch Components</b>	ZZ3	<b>B</b>	2 days
<b>Bismuth</b>	BISM	<b>B</b>	5 days
<b>BK Polyoma Virus by PCR</b>	BKPV	<b>A / B / RU</b>	5 days
<b>Blood PCR for Chromosome 21</b>	BPCR	<b>A</b>	5 days
<b>BNP (NT-pro BNP)</b>	BNP	<b>B</b>	4 hrs
<b>Bone Alkaline Phosphatase</b>	BALP	<b>B (Frozen)</b>	7 days
<b>Bone Marrow (Aspirate)</b>	BMAS	<b>J</b> <sup>1</sup>	14 days
<b>Bone Marrow (Trepchine Biopsy)</b>	BMI	<b>J</b> <sup>1</sup>	3 days
<b>Bone Screen</b>	BONE	<b>B CU</b>	4 hrs
<b>Bone Screen (Bloods only)</b>	BON2	<b>B</b>	4 hrs
<b>Borrelia Antibodies (Lyme Disease) IgG, IgM</b>	BORR	<b>B</b> <sup>9,14</sup>	2 days
<b>Borrelia Antibodies (Lyme Disease) IgM</b>	BORM	<b>B</b>	2 days
<b>Borrelia Confirmation (Immunoblot)</b>	BORC	<b>B</b> <sup>9,14</sup>	10 days
<b>Brazil Components</b>	ZZ4	<b>B</b>	2 days
<b>Breast Cancer NGS Panel – full sequencing across 14 genes + deletions/duplications. Requires patient informed consent</b>	GENE	<b>A A</b> <sup>9,11</sup>	4 weeks
<b>Bromide</b>	BROM	<b>B</b>	3 days
<b>Brucella Serology</b>	BRUC	<b>B</b> <sup>9</sup>	2-3 weeks
<b>C Peptide</b>	CPEP	<b>B</b>	3 days
<b>C Reactive Protein</b>	CRP	<b>B</b>	4 hrs
<b>C Reactive Protein (High Sensitivity)</b>	HCRP	<b>B</b>	4 hrs
<b>C1 Esterase Inhibitor</b>	C1EI	<b>B</b>	5 days

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# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>C1 Esterase: Function &amp; Total</b>	FC1E	<b>C C</b> (Plasma Frozen) <sup>4,18</sup>	10 days
<b>C1q Binding Immune Complex</b>	IMCP	<b>B</b>	5 days
<b>C2 Complement</b>	C2	<b>B</b>	10 days
<b>C3 Complement</b>	C3	<b>B</b>	4 hrs
<b>C3/C4 Complement</b>	COMP	<b>B</b>	4 hrs
<b>C4 Complement</b>	C4	<b>B</b>	4 hrs
<b>C8 Complement</b>	C8	<b>B</b> (Frozen)	10 days
<b>CA 15-3</b>	C153	<b>B</b>	4 hrs
<b>CA 19-9</b>	C199	<b>B</b>	4 hrs
<b>CA 50</b>	CA50	<b>B</b>	5 days
<b>CA 72-4</b>	C724	<b>B</b>	5 days
<b>CA 125</b>	C125	<b>B</b>	4 hrs
<b>Cadmium (Blood)</b>	CADM	<b>A</b> or <b>H</b>	5 days
<b>Cadmium (Urine)</b>	URCD	<b>RU</b> <sup>30</sup>	5 days
<b>Caeruloplasmin</b>	CERU	<b>B</b>	1 day
<b>Caffeine</b>	CAFF	<b>B</b> <sup>1</sup>	5 days
<b>Calcitonin</b>	CATO	<b>B</b> (Frozen) <sup>4</sup>	1 day
<b>Calcium (24 hr Urine)</b>	UCA	<b>PU</b>	4 hrs
<b>Calcium/Creatinine Ratio</b>	CACR	<b>RU B</b>	4 hrs
<b>Calprotectin</b>	CALP	<b>RF</b>	5 days
<b>Calprotectin/Elastase Profile</b>	CEP	<b>RF</b>	5 days
<b>Campylobacter Jejuni Antibodies</b>	CJAB	<b>B</b>	5 days
<b>Candida Antibodies</b>	CANA	<b>B</b>	5 days
<b>Candida Antigen</b>	CCAG	<b>B</b>	5 days
<b>Cannabinoids (Urine) Screen</b>	CANN	<b>RU</b>	1 day
<b>Carbamazepine (Tegretol)</b>	CARB	<b>B</b>	4 hrs
<b>Carbapenemase producing organism screen</b>	MDR	<b>STM</b> (rectal)	4-5 days
<b>Carbohydrate Deficient Glycoprotein</b>	CDG	<b>B</b>	2 weeks
<b>Carbohydrate Deficient Transferrin (CDT)</b>	CDT	<b>B</b> <sup>4</sup>	3 days
<b>Carboxyhaemoglobin</b>	CBHB	<b>H</b>	1 week
<b>Carcino Embryonic Antigen</b>	CEA	<b>B</b>	4 hrs
<b>Cardiac Enzymes (not chest pain)</b>	CENZ	<b>B</b>	4 hrs
<b>Cardiolipin Antibodies (IgG+IgM)</b>	ACAB	<b>B</b>	2 days
<b>Cardiovascular Risk Profile 1</b>	PP10	<b>B B</b>	3 days
<b>Cardiovascular Risk Profile 2</b>	PP11	<b>B B B C</b> <sup>34</sup>	3 days
<b>Carnitine – Free &amp; Total</b>	CARN	<b>H H</b> (Frozen Plasma)	10 days
<b>Carotenes</b>	CARO	<b>B</b> <sup>13</sup>	5 days
<b>Cartilage Antibodies</b>	ACA	<b>B</b>	3 days
<b>Cashew Components</b>	ZZ35	<b>B</b>	2 days
<b>Cat Components</b>	ZZ5	<b>B</b>	2 days
<b>Cat Scratch Fever (Bartonella IgG+IgM)</b>	CAT	<b>B</b>	5 days
<b>Catecholamines (Plasma)</b>	CATE	<b>A A</b> (Plasma Frozen) <sup>4</sup>	5 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Catecholamines (Urine)</b>	UCAT	<b>PU</b> <sup>1</sup>	5 days
<b>CD3/CD4/CD8</b>	LYSS	<b>A</b> <sup>10</sup> / <b>Chex</b>	1 day
<b>CD5 (NK Cells)</b>	CD5	<b>A</b> <sup>4</sup>	1 day
<b>CD16 (NK Cells)</b>	CD16	<b>A</b> <sup>4</sup>	1 day
<b>CD19 (NK Cells)</b>	CD19	<b>A</b> <sup>4</sup>	1 day
<b>CD20</b>	CD20	<b>A</b> <sup>10</sup> / <b>Chex</b>	2 days
<b>CD25</b>	CD25	<b>A</b> <sup>10</sup> / <b>Chex</b>	2 days
<b>CD56 (NK Cells)</b>	CD56	<b>A</b> <sup>4</sup>	1 day
<b>CD69/CD16/CD56 (NK Cells)</b>	CD69	<b>H</b> <sup>5,34</sup>	2 days
<b>Celery Components</b>	ZZ6	<b>B</b>	2 days
<b>Centromere Autoantibodies</b>	CAB	<b>B</b>	2 days
<b>Ceruloplasmin</b>	CERU	<b>B</b>	1 day
<b>CH50 (Classical pathway)</b>	CH50	<b>B</b> (Frozen) <sup>4</sup>	4 days
<b>Chagas Disease Serology</b> (S.American Trypanosomiasis) T. Cruzi	CHGA	<b>B</b> <sup>9,14</sup>	10 days
<b>Chikungunya Virus Abs</b>	CHIK	<b>B</b> <sup>9,14</sup>	10 days
<b>Chlamydia (PCR swab)</b>	SPCR	<b>PCR</b>	2 days
<b>Chlamydia (Thin Prep)</b>	TPCR	<b>TPV</b>	2 days
<b>Chlamydia (Urine)</b>	CPCR	<b>FCRU</b>	2 days
<b>Chlamydia Species Specific Ab Screen</b>	CHAB	<b>B</b>	2 days
<b>Chlamydia trachomatis by PCR (Semen)</b>	UPCR	<b>Semen</b>	5 days
<b>Chlamydia/Gonorrhoea (PCR Swab)</b>	SCG	<b>PCR</b>	2 days
<b>Chlamydia/Gonorrhoea (Rectal)</b>	RSCG	<b>PCR</b>	2 days
<b>Chlamydia/Gonorrhoea (Thin Prep)</b>	TCG	<b>TPV</b>	5 days
<b>Chlamydia/Gonorrhoea (Throat)</b>	TSCG	<b>PCR</b>	2 days
<b>Chlamydia/Gonorrhoea (Urine)</b>	CCG	<b>FCRU</b>	2 days
<b>Chlamydia/Gonorrhoea/Trichomonas by PCR</b>	CCGT	<b>FCRU/PCR/TPV</b>	2 days
<b>Chloride</b>	CL	<b>B</b>	4 hrs
<b>Cholesterol</b>	CHO	<b>B</b>	4 hrs
<b>Cholinesterase (Blood)</b>	CHRC	<b>H</b>	5 days
<b>Cholinesterase (Serum/Pseudo)</b>	CHPS	<b>B</b>	3 days
<b>Chromium (Blood)</b>	CHRO	<b>A</b>	5 days
<b>Chromium (Urine)</b>	URCR	<b>RU</b> <sup>30</sup>	5 days
<b>Chromogranin A</b>	CGA	<b>B</b>	5 days
<b>Chromogranin A &amp; B</b>	MTAB	<b>J</b> <sup>1</sup>	3 weeks
<b>Chromosome Analysis (Amniocentesis)</b> – rapid PCR diagnosis for common aneuploidies (2 days) + culture (10-15 days)	APCC	<b>AF</b> <sup>9</sup>	2-15 days
<b>Chromosome Analysis (Amniocentesis)</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (5 days) + culture (10-15 days)	ABK	<b>AF</b> <sup>9</sup>	5-15 days
<b>Chromosome Analysis (Amniocentesis)</b> – culture only	ACUL	<b>AF</b> <sup>9</sup>	10-15 days

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# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Chromosome Analysis (Blood)</b>	KARY	<b>H</b> <sup>9</sup>	5-15 days
<b>Chromosome Analysis (Bone Marrow)</b> – please send with complete Leukaemic Studies Request form	CBMA	<b>A H</b> <sup>9,11</sup> <b>Contact Lab</b>	5-20 days
<b>Chromosome Analysis (Chorionic Villus)</b> – rapid PCR diagnosis for common aneuploidies (2 days) + culture (10-15 days)	CVPC	<b>CVS</b> <sup>1,9</sup>	2-15 days
<b>Chromosome Analysis (Chorionic Villus)</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (5 days) + culture (10-15 days)	CBK	<b>CVS</b> <sup>9</sup>	5-15 days
<b>Chromosome Analysis (Chorionic Villus)</b> – culture only	CVSC	<b>CVS</b> <sup>1,9</sup>	10-15 days
<b>Chromosome Analysis (Products of Conception)</b>	PROC	<b>Placental Sample</b> <sup>1,9</sup>	20-25 days
<b>Chromosome Analysis (Product of Conception)</b> – BOBs rapid aneuploidy diagnosis for all chromosomes (5 days) + culture (25 days)	PBK	<b>Placental Sample</b> <sup>1,9</sup>	5-25 days
<b>Chromosome Analysis (Slide for opinion)</b>	CHSL	<b>Slide</b> <sup>9</sup>	Contact Lab
<b>Chromosome Analysis (Solid Tissue)</b>	PROC	<b>Fetal tissue</b> <sup>1,9</sup>	4-5 weeks
<b>Chromosome Y Deletion</b> – AZFa, AZFb, AZFc + SRY	YDEL	<b>A</b> <sup>9</sup>	5 days
<b>Chronic Fatigue Syndrome Profile</b>	VIP1	<b>A</b> or <b>Chex</b> + <b>B</b> <sup>10</sup>	5 days
<b>Citrate (Blood)</b>	CITR	<b>B</b>	5 days
<b>Citrate (Urine)</b>	UCIT	<b>CU</b> (Frozen)	5 days
<b>CK (MB Fraction)</b>	CKMB	<b>B</b>	4 hrs
<b>CK Isoenzymes</b>	CKIE	<b>B</b>	5 days
<b>Clobazam</b>	CLOB	<b>A</b>	5 days
<b>Clomipramine (Anafranil)</b>	CHLO	<b>A</b>	7 days
<b>Clonazepam</b>	CLON	<b>A</b>	7 days
<b>Clostridium Difficile Toxin</b>	CLOS	<b>RF</b> (not formed stool)	2 days
<b>CMV DNA by PCR (Urine)</b>	CMVU	<b>RU</b>	5 days
<b>CMV DNA (by PCR)</b>	CMVP	<b>A</b>	5 days
<b>CMV DNA by PCR (Semen)</b>	SCVM	<b>Semen</b>	7 days
<b>Cobalt (Blood)</b>	COB	<b>A</b>	5 days
<b>Cobalt (Serum)</b>	COBB	<b>B</b>	5 days
<b>Cobalt (Urine)</b>	COBA	<b>RU</b> <sup>30</sup>	5 days
<b>Cocaine (Urine) Screen</b>	UCOC	<b>RU</b>	1 day
<b>Coccidioidomycosis Antibodies</b>	COCC	<b>B</b>	2 weeks
<b>Coeliac Disease</b> – HLA DQ2/DQ8 genotyping	Q2Q8	<b>A</b> <sup>9</sup>	10 days
<b>Coenzyme Q10</b>	CQ10	<b>B</b>	2 weeks
<b>Cold Agglutinin</b>	CAGG	<b>J</b> <sup>1</sup>	4 days
<b>Collagen (Type I, II, IV) Antibodies</b>	COAB	<b>B</b>	10 days
<b>Collagen Type 1 Cross-Linked N-Telopeptide</b> – NTX	NTX	<b>2nd EMU</b>	2 weeks

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Colloid Antigen-2 Antibodies</b>	CA2A	<b>B</b>	2 weeks
<b>Complement C1q</b>	C1Q	<b>B</b>	5 days
<b>Complement C5</b>	C5A	<b>B</b>	2 weeks
<b>Complement C6</b>	C6	<b>B</b> <sup>4</sup>	1 month
<b>Complement C7</b>	C7	<b>B</b> <sup>4</sup>	1 month
<b>Complement C9</b>	C9	<b>B</b> <sup>4</sup>	1 month
<b>Complement Factor H</b>	FACH	<b>B</b>	3 weeks
<b>Complex PSA (Prostate Specific Ag)</b>	CPSA	<b>B</b>	3 days
<b>Comparative Genomic Hybridisation (Array CGH)</b>	CGH	<b>CVS/AF/A H</b> <sup>9</sup>	10 days
<b>Congenital Absence of Vas Deferens</b> – karyotype + cystic fibrosis screen + polyT(5T) + Y deletions	GRP	<b>A H</b> <sup>9</sup>	10-15 days
<b>Connexin-26 Associated Deafness</b> – full sequencing GJB2 gene (+ GJB6 common deletion)	GENE	<b>A</b> <sup>9</sup>	8 weeks
<b>Coombs (Direct Antiglobulin Test)</b>	COOM	<b>A</b> <sup>22,33</sup>	2 days
<b>Copper (Serum)</b>	COPP	<b>B</b>	5 days
<b>Copper (Urine)</b>	URCU	<b>CU</b>	5 days
<b>Corona Virus PCR</b>	CORV	<b>PCR, BAL, SC, NPA</b>	1 week
<b>Cortisol</b>	CORT	<b>B</b>	4 hrs
<b>Cortisol (Urine)</b>	UCOR	<b>CU</b>	5 days
<b>Cortisol Binding Globulin</b>	CBG	<b>B</b> (Frozen)	1 month
<b>Cotinine (Saliva)</b>	SCOT	<b>Saliva Kit</b> <sup>1</sup>	2 days
<b>Cotinine (Serum)</b>	COT	<b>B</b>	2 days
<b>Cotinine (Urine)</b>	COTT	<b>RU</b>	2 days
<b>Cow's Milk Components</b>	ZZ7	<b>B</b>	2 days
<b>Coxsackie Antibodies (IgM)</b>	COXM	<b>B</b>	10 days
<b>Creatine Kinase (CK, CPK)</b>	CKNA	<b>B</b>	4 hrs
<b>Cri du Chat Syndrome</b> – BOBs (5 days) + karyotype (15 days)	PBOB, KARY	<b>CVS/AF/A H</b> <sup>9</sup>	5-15 days
<b>Cri du Chat Syndrome</b> – BOBs only	PBOB	<b>CVS/AF/A</b> <sup>9</sup>	5 days
<b>Crosslaps (Serum DPD)</b>	SDPD	<b>B</b>	4 days
<b>Cryoglobulins</b>	CRYO	<b>J</b> <sup>6</sup>	10 days
<b>Cryptococcal Antigen</b>	CRYC	<b>Serum or CSF</b>	1 day
<b>Cryptosporidium</b>	CRPO	<b>RF</b>	2 days
<b>Cryptosporidium Antigen Detection</b>	CRPA	<b>RF</b>	1 day
<b>CSF (Viral Screen by PCR)</b>	VPCR	<b>CSF</b>	5 days
<b>CSF for Microscopy and Culture</b>	CSF	<b>CSF</b>	2-3 days
<b>Culture (Any site)</b>	CULT		up to 5 days
<b>CVSBOBs only</b> – rapid aneuploidy diagnosis for all chromosomes + common microdeletion syndromes	CBOB	<b>CVS</b> <sup>9</sup>	5 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>CVSBOBs</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (3-5 days) + culture (10-15 days)	CBK	<b>CVS</b> <sup>9</sup>	5-15 days
<b>CVS PCR for common aneuploidies (2 days) + culture (10-15 days)</b>	CVPC	<b>CVS</b> <sup>9</sup>	2-15 days
<b>Cyclic Amp (Urine)</b>	CAMP	<b>CU</b> (Frozen)	5 days
<b>Cyclosporin (Monoclonal)</b>	CYCL	<b>A</b>	1 day
<b>Cyfra 21-1</b>	CY21	<b>B</b>	4 days
<b>Cystatin C</b>	CYCC	<b>B</b>	5 days
<b>Cystic Fibrosis</b> – 139 common mutations	CFS	<b>A</b> <sup>9</sup>	5 days
<b>Cystic Fibrosis Poly T (5T,7T,9T)</b>	PLYT	<b>A</b> <sup>9</sup>	5 days
<b>Cysticercosis (Taenia Solium) Serology</b>	CYST	<b>B</b>	5 days
<b>Cystine</b> – Quantitative (Beta-CTX)	QCYS	<b>PU</b>	5 days
<b>Cytomegalovirus (CMV-DNA) Amnio</b>	CMVD	<b>AF</b>	5 days
<b>Cytomegalovirus Avidity</b>	CMAV	<b>B</b>	10 days
<b>Cytomegalovirus DNA (PCR)</b>	CMVP	<b>A</b>	5 days
<b>Cytomegalovirus (PCR)</b>	CMVU	<b>RU</b>	5 days
<b>Cytomegalovirus (IgG/IgM) Antibodies</b>	CMV	<b>B</b>	4 hrs
<b>Cytomegalovirus IgM</b>	CMVM	<b>B</b>	4 hrs
<b>D-Dimers (Fibrinogen Degradation Products)</b>	DDIT	<b>C</b> <sup>4</sup>	4 hrs
<b>Dengue Fever PCR</b>	DPCR	<b>A</b> or <b>B</b> <sup>9,14</sup>	2 weeks
<b>Dengue Virus Serology</b>	DENG	<b>B</b> <sup>9,14</sup>	5 days
<b>Deoxyypyridinoline (DPD) – Serum</b>	SDPD	<b>B</b>	4 days
<b>Deoxyypyridinoline (DPD) – Urine</b>	DPD	<b>EMU</b>	4 days
<b>DHEA</b>	DHEX	<b>B</b>	7-10 days
<b>DHEA – Urine (Dehydroepiandrosterone)</b>	UDHE	<b>CU</b>	3 weeks
<b>DHEA Sulphate</b>	DHEA	<b>B</b>	4 hrs
<b>Diamine Oxidase Activity</b>	DIAM	<b>B</b>	2 weeks
<b>Diazepam (Valium)</b>	DIAZ	<b>A</b>	7 days
<b>DiGeorge Syndrome (22q11 &amp; 10p14 deletion)</b> – BOBs (5 days) + karyotype (15 days)	DGB, KARY	<b>CVS/AF/A</b> <sup>9</sup> <b>H</b> <sup>9</sup>	5-15 days
<b>DiGeorge Syndrome (22q11 &amp; 10p14)</b> – BOBs only	DGB	<b>CVS/AF/A</b> <sup>9</sup>	5 days
<b>Digoxin</b>	DIGO	<b>B</b>	4 hrs
<b>Dihydropyrimidine Dehydrogenase deficiency (5-FU Toxicity)</b> – common mutation (IVS14+1G>A)	GENE	<b>A</b> <sup>9</sup>	3 weeks
<b>Dihydrotestosterone</b>	DHT	<b>B</b> <b>B</b>	7 days
<b>Diphtheria Antibodies</b>	DIPH	<b>B</b>	5 days
<b>Direct Antiglobulin Test (Coombs)</b>	COOM	<b>A</b> <sup>22,33</sup>	2 days
<b>DNA (Double Stranded) Antibodies</b>	DNAA	<b>B</b>	2 days
<b>DNA (Single Stranded) Antibodies</b>	DNAS	<b>B</b>	5 days
<b>DNA Extraction &amp; Storage</b> – 3 years (longer upon request)	XDNA	<b>A</b> <sup>9</sup>	10 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>DNA Fragmentation of semen</b>	SEXT	<b>Semen</b> <sup>1</sup>	2-3 weeks
<b>DNA Identity Profile – 15 STR markers</b>	DNAF	<b>A</b> <sup>9</sup>	10 days
<b>Dog Components</b>	ZZ8	<b>B</b>	2 days
<b>Down Syndrome Risk Bloods only</b> (Risk to be calculated by clinician)	HCGF/PAPA	<b>B</b>	4 hrs
<b>Down Syndrome Risk Profile with risk calculation first trimester</b>	DRP	<b>B</b> , DRP form + image of scan <sup>7,8</sup>	2 days
<b>Down Syndrome Risk Profile (2nd trimester) Quad</b>	DRP	<b>B</b> , DRP form <sup>7,8</sup>	2 days
<b>Doxepin Level (Sinequan)</b>	DOXE	<b>A</b>	10 days
<b>Drugs of Abuse From Blood Without Chain of Custody</b>	DOAP	<b>B</b>	5 days
<b>Drugs of Abuse From Hair Samples With Chain of Custody</b>	DOAH	Please contact the laboratory for information and sample collection instructions	21 days
<b>Drugs of Abuse From Hair Samples Without Chain of Custody</b>	HAIN	Please contact the laboratory for information and sample collection instructions	21 days
<b>Drugs of Abuse Profile – Random Urine Sample/No Chain of Custody</b>	DOA	<b>RU</b>	2 days (5 days with GCMS confirmation)
<b>Drugs of Abuse Profile – Random Urine Sample/No Chain of Custody Plus Alcohol</b>	DOA3	<b>RU</b>	2 days (5 days with GCMS confirmation)
<b>Drugs of Abuse Profile – With Chain of Custody</b>	DOAL	<b>RU/CoC Collection Containers</b> <sup>1,2</sup>	2 days (5 days with GCMS confirmation)
<b>Drugs of Abuse Profile – Without Chain of Custody</b>	DOAN	<b>RU</b> <sup>2</sup>	2 days (5 days with GCMS confirmation)
<b>Duchenne Muscular Dystrophy – deletions/duplications only</b>	DMD	<b>A</b> <sup>9</sup>	10 days
<b>DVT/Pre-travel screen</b>	DVT1	<b>A A B</b> <sup>9</sup>	5 days
<b>Early CDT Lung</b>	CDTL	<b>B</b>	7 days
<b>Early Detection Screen (HIV post exposure at 10 days)</b>	STDX	<b>A</b> 10mls or 2x4mls	3 days
<b>Early Detection Screen with Syphilis</b>	STXX	<b>B A</b> 10mls or 2x4mls	3 days
<b>Echinococcus (Hydatid) Antibodies</b>	EFAT	<b>B</b> <sup>9,14</sup>	5 days
<b>Eczema Provoking Profile</b>	ALEC	<b>B</b>	2 days
<b>Egg Components</b>	ZZ9	<b>B</b>	2 days
<b>Ehrlichiosis Antibodies</b>	EHRL	<b>B</b> <sup>9,14</sup>	10 days
<b>Elastase (Faecal)</b>	ELAS	<b>RF</b>	5 days
<b>Elastase/Calprotectin Profile</b>	CEP	<b>RF</b>	5 days
<b>Electrolytes (Urine)</b>	UELE	<b>CU</b>	4 hrs
<b>ELF/Enhanced Liver Fibrosis</b>	ELF	<b>B</b>	5-7 days

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# Test index

TEST	CODE	SAMPLE REQS	TAT
Endometrial Biopsy Immune Profiling	23RF	J (Contact Referrals)	2 weeks
Endomysial Antibodies (IgA)	AEAB	B	2 days
Endomysial Antibodies (IgG)	AEAG	B	5 days
Endothelial Nitric Oxide Synthase (eNOS) 8-786C mutation	18RF	A A A	2 weeks
Endothelial Nitric Oxide Synthase (eNOS) G894T (Glu294Asp) mutation	19RF	A A A	2 weeks
Enteric Organism Rapid Detection	EORD	RF	2 days
Enterovirus by PCR	ENPC	A /RF/PCR	5 days
Enterovirus Screen (Cox/Echo)	ENTO	B	2 days
Eosinophil Cationic Protein	ECP	B	7 days
Epanutin (Phenytoin)	PHEN	B	4 hrs
Epstein-Barr Virus (EBV-DNA)	EBVQ	A	7 days
Epstein-Barr Virus Antibodies IgG/IgM	EBVA	B	2 days
Erectile Dysfunction Profile	IMPO	A B B G	3 days
Erythropoietin	ERY	B	4 days
Essential Fatty Acid Profile (Red Cell)	EFAR	A A A <sup>4</sup>	10 days
Ethosuximide	ETHO	A	7 days
Extractable Nuclear Antibodies (nRNP, Sm, Ro ,La, Jo1, Sci70)	ENA	B	2 days
Factor II Assay	FAC2	C (Frozen) <sup>9,18</sup>	5 days
Factor II Prothrombin Gene – G20201A mutation	FX2	A <sup>9</sup>	5 days
Factor V Assay	FAC5	C (Frozen) <sup>9,18</sup>	5 days
Factor V Leiden – G1691A mutation	FX5	A <sup>9</sup>	5 days
Factor VII Assay	FAC7	C (Frozen) <sup>9,18</sup>	5 days
Factor VIII Assay	FAC8	C (Frozen) <sup>9,18</sup>	5 days
Factor VIII Inhibiting Antibody	F8IA	C C <sup>18</sup>	2 weeks
Factor IX Assay	F1X	C (Frozen) <sup>9,18</sup>	5 days
Factor IX Inhibiting Antibody	F9IA	C C <sup>18</sup>	2 weeks
Factor X Assay	FX	C (Frozen) <sup>9,18</sup>	5 days
Factor XI Assay	FX1	C (Frozen) <sup>9,18</sup>	5 days
Factor XII Assay	FX11	C (Frozen) <sup>9,18</sup>	5 days
Factor XIII	FA13	C (Frozen) <sup>9,18</sup>	5 days
Factor Xa (Heparin)	FXA	C (Frozen)	5 days
Faecal Elastase	ELAS	RF	5 days
Faecal Fat (1 Day Collection)	TFFA	LF <sup>6</sup>	5 days
Faecal Fat (3 day)	FFAT	LF <sup>6</sup>	5 days
Faecal Lactoferrin	FLAC	RF	5 days
Faecal Occult Blood/FOB (Immunochemical/FIT)	FOB	RF	1 day
Faecal Sugar Chromatography	FCRO	RF (Frozen)	3 weeks
Faecal Trypsin	FTRY	RF	7 days
Faecal Urobilinogen	FURO	RF	5 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Familial Hypercholesterolaemia –</b> comprehensive LDLR + APOB + PCSK9 + LDLRAP1 sequencing	GENE	<b>A A</b> <sup>9</sup>	4 weeks
<b>Familial Mediterranean Fever –</b> hotspot sequencing MEFV gene	GENE	<b>A</b> <sup>9</sup>	6 weeks
<b>Farmers Lung Precipitins</b>	FARM	<b>B</b>	5 days
<b>Fasciola Hepatica Antibodies (Liver Fluke)</b>	FASC	<b>B</b>	2 weeks
<b>Fat Globules in Faeces</b>	FGLO	<b>RF</b>	1 week
<b>Fatty Acid Profile (Red Cell)</b>	EFAR	<b>A A</b> <sup>4</sup>	10 days
<b>Fibrinogen</b>	FIB	<b>C</b> <sup>4,18</sup>	4 hrs
<b>Fibrotest (Liver Fibrosis)</b>	FIBT	<b>B</b>	2 weeks
<b>Filaria (Lymphatic and Non-Lymphatic) Antibodies</b>	FIFA	<b>B</b> <sup>9,14</sup>	10 days
<b>Filaria Antigen</b>	FIAG	<b>A A</b>	4 days
<b>First Trimester Antenatal Screen</b>	HCGF/PAPA	<b>B</b>	4 hrs
<b>Fish Components</b>	ZZ10	<b>B</b>	2 days
<b>FK506 (Tacrolimus/Prograf)</b>	FK5	<b>A</b> <sup>4</sup>	1-2 days
<b>Flecainide (Tambocor)</b>	FLEC	<b>A</b>	5 days
<b>Fluid Cytology</b>	CATF	<b>Fluid</b> <sup>4</sup>	3 days
<b>Fluid for Crystals</b>	FLU2	<b>SC</b>	1 day
<b>Fluoride (Urine)</b>	UFL	<b>RU</b>	5 days
<b>Fluoxetine (Prozac)</b>	PROZ	<b>A</b> <sup>4</sup>	5 days
<b>Folate (Red Cell)</b>	RBCF	<b>A</b>	2 days
<b>Food Microbiology</b>	FOOD	<b>Submit sample</b>	10 days
<b>Fragile X Syndrome screen –</b> FMR1 repeat analysis PCR (3 weeks) + Southern Blot (8 weeks) if required	GENE	<b>A A A</b> <sup>9</sup>	3-8 weeks
<b>Free Cortisol (Urine)</b>	UCOR	<b>CU</b>	5 days
<b>Free Fatty Acids</b>	FFA	<b>B (Frozen)</b> <sup>1</sup>	10 days
<b>Free T3</b>	FT3	<b>B</b>	4 hrs
<b>Free T4</b>	FT4	<b>B</b>	4 hrs
<b>Fructosamine</b>	FRUC	<b>B</b>	3 days
<b>Fructose – Plasma</b>	FRU	<b>G</b> <sup>7</sup>	5 days
<b>FSH</b>	FSH	<b>B</b>	4 hrs
<b>Full Porphyrin Screen</b>	PORS	<b>A RU, RF</b> <sup>3</sup>	15 days
<b>Fungal ID + Sens</b>	FUID	<b>Fungal Sample / STM</b>	14 days
<b>G6PD</b>	G6PD	<b>A</b>	5 days
<b>Gabapentin</b>	GABA	<b>B</b> <sup>4</sup>	5 days
<b>Galactomanan (Aspergillus Antigen)</b>	GAL	<b>B</b>	3 weeks
<b>Galactose-1-Phosphate Uridyltransferase</b>	GAL1	<b>H</b> <sup>5,6</sup>	2 weeks
<b>Galactosidase – Alpha</b>	GALA	<b>J</b>	6 weeks
<b>Gall Stone Analysis</b>	RSTA	<b>STONE</b>	10 days
<b>Ganglionic Acetylcholine Receptor Antibodies</b>	GACA	<b>B</b>	1 month

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TEST	CODE	SAMPLE REQS	TAT
Ganglioside GM1, GD1B, GQ1B Abs	GANG	<b>B</b>	5 days
Gardnerella vaginalis (PCR Swab)	GVPC	<b>PCR</b>	2 days
Gardnerella vaginalis (Thin Prep)	GVPC	<b>TPV</b>	2 days
Gardnerella vaginalis (Urine)	GVPC	<b>FCRU</b>	2 days
Gastric Parietal Autoantibodies	GASP	<b>B</b>	2 days
Gastrin	GAST	<b>B</b> (Frozen)	5 days
Gaucher Disease – 8 common mutations	GENE	<b>A</b> <sup>9</sup>	4 weeks
Gentamicin Assay	GENT	<b>B</b> <sup>4</sup>	4 hrs
Giardia Antigen (Fresh Stool)	GIAG	<b>RF</b> <sup>9,14</sup>	2 days
Giardia Serology	GIAR	<b>B</b>	5 days
Gliadin Antibodies (IgA + IgG) (deaminated)	AGAB	<b>B</b>	2 days
Glomerular Basement Membrane Abs	AGBM	<b>B</b>	2 days
Glucagon	GLUG	<b>J</b> <sup>1</sup>	10 days
Glutamic Acid Decarboxylase Antibodies (GAD 65)	GAD	<b>B</b>	3 days
Glutathione (Red Cell)	GLUR	<b>H</b> <sup>5</sup>	5 days
Glutathione Peroxidase	GLPX	<b>H</b>	5 days
Gluten Allergy Profile	GLUT	<b>A B B</b>	10 days
Glycan Determinants	ZZ27	<b>B</b>	2 days
Glycosylated HB	GHB	<b>A</b>	6 hrs
Gonorrhoea (PCR swab)	SGON	<b>PCR</b>	2 days
Gonorrhoea (Thin Prep)	TGON	<b>TPV</b>	2 days
Gonorrhoea (Urine)	CGON	<b>FCRU</b>	2 days
Granulocyte Immunology	GRIM	<b>A A</b>	2 weeks
Group B Strep	GBS	2x <b>STM</b>	3 days
Growth Hormone (Fasting)	GH	<b>B</b> <sup>7,35</sup>	4 hrs
Gut Hormone Profile	GUTP	<b>A A</b> (Frozen)	3 weeks
H. pylori Antibodies (IgG)	HBPA	<b>B</b>	2 days
H. pylori Antigen (QUICK Breath Test)	HBQT	<b>J</b> (Blowbag kit) <sup>1</sup>	2 days
H. pylori Antigen (Stool)	HBAG	<b>RF</b>	3 days
H. pylori Culture	HPCU	<b>J</b>	3 weeks
H1N1 (Swine Flu)	H1N1	2x <b>PCR</b>	1 day
Haemochromatosis – HFE common mutations C282Y+H63D	HMD	<b>A</b> <sup>9</sup>	3 days
Haemoglobin	HB	<b>A</b>	4 hrs
Haemoglobin Electrophoresis	HBEL	<b>A</b>	4 days
Haemophilus ducreyi by PCR	DUCR	<b>PCR</b>	7 days
Haemophilus Influenzae B Antibodies	HINF	<b>B</b>	7 days
Haemosiderin (Urine)	HSID	<b>EMU</b>	2 weeks
Hair Mineral Analysis	HMA	<b>2g (2 tbsp) of hair close to scalp</b>	10 days
Hams Test for PNH (CD59)	HAMS	<b>J</b> <sup>34,5</sup>	5 days
Hantavirus Serology	HANV	<b>B</b> <sup>9</sup>	10 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Haptoglobin</b>	HAPT	<b>B</b>	2 days
<b>Harmony™ Prenatal Test (Non-Invasive Prenatal Testing)</b> – common aneuploidy screening from maternal blood	NIPT	<b>J/Special tubes<sup>1</sup></b>	3-5 days
<b>Hazelnut Components</b>	ZZ11	<b>B</b>	2 days
<b>HbA1c</b>	GHB	<b>A</b>	6 hrs
<b>HDL2 &amp; HDL3 Fractions</b>	HDLF	<b>B</b>	3 weeks
<b>HE4 + ROMA</b>	HE4	<b>B</b>	1 day
<b>Hepatitis A (IgM)</b>	HAVM	<b>B</b>	4 hrs
<b>Hepatitis A Immunity (IgG)</b>	HAIM	<b>B</b>	4 hrs
<b>Hepatitis A Profile</b>	HEPA	<b>B</b>	4 hrs
<b>Hepatitis A, B &amp; C Profile</b>	ABC	<b>B</b>	4 hrs
<b>Hepatitis A RNA by PCR</b>	HAVR	<b>A</b>	2 weeks
<b>Hepatitis B (PCR) Genotype</b>	BGEN	<b>A</b>	7 days
<b>Hepatitis B 'e' Antigen and Antibody</b>	HEPE	<b>B</b>	4 hrs
<b>Hepatitis B Core Antibody – IgM</b>	HBCM	<b>B</b>	4 hrs
<b>Hepatitis B Core Antibody – Total</b>	HBC	<b>B</b>	4 hrs
<b>Hepatitis B DNA (Viral load)</b>	DNAB	<b>A</b>	5 days
<b>Hepatitis B Immunity</b>	HBIM	<b>B</b>	4 hrs
<b>Hepatitis B Profile</b>	HEPB	<b>B</b>	4 hrs
<b>Hepatitis B Resistant Mutation</b>	HBRM	<b>A</b> or <b>B</b>	7 days
<b>Hepatitis B Surface Antigen</b>	AUAG	<b>B</b>	4 hrs
<b>Hepatitis C Abs Confirmation (RIBA)</b>	RIBA	<b>B</b>	5 days
<b>Hepatitis C Antibodies</b>	HEPC	<b>B</b>	4 hrs
<b>Hepatitis C Antigen (Early detection)</b>	HCAG	<b>B</b>	4 hrs
<b>Hepatitis C Genotype</b>	CGEN	<b>A</b>	5 days
<b>Hepatitis C Quantification (Viral Load)</b>	QPCR	<b>A</b>	5 days
<b>Hepatitis Delta Antibody</b>	HEPD	<b>B</b>	5 days
<b>Hepatitis Delta Antigen</b>	HDAG	<b>B</b>	5 days
<b>Hepatitis Delta RNA</b>	DRNA	<b>A</b> (Frozen plasma)	5 days
<b>Hepatitis E IgE/IgM</b>	HBE	<b>B</b>	5 days
<b>Hepatitis E (PCR)</b>	EHEP	<b>A</b>	1 week
<b>Hepatitis G (PCR)</b>	HEPG	<b>A</b> (Frozen plasma)	2 weeks
<b>Herpes I/II Antibody Profile (IgG)</b>	HERP	<b>B</b>	2 days
<b>Herpes Simplex I/II (Urine)</b>	HERD	<b>FCRU</b>	4 days
<b>Herpes Simplex I/II (PCR swab)</b>	HERS	<b>PCR</b>	4 days
<b>Herpes Simplex I/II (Semen)</b>	HERD	<b>Semen</b>	5 days
<b>Herpes Simplex I/II (TPV)</b>	HERD	<b>TPV</b>	4 days
<b>Herpes Simplex I/II IgM</b>	HERM	<b>B</b>	2 days
<b>HFE gene (Haemochromatosis)</b> – common mutations C282Y + H63D	HMD	<b>A</b> <sup>9</sup>	3 days
<b>Histamine</b>	HITT	<b>A</b> (Frozen plasma)	5 days
<b>Histamine (Urine)</b>	HITU	<b>RU</b>	5 days

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TEST	CODE	SAMPLE REQS	TAT
Histamine Releasing Urticaria Test	CURT	<b>B</b>	10-14 days
Histone Antibodies	HISA	<b>B</b>	5 days
Histoplasmosis	HISP	<b>B</b>	10 days
HIV-1 Genotypic Resistance (RT & Protease)	HIVD	<b>A</b> 10mls	21 days
HIV 1 & 2 Abs/p24 Ag (4th Generation) (28 days post-contact)	THIV	<b>B</b> Tiny™	4 hrs
HIV 1 & 2 Abs/p24 Ag (5th Generation) (28 days post-contact)	THV5	<b>B</b> Tiny™	1 day
HIV-1 Avidity (RITA/STARHS)	HIAV	<b>B</b>	21 days
HIV-1 Genotypic Resistance (RT, Protease and Integrase)	INTE	<b>A</b> 10mls	21 days
HIV-1 RNA Viral load by PCR	HIV1	<b>A</b> <b>A</b> (or 10mls)	5 days
HIV-1 Tropism	TRPM	<b>A</b> 10mls	28 days
HIV-2 RNA by PCR	HIV2	<b>A</b>	21 days
HIV Confirmation of Positive Screens (Using 3 methodologies)	HIVC	<b>B</b>	1 day
HIV Screening: HIV1&2 Abs/p24 Ag (4th Gen)	HDUO	<b>B</b>	4 hrs
HIV Screening: HIV1, HIV2, p24 (5th Gen)	HIV5	<b>B</b>	1 day
HIV/HBV/HCV (Early Detection by PCR)	STDX	<b>A</b> 10mls or 2x4mls	3 days
HIV/HBV/HCV (Early Detection by PCR) with Syphilis	STXX	<b>B</b> <b>A</b> 10mls or 2x4mls	3 days
HLA DR Antigens	9RF	<b>A</b> <b>A</b>	2 weeks
HLA DQ Alpha Antigens	10RF	<b>A</b> <b>A</b>	2 weeks
HLA DQ Beta Antigens	11RF	<b>A</b> <b>A</b>	2 weeks
HLA Tissue Typing A	HLA	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing A+B	HLBA	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing A+B+C (Class I)	HABC	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing A/B/C/DRB1/3/4/5/DQB1 (Class I & II)	HLFC	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing A/B/DRB1/3/4/5	HLAF	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing A/B/DRB1/3/4/5/DQB1	HLF	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing B	HLB	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing B*27 only	HLAB	<b>A</b> <sup>9</sup>	3 days
HLA Tissue Typing B*51 (Behcet's Disease)	B51	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing B*57:01 high resolution	HL57	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing C	HLC	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing Coeliac Disease – DQ2/DQ8	Q2Q8	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing DRB1/3/4/5	DRB1	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing DRB1/3/4/5/DQB1 (Class II)	HLDQ	<b>A</b> <sup>9</sup>	10 days
HLA Tissue Typing Narcolepsy – DQB1*06:02	GENE	<b>A</b> <sup>9</sup>	4 weeks
Homocysteine (Quantitative)	HOMO	<b>B</b> <sup>17</sup>	1 day
Homocysteine (Urine)	HCYS	<b>CU</b>	7 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
Homovanillic Acid (HVA)	HVA	<b>PU</b>	5 days
House Dust Mite Components	ZZ12	<b>B</b>	2 days
HPV (20 individual low & high risk DNA subtypes)	HP20	<b>PCR/TPV</b>	3 days
HPV (DNA and reflexed mRNA) by PCR	HPVT	<b>TPV</b>	5 days
HPV (HR DNA type 16, 18 + others)	HPV	<b>TPV</b>	2 days
HPV (mRNA only)	HPVR	<b>TPV</b>	3 days
HTLV 1&2 Abs. (Human T Lymphotropic Virus Type I-II)	HTLV	<b>B</b>	8 hrs
HTLV by PCR	HTLP	<b>A</b>	3 weeks
Hughes Syndrome	LUPA	<b>B</b> <b>C</b> 4,18	2 days
Human Anti-Mouse Antibodies	HAMA	<b>B</b> (Frozen)	6 weeks
Human Herpes Virus – 6 (IgG/IgM) Ab	HSV6	<b>B</b>	2 days
Human Herpes Virus – 6 by PCR	HHV6	<b>A</b>	5 days
Human Herpes Virus – 8 (IgG)	HHV8	<b>B</b>	10 days
Human Herpes Virus – 8 by PCR	HB8D	<b>A</b>	5 days
Human Parvovirus B19 – DNA	PCRP	<b>A</b>	7 days
HVS (inc. Mycoplasma + Ureaplasma)	HVS	<b>STM</b>	2-3 days
Hyaluronic Acid	AHT	<b>B</b>	4 days
Hydroxybutyrate Dehydrogenase	HBD	<b>B</b> (Frozen)	1 week
Hydroxyprolene	UHYD	<b>CU</b>	7 days
H. pylori Antibodies (IgG)	HBPA	<b>B</b>	2 days
H. pylori Antigen (QUICK Breath Test)	HBQT	<b>J</b> (Blowbag kit) <sup>1</sup>	2 days
H. pylori Antigen (Stool)	HBAG	<b>RF</b>	3 days
IgE (Total)	IGE	<b>B</b>	1 day
IGF-1 (Somatomedin)	SOMA	<b>B</b> (Frozen) <sup>4</sup>	1 day
IGF-BP3	IGF3	<b>B</b> (Frozen) <sup>4</sup>	5 days
IgG Subclasses	IGSC	<b>B</b>	4 days
Imipramine	IMIP	<b>A</b> <sup>4</sup>	4 days
Immune Function Evaluation (Total)	TIE	<b>A</b> or <b>Chex+</b> <b>B</b> <sup>5,10</sup>	7 days
Immune-Complexes	IMCP	<b>B</b>	5 days
Immunoglobulin A	IGA	<b>B</b>	4 hrs
Immunoglobulin D	IGD	<b>B</b>	5 days
Immunoglobulin E – Total	IGE	<b>B</b>	1 day
Immunoglobulin G	IGG	<b>B</b>	4 hrs
Immunoglobulin M	IGM	<b>B</b>	4 hrs
Immunoglobulins (IgG, IgM, IgA)	IMM	<b>B</b>	4 hrs
Infliximab Level and Antibodies	INFX	<b>B</b> <sup>4</sup>	2 weeks
Influenza Screen	INFL	<b>B</b>	2 days
Inhibin A	INIA	<b>B</b>	1 month
Inhibin B	INIB	<b>B</b> (Day 3 of cycle, frozen)	5 days
Inner Ear Antigen (Ottoblot)	IEA	<b>B</b>	3 weeks
Insect/Worm/Ova/Cysts	FLEA	<b>Send Specimen</b> <sup>9,14</sup>	5 days

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# Test index

TEST	CODE	SAMPLE REQS	TAT
Insulin	INSU	<b>B</b>	4 hrs
Insulin Antibodies	INAB	<b>B</b>	5 days
Insulin-Like Growth Factor 2	IGF2	<b>B</b> <sup>6</sup>	3 weeks
Insulin Resistance (Fasting)	FIRI	<b>B</b> <b>G</b>	4 hrs
Interferon – Alpha	IFA	<b>B</b> (frozen) <sup>9</sup>	3 weeks
Interferon – Gamma	IFG	<b>A</b> (frozen)	3 weeks
Interleukin 1 Beta	ILB	<b>B</b> (frozen) <sup>4,7</sup>	1-2 weeks
Interleukin 2	IL2	<b>B</b> (frozen) <sup>4,7</sup>	1-2 weeks
Interleukin 4	IL4A	<b>B</b> (frozen)	1-2 weeks
Interleukin 6	IL6	<b>B</b> (frozen) <sup>4,7</sup>	1-2 weeks
Interleukin 8	IL8	<b>B</b> (frozen) <sup>4,7</sup>	1-2 weeks
Interleukin 10	IL10	<b>B</b> (frozen) <sup>4,7</sup>	1-2 weeks
Interleukin 28b Genotype	IL28	<b>A</b>	2 weeks
Intrinsic Factor Antibodies	IFAB	<b>B</b>	2 days
Iodide – Urine	UIOD	<b>RU</b>	4 days
Iodine – Serum	IODI	<b>B</b>	1 week
Ionised Calcium	ICPA	<b>B</b>	5 days
Iron Overload Profile (with HMD)	IOP	<b>A</b> <b>A</b> <b>B</b> <sup>9</sup>	3 days
ISAC Panel	ISAC	<b>B</b>	3 days
Islet Cell Antibodies	ICAB	<b>B</b>	2 days
Isocyanates – Urine	ISOC	<b>J</b> <sup>6</sup>	3 weeks
IUCD for Culture	IUCD	<b>Send Device</b>	10 days
JAK 2 – V617F common mutation – <i>MUST arrive in the laboratory within 36 hours, before 12pm on Fridays</i>	JAK2	<b>A</b> <sup>9</sup>	3 weeks
JC Polyoma Virus by PCR	JCPV	<b>A</b> / <b>B</b> / <b>CSF</b>	5 days
Karyotype – see Chromosome Analysis			
Ketamine Screen	KETA	<b>RU</b>	7-10 days
KIR (Killer-like Immunoglobulin-like Receptors) Genotyping	17RF	<b>A</b> <b>A</b> <b>A</b>	2-3 weeks
Kiwi Components	ZZ32	<b>B</b>	2 days
Kryptopyrroles (Urine)	KRYP	<b>RU</b> <sup>6</sup>	10 days
Lactate (Plasma)	LACT	<b>G</b> <sup>16</sup>	1 day
Lactate Dehydrogenase (LDH)	LDH	<b>B</b>	4 hrs
Lactate Pyruvate Ratio	LPR	<b>J</b> <sup>1</sup>	4-6 weeks
Lamotrigine	LAMO	<b>B</b> <sup>4</sup>	5 days
Latex Components	ZZ13	<b>B</b>	2 days
LDH Isoenzymes	ISOL	<b>B</b>	5 days
LDL7 Subfractions	LDL7	<b>B</b>	10 days
Lead (Blood)	LEAD	<b>A</b>	5 days
Lead (Urine)	URPB	<b>RU</b>	5 days
Lead Profile (Hb, ZPP, Lead)	LEAZ	<b>A</b> <sup>13</sup>	3-5 days
Legionella Antibodies	LEGO	<b>B</b>	2 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
Legionella Urine Antigen	LEGA	<b>RU</b>	1 day
Leishmania Antibodies	LEIS	<b>B</b>	5 days
Leishmania Blood Film	LEIF	<b>A</b>	8 hrs
Leptin	LEPT	<b>B</b> <sup>19</sup>	5 days
Leptospirosis (Weil's Disease) Abs (IgM)	LEP	<b>B</b>	5 days
Leucine Amino Peptidase	LAP	<b>B</b>	5 days
Leucocyte Antibody Detection Panel FEMALE	8RF	<b>B</b> <sup>3,4,6</sup>	1 week
Leucocyte Antibody Detection Panel MALE	7RF	<b>H H H</b> <sup>3,4,6</sup>	1 week
Leukotriene E4	LTE4	<b>CU</b> (Frozen)	3 weeks
Levetiracetam (Keppra)	LEVE	<b>B</b> <sup>4</sup>	3 days
Lipase	LIPA	<b>B</b>	4 hrs
Lipid Transfer Proteins	ZZ23	<b>B</b>	2 days
Lipocalins	ZZ28	<b>B</b>	2 days
Lipoprotein (a)	LPOA	<b>B</b>	4 hrs
Lipoprotein Electrophoresis	LEL	<b>B</b>	5 days
Listeria Antibody	LIST	<b>B</b>	4 days
Lithium (take 12 hrs after dose)	LITH	<b>B</b>	4 hrs
Liver Fibrosis (Enhanced Liver Fibrosis ELF)	ELF	<b>B</b>	5-7 days
Liver Fibrosis Fibrotest	FIBT	<b>B</b>	2 weeks
Liver Kidney Microsomal Antibodies	LKM	<b>B</b>	2 days
Lorazepam	LORA	<b>A</b> <sup>4</sup>	10 days
Lp-PLA2 (PLAC) Test	PLA2	<b>B</b>	2 days
LSD	LSD	<b>RU</b>	5 days
Lupus Anticoagulant and Anticardiolipin Abs	LUPA	<b>B C</b> <sup>4,18</sup>	2 days
Lupus Anticoagulant only	LUPC	<b>C C</b> <sup>18</sup>	2 days
Lutein	LUTE	<b>B</b> <sup>13</sup>	2 weeks
Luteinising Hormone (LH)	LH	<b>B</b>	4 hrs
Lycopene	LYCO	<b>B</b>	4-7 days
Lyme Disease (Borrelia Abs) IgG, IgM	BORR	<b>B</b> <sup>9,14</sup>	2 days
Lyme Disease (Borrelia Abs) IgM	BORM	<b>B</b>	2 days
Lymphocyte Immunophenotyping (Leukaemia)	LYPT	<b>A</b> <sup>4,5</sup>	5 days
Lymphocyte Subsets (CD3/CD4/CD8)	LYSS	<b>A</b> <sup>10</sup> / Chex	1 day
Lymphogranuloma Venereum (LGV)	LGVP	<b>J</b>	2 weeks
Lysosomal Enzyme Screen	LE	<b>H H</b> <sup>6</sup>	2 months
Lysozyme	LYSO	<b>B</b>	5 days
Macroprolactin	PRLD	<b>B</b>	4 days
Magnesium (Serum)	MG	<b>B</b>	4 hrs
Magnesium (Blood)	RCMG	<b>A</b> or <b>H</b>	4 days
Magnesium (Urine)	URMG	<b>PU</b>	1 day
Malarial Antibodies (Pl. falciparum)	MALA	<b>B</b> <sup>9,14</sup>	2 days
Malarial Antibodies (species specific)	MALS	<b>B</b> <sup>9,14</sup>	10 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>Malarial Parasites</b>	MALP	<b>A</b> <sup>4,9,14</sup>	STAT
<b>Manganese (Serum)</b>	MANG	<b>B</b>	5 days
<b>Mannose Binding Lectin</b>	MBL	<b>B</b>	3 weeks
<b>MBOCA in Urine</b>	MBOC	<b>RU</b>	10 days
<b>Measles Antibodies (IgG) Immunity</b>	MEAS	<b>B</b>	1 day
<b>Measles Antibodies (IgM)</b>	MEAM	<b>B</b> <sup>9</sup>	2 days
<b>Measles, Mumps, Rubella (MMR)</b>	MMR	<b>B</b>	1 day
<b>Melanin</b>	MELA	<b>RU</b> <sup>13</sup>	5 days
<b>Melatonin (Serum)</b>	MEL	<b>B</b>	5 days
<b>Melatonin (Urine)</b>	UMEL	<b>CU</b> <sup>13</sup>	7 days
<b>Meningococcal Abs</b>	MENI	<b>B</b>	2-4 weeks
<b>Menopause Profile</b>	MENO	<b>B</b>	4 hrs
<b>Mercury (Blood)</b>	MERC	<b>A</b> or <b>H</b>	5 days
<b>Mercury (Urine)</b>	URHG	<b>RU</b> <sup>1</sup>	5 days
<b>Metanephrines (Plasma)</b>	PMET	<b>A</b> (Frozen plasma)	7 days
<b>Metanephrines (Urine)</b>	UMEX	<b>PU</b> <sup>1</sup>	5 days
<b>Methaemoglobin</b>	METH	<b>A</b>	3 days
<b>Methaqualone</b>	METQ	<b>RU</b>	5 days
<b>Methotrexate</b>	METX	<b>B</b>	2 days
<b>Methylmalonic Acid – Serum</b>	MMAS	<b>B</b>	5 days
<b>Methylmalonic Acid – Urine</b>	MMA	<b>CU</b>	2 weeks
<b>Metronidazole Level</b>	METR	<b>B</b> <sup>4</sup>	7 days
<b>Microalbumin (Urine)</b>	UMA	<b>RU</b>	4 hrs
<b>Microdeletion (common) Syndromes – BOBs only</b>	PBOB	<b>CVS/AF/A</b> <sup>9</sup>	5 days
<b>Microfilaria Blood Film</b>	MICF	<b>A</b>	STAT
<b>Miller-Dieker Syndrome – BOBs (5 days) + karyotype (15 days)</b>	PBOB, KARY	<b>CVS/AF/A/H</b> <sup>9</sup>	5-15 days
<b>Miller-Dieker Syndrome – BOBs only</b>	PBOB	<b>CVS/AF/A</b> <sup>9</sup>	5 days
<b>Mineral Screen</b>	MINE	<b>B K</b>	5 days
<b>Mineral Screen – Whole blood</b>	RMIN	<b>H H</b>	5 days
<b>Mineral Screen and Red Cell Industrial Heavy Metal Screen (Trace Metals)</b>	TRAC	<b>B H K</b>	7-10 days
<b>Miscarriage/Thrombotic Risk Profile</b>	PROP	<b>A A B C C C</b> <sup>18</sup>	5 days
<b>Mitochondrial Antibodies</b>	AMIT	<b>B</b>	2 days
<b>Mitochondrial Antibodies M2</b>	MAM2	<b>B</b>	5 days
<b>Molybdenum (Serum)</b>	MOLY	<b>B</b>	5 days
<b>MRSA (Rapid PCR) one swab per site</b>	MRSA	<b>Blue Micro Swab</b>	4 hrs
<b>MRSA Culture one swab per site</b>	MRSW	<b>Blue Micro Swab</b>	2 days
<b>MTHFR – common C677T + A1298C mutations</b>	GENE	<b>A</b> <sup>9</sup>	3 weeks
<b>Mucopolysaccharides</b>	MPS	<b>RU</b> (Frozen)	3 weeks
<b>Mumps Antibodies (IgG)</b>	MUMP	<b>B</b>	1 day
<b>Mumps Antibodies (IgM)</b>	MUMM	<b>B</b>	1 day

# Test index

TEST	CODE	SAMPLE REQS	TAT
Myasthenia Gravis Evaluation	MGE	<b>B</b>	5 days
Mycobacterium tuberculosis – DNA	TBPC	<b>A</b>	5 days
Mycology/Skin Scrapings	SKSC	<b>Submit Sample</b>	3-4 weeks
Mycophenolic Acid (Cellcept)	MYCP	<b>A</b>	5 days
Mycoplasma genitalium (PCR Swab)	MGEN	<b>PCR</b>	2 days
Mycoplasma genitalium (Semen)	MGEN	<b>Semen</b>	5 days
Mycoplasma genitalium (Thin Prep)	MGEN	<b>TPV</b>	2 days
Mycoplasma genitalium (Urine)	MGEN	<b>FCRU</b>	2 days
Mycoplasma species – DNA	MPCR	<b>A</b>	5 days
Mycoplasma/Ureaplasma Culture	MYCS	<b>RU, Swab</b>	2-3 days
Mycoplasma/Ureaplasma by PCR	MUPC	<b>FCRU/PCR/TPV</b>	2 days
Myelin Associated Glycoprotein Antibodies	MAG	<b>B</b>	5 days
Myelin Basic Protein Antibodies	MBPA	<b>B</b>	2 weeks
Myeloma Screen	MYEL	<b>A B G RU</b>	3 days
Myeloperoxidase Antibodies	MPO	<b>B</b>	2 days
Myocardial Antibodies	MYO	<b>B</b>	3 days
Myoglobin (Serum)	SMYO	<b>B</b>	4 hrs
Myoglobin (Urine)	UMYO	<b>RU</b>	5-10 days
Myositis Panel	MYOS	<b>B</b>	5 days
Mysoline (Primidone)	PRIM	<b>B<sup>4</sup></b>	3 days
Nail Clippings	SKSC	<b>Nail clippings</b>	3-4 weeks
Narcolepsy (HLA DQB1*06:02)	GENE	<b>A<sup>9</sup></b>	4 weeks
Natural Killer Profile 1	NKP1	<b>H</b>	2 days
Natural Killer Profile 2	NKP2	<b>A</b>	2 days
Neisseria gonorrhoea – DNA	TGON/SGON	<b>TPV/PCR</b>	2 days
Neuronal Antibody (Hu, Ri, Yo, Cv2, Ma2)	NEUR	<b>B</b>	5 days
Neurone Specific Enolase	NSE	<b>B</b>	5 days
Newborn Screening Panel	GUTH	<b>J<sup>1</sup></b>	2 weeks
Nickel (Serum)	NICK	<b>B</b>	5 days
Nickel (Urine)	NICU	<b>RU</b>	5 days
NK (CD69) and NK Cytotoxicity	69C	<b>H H H<sup>5,34</sup></b>	Send Mon-Thurs only
NK (CD69) Cell Assay	CD69	<b>H<sup>5,34</sup></b>	Send Mon-Thurs only
NK Assay/Cytotoxicity Panel	4RF	<b>H H H</b>	1 week
NK Assay Follow-Up Panel	5RF	<b>H H H</b>	1 week
NK Assay Panel + Intralipids	16RF	<b>H H H</b>	1 week
NK Cytotoxicity Assay	HSNK	<b>H H H<sup>5,34</sup></b>	Send Mon-Thurs only
NK Cytotoxicity w.suppression, steroid, IVIg & Intralipin	NKCY	<b>H H H<sup>5,34</sup></b>	Send Mon-Thurs only
NK Cytotoxicity with suppression with steroid, IVIg and intralipin, and NK (CD69) cell assay	69CI	<b>H H H<sup>5,34</sup></b>	Send Mon-Thurs only

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TEST	CODE	SAMPLE REQS	TAT
<b>NMDA Receptor Antibodies</b>	NMDA	<b>B</b>	3 weeks
<b>NMP22 (Bladder tumour)</b>	NMP	<b>J</b> <sup>1</sup>	4 days
<b>Non-Invasive Prenatal Testing</b> – common aneuploidy screening from maternal blood	NIPT	<b>J/Special tubes</b> <sup>1</sup>	3-5 days
<b>Norovirus (Norwalk-Like Virus)</b>	NORO	<b>RF</b> <sup>9</sup>	5 days
<b>Nucleic Acid Antigen Antibodies</b>	DNA	<b>B</b>	2 days
<b>Oestradiol (E2)</b>	OEST	<b>B</b>	4 hrs
<b>Oestriol (Estriol)</b>	E3	<b>B B</b>	4 days
<b>Oestrone</b>	E1	<b>B B</b>	4 days
<b>Olanzapine</b>	OLAN	<b>A</b> <sup>4</sup>	5 days
<b>Oligoclonal Bands</b>	CSFO	<b>CSF+B</b>	5 days
<b>Oligosaccharides</b>	UOLI	<b>RU</b> (Frozen)	6 weeks
<b>Olive Components</b>	ZZ14	<b>B</b>	2 days
<b>Omega 3/Omega 6</b>	OMG3	<b>A</b> <sup>4</sup>	4 days
<b>Opiate Screen (Urine)</b>	UOPI	<b>RU</b>	2 days
<b>Orosomucoid (A1AG – Alpha 1 Glycoprotein)</b>	OROS	<b>B</b>	5 days
<b>Osmolality (Serum)</b>	OSMO	<b>B</b>	1 day
<b>Osmolality (Urine)</b>	ROSM	<b>RU</b>	1 day
<b>Osteocalcin</b>	OST	<b>B</b> (Frozen) <sup>4</sup>	4 days
<b>Osteoporosis Screen</b>	OPS	<b>B B</b>	4 days
<b>Ovarian Autoantibodies</b>	OVAB	<b>B</b>	2 days
<b>Ovarian Reserve Test</b>	AMH	<b>B</b>	4 hrs
<b>Oxalate (Serum)</b>	OXAL	<b>B</b> (Frozen)	7 days
<b>Oxalate (Urine)</b>	UOXA	<b>PU</b>	5 days
<b>Oxcarbazepine (Trileptal)</b>	OXCA	<b>B</b>	1 week
<b>Oxidative Stress in Semen (ROS)</b>	SROS	<b>Semen</b> <sup>1</sup>	1 day
<b>PAI1 4G/5G Polymorphism</b>	PAIP	<b>A</b>	10 days
<b>PAP – Thin Prep (Cervical Cytology)</b>	PAPT	<b>TPV</b>	2-3 days
<b>Pancreatic Peptide</b>	PP	<b>J</b>	3 weeks
<b>Paracetamol</b>	PARA	<b>B</b>	4 hrs
<b>Paragomius Serology</b>	PRGM	<b>B</b>	2 weeks
<b>Parathyroid Hormone (Whole)</b>	PTHI	<b>B</b> <sup>4</sup>	1 day
<b>Parathyroid Related Peptide</b>	PTRP	<b>J</b> <sup>1</sup>	1 week
<b>Parathyroid Antibodies</b>	PTHA	<b>B</b>	1 week
<b>Parvalbumins</b>	ZZ29	<b>B</b>	2 days
<b>Parvovirus Antibodies (IgM)</b>	PARV	<b>B</b>	2 days
<b>Parvovirus DNA by PCR</b>	PCRP	<b>A</b>	7 days
<b>Parvovirus IgG Antibodies</b>	PARG	<b>B</b>	2 days
<b>Parvovirus IgG/IgM Abs</b>	PARP	<b>B</b>	2 days
<b>Paternity Testing (postnatal and prenatal)</b> – sample required from each person being tested (3 people)	PATT	<b>A</b> / <b>AF/CVS</b> <sup>9,11,12</sup> <b>Contact lab</b>	5 days
<b>Paul Bunnell (Monospot)</b>	PAUL	<b>A</b> or <b>B</b>	8 hrs

# Test index

TEST	CODE	SAMPLE REQS	TAT
<b>PCA3</b> (Molecular test for the detection of prostate cancer from urine)	PCA3	<b>J</b> <sup>1,6</sup>	14-17 days
<b>Peach Components</b>	ZZ15	<b>B</b>	2 days
<b>Peanut Components</b>	ZZ16	<b>B</b>	2 days
<b>Pemphigus/Pemphigoid Autoantibodies</b>	SKAB	<b>B</b>	2 days
<b>Penicillin Antibiotic Panel (BaHRT)</b>	RDP2	See Lab Guide, pages 114 to 117	
<b>Pepsinogen I/II</b>	PEPI	<b>B</b>	5 days
<b>Pepsinogen I/II + Gastrin Ratio</b>	PPRG	<b>B</b>	5 days
<b>Perioperative Anaphylaxis Panel (BaHRT)</b>	RDP1	See Lab Guide, pages 114 to 117	
<b>Pertussis (Whooping Cough) Antibodies</b>	PERS	<b>B</b>	5 days
<b>Pertussis by PCR (Whooping Cough)</b>	PERP	<b>Prenasal (posterior nasopharynx) swab</b>	5 days
<b>PEth (Phosphatidylethanol)</b>	PETH	<b>A</b> <sup>38</sup>	5-7 days
<b>Pethidine – Urine</b>	UPET	<b>RU</b>	4 weeks
<b>pH on Stool</b>	PHST	<b>RF</b>	1 week
<b>Phencyclidine (PCP)</b>	DUST	<b>RU</b>	5 days
<b>Phenobarbitone</b>	PHB	<b>B</b>	4 hrs
<b>Phenytoin (Epanutin)</b>	PHEN	<b>B</b>	4 hrs
<b>Phosphate (24 hr Urine)</b>	UPH	<b>PU</b>	4 hrs
<b>Phosphatidylethanolamin IgM Antibodies</b>	PTEA	<b>B</b>	3 weeks
<b>Phospholipid Antibodies</b>	PLIP	<b>B</b>	2 days
<b>Pituitary Antibodies</b>	PITU	<b>B</b> <sup>4</sup>	1 month
<b>PLAC Test (Lp-PLA2)</b>	PLA2	<b>B</b>	2 days
<b>Plasma Viscosity</b>	VISC	<b>A</b> <sup>4</sup>	3 days
<b>Plasminogen</b>	PLAS	<b>C</b> (Frozen plasma) <sup>4</sup>	5 days
<b>Plasminogen Activator Inhibitor – 1</b>	PAI1	<b>C</b> (Frozen plasma)	2 weeks
<b>Platelet Aggregation Studies</b>	PLAG	<b>J</b> <sup>5,6</sup>	2 days
<b>Pleural Fluid for Culture</b>	FLUP	<b>SC</b>	7 days
<b>Pneumococcal Antibodies – Serotype Specific</b>	PASS	<b>B</b>	5 weeks
<b>Pneumococcal Antibody Screen</b>	PNEU	<b>B</b>	7 days
<b>Pneumococcal Antigen</b>	PNAG	<b>RU</b>	1 day
<b>Pneumocystis Examination</b>	PCYS	<b>BAL</b> *	1 day
<b>Pneumonia (Atypical) Screen</b>	APS	<b>B</b>	2 days
<b>Polcalcins</b>	ZZ25	<b>B</b>	2 days
<b>Polio Virus 1, 2, 3 Antibodies</b>	POLO	<b>B</b> <sup>9</sup>	5 days
<b>Poly T (5T,7T,9T) – cystic fibrosis gene</b>	PLYT	<b>A</b> <sup>9</sup>	5 days
<b>Polycystic Ovary Syndrome Profile</b>	PCOP	<b>A B B B G</b> <sup>7</sup>	5 days
<b>Porphyrin (Blood)</b>	PORP	<b>A</b> <sup>3</sup>	15 days
<b>Porphyryns (Faeces)</b>	FPOR	<b>RF</b> <sup>3</sup>	15 days
<b>Porphyryns Screen (Total: Urine, Stool, Blood)</b>	PORS	<b>A RU, RF</b> <sup>3</sup>	15 days
<b>Porphyrin Screen (Urine)</b>	RPOR	<b>RU</b> <sup>3</sup>	15 days
<b>Post Exposure Prophylaxis Bloods (PEPs)</b> (FBC, LFT, UE, CA, Phos, LIPP, Glucose)	PEPS	<b>B G</b>	4 hrs



# Test index

TEST	CODE	SAMPLE REQS	TAT
Potassium	K	<b>B</b>	4 hrs
PR-10 Proteins	ZZ22	<b>B</b>	2 days
Prader-Willi Syndrome (Primary Screen) – methylation PCR	PWAM	<b>A</b> <sup>9</sup>	5 days
Pre-eclampsia Screen	PREM	<b>B</b>	3 days
Prealbumin	PALB	<b>B</b>	3 days
Pregnancy (Serum) [Quantitative]	QHCG	<b>B</b>	4 hrs
Pregnancy Test (Urine)	PREG	<b>RU</b>	4 hrs
Pregnanetriol (Urine)	UPTR	<b>CU</b> (Frozen)	5 days
Pregnenolone	PREN	<b>B</b>	15 days
Primidone (Mysoline)	PRIM	<b>B</b> <sup>4</sup>	3 days
Procalcitonin	PCAL	<b>B</b> (Frozen) <sup>4,7</sup>	1 day
Procollagen 1 Peptide N-Terminal (NTX)	P1NP	<b>B</b>	5 days
Procollagen III Peptide	PRCO	<b>B</b>	5 days
Profilins	ZZ24	<b>B</b>	2 days
Progesterone	PROG	<b>B</b>	4 hrs
Proinsulin	PROI	<b>B</b> (Frozen)	5 days
Prolactin	PROL	<b>B</b>	4 hrs
Prolactin (Macro)	PRLD	<b>B</b>	4 days
Propranolol	PRO	<b>B</b> <sup>4</sup>	7 days
Propoxyphene	DPRO	<b>RU</b>	5 days
Prostaglandin D2 – Serum	PGD2	<b>B</b> (Frozen)	3 weeks
Prostaglandin D2 – Urine	UPGD	<b>CU</b> (Frozen)	3 weeks
Prostate Profile (Total & Free PSA)	PR2	<b>B</b>	4 hrs
Prostate Specific Antigen (Total)	PSPA	<b>B</b>	4 hrs
Prostatic Acid Phosphatase	PACP	<b>B</b> (Frozen)	3 days
Protein 14.3.3 (Creutzfeldt–Jakob Disease)	CJD	<b>CSF</b> (Frozen)	3 weeks
Protein (Urine)	UPRT	<b>CU</b>	4 hrs
Protein C	PRC	<b>C</b> (Frozen) <sup>4,9,18</sup>	3 days
Protein Electrophoresis	PRTE	<b>B</b>	2-4 days
Protein S Free Ag	FPRS	<b>C</b> (Frozen) <sup>4,9,18</sup>	3 days
Proteinase 3 Ab	PR3	<b>B</b>	2 days
Protein/Creatinine Ratio (Urine)	UCPR	<b>RU</b>	4 hrs
Prothrombin Time	PTIM	<b>C</b> <sup>18</sup>	4 hrs
Psittacosis Antibodies	PSIT	<b>B</b>	3 days
Purkinje Cell Antibody (Hu and Yo)	PURK	<b>B</b>	5 days
Pyruvate Kinase (M2-PK)	M2PK	<b>A</b>	5 days
Pyruvate Kinase (M2-PK)	M2ST	<b>RF</b> <sup>4</sup>	5 days
Q Fever (C Burnetti) Antibodies	QFEV	<b>B</b> <sup>9</sup>	3 days
QF-PCR rapid common aneuploidy screen	APC	<b>AF A</b> <sup>9</sup>	1-2 days
Quantiferon®-TB Gold Plus	TBQ4	<b>J/special tubes</b> <sup>1</sup>	3 days
Rabies Antibody	RABI	<b>B</b>	10 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
Rapid Strep (incl. m/c/s)	RAPS	<b>STM</b> (do not use black swab)	2 days
Oxidative Stress in Semen (ROS)	SROS	<b>Semen</b> <sup>1</sup>	1 day
Reducing Substances (Stool)	STRS	<b>RF</b> <sup>7</sup>	5 days
Reducing Substances (Urine)	URED	<b>RU</b> (Frozen)	5 days
Renal Calculi Screen (Metabolic)	RSPR	<b>J</b> <sup>6</sup>	5 days
Renal Stone Analysis	RSTA	<b>STONE</b>	10 days
Renin	RENI	<b>A</b> (Frozen plasma) <sup>36</sup>	5 days
Reproductive Immunophenotype Panel	3RF	<b>H H H</b>	1 week
Respiratory Syncytial Virus	RSV	<b>B</b>	2 days
Respiratory Viral Screen	RESP	<b>B</b>	2 days
Reticulin Antibodies (IgA)	ARAB	<b>B</b>	2 days
Reticulocyte Count	RETC	<b>A</b>	4 hrs
Retinol Binding Protein	RBP	<b>B</b>	3 days
Retrograde Ejaculation	RTRO	<b>Contact Lab</b>	2 days
Reverse T3	RT3	<b>B</b> <sup>7,37</sup>	10 days
Rheumatoid Factor (Latex Test)	RF	<b>B</b>	1 day
Rhinitis Provoking Profile	ALRN	<b>B</b>	2 days
Rickettsial Species Antibodies	RICK	<b>B</b>	7 days
Risperidone	RISP	<b>A</b> <sup>4</sup>	7 days
Ristocetin Cofactor Assay	FRIC	<b>C</b> (Frozen) <sup>4</sup>	5 days
Rotavirus in Stool	ROTA	<b>RF</b>	8 hrs
RPR (Syphilis)	RPR	<b>B</b>	2 days
Rubella Antibody (IgG)	RUBE	<b>B</b>	4 hrs
Rubella Antibody (IgM)	RUBM	<b>B</b>	4 hrs
Rubella Avidity	RUAV	<b>B</b>	1 week
Rubella PCR	RUBP	<b>A</b> / Amniotic Fluid	5 days
S100 Malignant Melanoma	S100	<b>B</b>	4 days
Saccharomyces Cerevisiae Antibodies	ASCA	<b>B</b>	2 weeks
Salicylate	SALI	<b>B</b>	4 hrs
Salivary Duct Antibodies	SAB	<b>B</b>	2 days
Schistosoma (Urine)	USCH	<b>Mid-morning terminal urine</b>	8 hrs
Schistosome (Bilharzia) Antibodies	BILH	<b>B</b> <sup>14</sup>	10 days
Schistosome Antigen	SHAG	<b>B</b>	15 days
Seed Storage Proteins	ZZ26	<b>B</b>	2 days
Selenium (Blood)	SELR	<b>A</b> or <b>H</b>	4 days
Selenium (Serum)	SELE	<b>B</b>	4 days
Sellotape Test	SELL	<b>Send Sample</b> (Clear tape on side)	1 day
Semen Analysis, Comprehensive	SPER	<b>Semen</b> <sup>1</sup>	2 days
Semen Analysis, Post-Vasectomy	PVAS	<b>Semen</b> <sup>1</sup>	2 days
Semen Analysis, Vasectomy Reversal	SPER	<b>Semen</b> <sup>1</sup>	2 days
Semen Culture	SPCU	<b>Semen</b>	2-3 days
Semen, Fructose	SPCF	<b>Semen</b>	2 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
Semen Leucocytes	PMNS	<b>Semen</b>	2 days
Semen Parameters	SPOD	<b>Semen</b> <sup>1</sup>	1 day
Semen (ROS) Oxidative Stress	SROS	<b>Semen</b> <sup>1</sup>	1 day
Serotonin	SERT	<b>H</b> (Frozen whole blood) <sup>1</sup>	10 days
Serotonin (Urine)	USER	<b>PU</b> 50mls (Frozen) <sup>1</sup>	5 days
Serum Albumins	ZZ30	<b>B</b>	2 days
Serum Free Light Chains	SLC	<b>B</b>	1 week
Sex Hormone Binding Globulin	SHBG	<b>B</b>	4 hrs
Shigella Abs	SHIG	<b>B</b>	5 days
Shrimp Components	ZZ17	<b>B</b>	2 days
Sickle Cells	HBEL	<b>A</b>	4 days
Silver (Blood)	SILV	<b>B</b>	5 days
Silver (Urine)	USIL	<b>RU</b>	5 days
Sinequan (Doxepin)	DOXE	<b>A</b>	10 days
Single Specialist Drug Allergen (BaHRT)	RSD	See Lab Guide, pages 114 to 117	
Sirolimus	SIRO	<b>A</b>	3 days
Sjogren's Syndrome	RH7	<b>B</b>	2 days
Skin (Pemphigus/Pemphigoid) Autoantibodies	SKAB	<b>B</b>	2 days
Skin/Mucosal Swab – Viral PCR	VPSK	<b>PCR</b>	5 days
Skin Antibodies by Immunofluorescence	STSK	<b>B</b>	1 month
Skin Scrapings/Mycology	SKSC	<b>Send Sample</b>	3-4 weeks
Sleeping Sickness Serology (African Trypanosomiasis)	TRYP	<b>B</b> <sup>9</sup>	10 days
Smith-Magenis Syndrome – BOBs (5 days) + karyotype (15 days)	PBOB, KARY	<b>CVS/AF/A H</b> <sup>9</sup>	5-15 days
Smith-Magenis Syndrome – BoBs only	PBOB	<b>CVS/AF/A</b> <sup>9</sup>	5 days
Smooth Muscle Antibodies	ASMO	<b>B</b>	2 days
Somatomedin (IGF-1)	SOMA	<b>B</b> (Frozen) <sup>4</sup>	1 day
Soybean Components	ZZ18	<b>B</b>	2 days
Specific Gravity (Urine)	USG	<b>RU</b>	8 hrs
Sperm Aneuploidy (FISH)	SPPL	<b>Semen</b> <sup>1</sup>	2 weeks
Sperm Antibodies / MAR Test (Semen)	ASPA	<b>Semen</b>	1 day
Sperm Antibodies (Serum)	ASAB	<b>B</b>	5 days
Sperm Count (Post-Vasectomy)	PVAS	<b>Semen</b> <sup>1</sup>	2 days
Sperm DNA Fragmentation	SEXT	<b>Semen</b> <sup>1</sup>	2-3 weeks
Sperm Morphology	MRPH	<b>Semen</b> <sup>1</sup>	2 days
Sports/Performance Profile	SPOR	<b>A A A B B B B G K</b> <sup>4</sup>	5 days
Sputum for Routine Culture	SPU1	<b>SC</b>	2-3 days
Sputum for TB Culture (AFB)	SPU2	<b>SC</b>	up to 8 weeks
Squamous Cell Carcinoma	SCC	<b>B</b>	4 days
SRY (Sex-determining Region Y)	SRY	<b>A</b> <sup>9</sup>	2 days
Steroid Cell Antibody	SCA	<b>B</b>	2 days

# Test index

TEST	CODE	SAMPLE REQS	TAT
Stool for OCP and Culture	SPAR	RF	2-3 days
Stool for OVA Cysts & Parasites	OCP	RF	1 day
Stool Reducing Substances	STRS	RF <sup>7</sup>	5 days
Streptomycin Levels	STRM	F	5 days
Striated/Skeletal Muscle Antibody	STRA	B	2 days
Strongyloides Antibodies	STGA	B	10 days
Sulpiride	SULP	B <sup>4</sup>	4 days
Superoxide Dismutase Inhibitor	SODI	A / H	5 days
Suppression with steroid, IVIg and intralipin, NK (CD69) cell assay, TH1/TH2 cytokines	NCIT	H H H <sup>5,34</sup>	Send Mon-Thurs only
Synacthen Stimulation Test	SYNA	X	4 hrs
Synovial Fluid (For Crystals)	FLU2	SC	1 day
Syphilis by PCR (chancres)	SYPS	PCR	5 days
Syphilis IgG/IgM	SERJ	B	4 hrs
6-Thioguanine Nucleotides	TGN	A A	2 weeks
T3	T3	B	4 hrs
T3 (Reverse)	RT3	B <sup>7,37</sup>	10 days
Tacrolimus/Prograf (FK506)	FK5	A <sup>4</sup>	1-2 days
Taipan Snake Venom Time	TTVT	C <sup>18</sup>	1 week
Tay Sachs Screen – 5 common mutations	GENE	A <sup>9</sup>	3 weeks
TB (pleural fluid)	TBCU	SC	up to 8 weeks
TB Culture	SPU2	SC	up to 8 weeks
TB Culture (Urine)	TBUR	3 x EMU	up to 8 weeks
TB Quantiferon®-TB Gold Plus	TBQ4	J / special tubes <sup>1</sup>	3 days
TB Slopes – Confirmation and Sensitivity	TBSL	TB slope (LJ medium-green) <sup>6</sup>	up to 8 weeks
Tegretol (Carbamazepine)	CARB	B	4 hrs
Teicoplanin Assay	TEIC	B	5 days
Temazepam	TEMA	B <sup>4</sup>	4 days
Testicular Autoantibodies	TAB	B	2 days
Testicular Tumour Profile	TTP	B	4 hrs
Testosterone (Total)	TEST	B	4 hrs
Testosterone (Bioavailable)	BTES	B	5 days
Testosterone (Free)	FTES	B	3 days
Tetanus Screen	TETA	B	5 days
TH1/TH2 Cytokine Profile	1TH2	H H H <sup>5,34</sup>	Send Mon-Thurs only
TH1/TH2 Cytokine Ratio	6RF	H H H <sup>5</sup>	1 week
TH1/TH2 Intracellular Cytokine Ratios with IVIG, Prednisolone	20RF	H H H <sup>5</sup>	1 week
TH1/TH2 Intracellular Cytokine Ratios with IVIG	21RF	H H H <sup>5</sup>	1 week
TH1/TH2 Intracellular Cytokine Ratios with Prednisolone	22RF	H H H <sup>5</sup>	1 week

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# Test index

TEST	CODE	SAMPLE REQS	TAT
Thalassaemia Screen	HBEL	A	4 days
Thallium (Blood)	THAL	A/H	4 days
Thallium (Urine)	URTH	RU	4 days
Theophylline	THEO	B	4 hrs
Thiopurine Methyl Transferase	TPMT	A <sup>5</sup>	5 days
Thrombin Time	THRO	C <sup>18</sup>	4 hrs
Thrombotic Risk Profile	PROP	A A B C C C <sup>18</sup>	5 days
Thyroglobulin Assay	TGA	B	1 day
Thyroid Abs (incl. TGAB + TPEX)	THAB	B	1 day
Thyroid Autoantibody Panel	2RF	B	2 days
Thyroid Peroxidase Antibodies/Anti TPO	TPEX	B	1 day
Thyroxine (T4)	T4	B	4 hrs
Thyroxine Binding Globulin	TBG	B (Frozen)	10 days
Timothy Grass Components	ZZ19	B	2 days
Tissue for culture	TISS	Tissue sample	up to 7 days
Tissue Polypeptide Antigen	TPA	B	3 days
Tissue Transglutaminase IgA (Coeliac)	TAA	B	2 days
Tissue Transglutaminase IgG	TAAG	B	5 days
Tobramycin Assay (Provide Clinical Details)	TOBR	B	3 days
Toluene (Blood)	TOL	J	10 days
Toluene (Urine)	UTOL	RU	10 days
Topiramate (Topamax)	TOPI	B <sup>4</sup>	4 days
Torch Screen	TORC	B	2 days
Total Acid Phosphatase	APT	B	5 days
Total Bile Acid/Bile Salts	BILS	B	4 days
Total IgE	IGE	B	1 day
Total Immune Function Evaluation	TIE	A or Chex+B <sup>5,10</sup>	7 days
Total Immunoglobulin E	IGE	B	1 day
Toxocara Antibodies (IgG)	TFAT	B <sup>9</sup>	5 days
Toxoplasma Antibodies (IgG+IgM)	TFAM	B <sup>9</sup>	4 hrs
Toxoplasma Antibody Full Evaluation (IgM, Dye Test, IgG Avidity)	TDYE	B <sup>9</sup>	10 days
Toxoplasma by PCR	TXAG	A	5 days
TPPA (TPHA)	TPPA	B	2 days
Trace Metal (Blood) Profile	TRAC	B H K	7-10 days
Transferrin	TRAN	B	1 day
Transferrin Electrophoresis	TREL	B	2 weeks
Trichinella Serology	TRIC	B	5 days
Trichloroacetic Acid (Urine)	UTCA	RU	5 days
Trichomonas vaginalis by PCR	TVPC	FCRU/PCR/TPV	2 days
Trichomonas vaginalis (Genital) Culture	TVAG	Blue Micro Swab	2 days
Trimethylaminuria (Fish Odour Syndrome)	FOS	PU	6 weeks

# Test index

TEST	CODE	SAMPLE REQ	TAT
Trimipramirie	TRIM	<b>A</b>	5 days
Tropomyosins	ZZ31	<b>B</b>	2 days
Troponin T (high sensitive)	TROT	<b>B</b>	4 hrs
Trypanosome (Chagas) Antibodies	CHGA	<b>B</b> <sup>9,14</sup>	10 days
Tryptase	STRY	<b>B</b>	5 days
TSH	TSH	<b>B</b>	4 hrs
TSH-Receptor Antibodies	TSI	<b>B</b>	4 days
Tularaemia Antibodies	TULA	<b>B</b> <sup>14</sup>	5 days
Tumour Necrosis Factor – Alpha	TNF	<b>B</b> (Frozen) <sup>4</sup>	2 weeks
Uni Parental Disomy (UPD) – parents and child	Specify type	<b>A</b> <sup>9,12</sup>	5 days
Ureaplasma urealyticum	UGEN	<b>FCRU/PCR/TPV</b>	2 days
Ureaplasma urealyticum (Semen)	UGEN	<b>Semen</b>	5 days
Ureaplasma/Mycoplasma Culture	MYCS	<b>RU, Swab</b>	2-3 days
Urinary Methyl Histamine	UHIT	<b>RU</b> (Frozen)	2 weeks
Urine Cytology	URCY	<b>Urine</b> (30mls) <sup>21</sup>	2 days
Urine EtG (Ethyl glucuronide)	ETG	<b>RU</b>	1 week
Urine Free Light Chains	UFLC	<b>RU</b>	1 week
Urine Organic Acids	UORG	<b>RU</b> (Frozen)	3 weeks
Urine Steroid Screen (Steroid Hormones)	USTE	<b>CU</b> or <b>RU</b> <sup>9</sup>	2 weeks
Urine Sugar Chromatography	UCRO	<b>RU</b> (Frozen)	3 weeks
Urobilinogen (Urine)	UURO	<b>RU</b>	1 day
Urticaria Test (Histamine Releasing)	CURT	<b>B</b>	10-14 days
Valium (Diazepam)	DIAZ	<b>A</b>	7 days
Valproic Acid (Epilem)	VALP	<b>B</b>	4 hrs
Vancomycin Hydrochloride	VANC	<b>B</b>	4 hrs
Varicella Zoster – DNA	VZPC	<b>A</b>	5 days
Varicella Zoster Antibodies (IgG)	VZOS	<b>B</b>	1 day
Varicella Zoster Antibodies (IgM)	VZOM	<b>B</b>	1 day
Vascular Endothelial Growth Factor	VEGF	<b>B</b>	2 months
Vasculitis Screen	ANCA	<b>B</b>	2 days
Venom Components	ZZ33	<b>B</b>	2 days
Very Long Chain Fatty Acids	VLCF	<b>A</b> or <b>H</b> (Frozen) <sup>9</sup>	4-6 weeks
Vigabatrin (Sabril)	VIGA	<b>A</b>	10 days
Viscosity (Plasma)	VISC	<b>A</b> <sup>4</sup>	3 days
Vitamin A (Retinol)	VITA	<b>B</b>	5 days
Vitamin B (Functional)	FUNC	<b>A A</b> or <b>H</b> <sup>13</sup>	5 days
Vitamin B Profile	VBP	<b>A A B</b> <sup>13</sup>	5 days
Vitamin B1 (Thiamine)	VIT1	<b>A</b> <sup>13</sup>	5 days
Vitamin B12 (Active)	B12	<b>B</b>	1 day
Vitamin B12 (Active)/Red Cell Folate	B12F	<b>A B</b>	2 days
Vitamin B2 (Riboflavin)	VIB2	<b>A</b> <sup>13</sup>	5 days
Vitamin B3 (Nicotinamide)	VIB3	<b>B</b>	5 days
Vitamin B6 (Pyridoxine)	VITB	<b>A</b> <sup>13</sup>	5 days

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# Test index




















TEST	CODE	SAMPLE REQS	TAT
<b>Vitamin B9 (Folic acid) – Red cell</b>	RBCF	<b>A</b>	2 days
<b>Vitamin B9 (Folic acid) – Serum</b>	FOLA	<b>B</b>	1 day
<b>Vitamin C (Active)</b>	VITC	<b>B</b> (Frozen) <sup>7</sup>	5 days
<b>Vitamin D (1, 25 Dihydroxy)</b>	D3	<b>B</b> (Frozen)	5-8 days
<b>Vitamin D (25-OH)</b>	VITD	<b>B</b>	4 hrs
<b>Vitamin E (Alpha Tocopherol)</b>	VITE	<b>B</b>	5 days
<b>Vitamin K (With PIVKA II)</b>	VITK	<b>B</b> <sup>13</sup>	10 days
<b>Vitamin K (Nutritional)</b>	VKN	<b>B</b> <sup>13</sup>	5 days
<b>VLDL Cholesterol</b>	VLDL	<b>B</b> <sup>13</sup>	1 week
<b>VMA</b>	UVMA	<b>PU</b> <sup>1</sup>	5 days
<b>Voltage Gated Calcium Channel Antibodies</b>	CCAB	<b>B</b>	3 weeks
<b>Voltage Gated Potassium Channel Antibodies</b>	VPCA	<b>B</b>	3 weeks
<b>Von Willebrand Factor</b>	FVWF	<b>C</b> (Frozen) <sup>4,12</sup>	5 days
<b>Von Willebrands Multimers</b>	VWM	<b>C C C</b> <sup>18</sup>	3 Months
<b>Wall Pellitory Components</b>	ZZ20	<b>B</b>	2 days
<b>Walnut Components</b>	ZZ34	<b>B</b>	2 days
<b>Wheat Components</b>	ZZ21	<b>B</b>	2 days
<b>West Nile Virus Abs</b>	WNV	<b>B</b>	7 days
<b>Whooping Cough (Pertussis) Antibodies</b>	PERS	<b>B</b>	5 days
<b>Whooping Cough (Pertussis) by PCR</b>	PERP	<b>Prenasal (posterior nasopharynx) swab</b>	5 days
<b>Williams Syndrome – BOBs (5 days) + karyotype (15 days)</b>	PBOB, KARY	<b>CVS/AF/A H</b> <sup>9</sup>	5-15 days
<b>Williams Syndrome – BOBs only</b>	PBOB	<b>CVS/AF/A</b> <sup>9</sup>	5 days
<b>Wolf-Hirschhorn Syndrome – BOBs (5 days) + karyotype (15 days)</b>	PBOB, KARY	<b>CVS/AF/A H</b> <sup>9</sup>	5-15 days
<b>Wolf-Hirschhorn Syndrome – BOBs only</b>	PBOB	<b>CVS/AF/A</b> <sup>9</sup>	5 days
<b>Xanthine – Blood</b>	XANB	<b>A</b>	7 days
<b>Xylene – Urine</b>	UXYL	<b>RU</b> <sup>30</sup>	5-10 days
<b>Xylose Tolerance Test</b>	XTT	<b>J</b> <sup>1</sup>	7 days
<b>Y chromosome microdeletions – AZFa + AZFb + AZFc + SRY</b>	YDEL	<b>A</b> <sup>9</sup>	5 days
<b>Yellow Fever Antibodies</b>	YELL	<b>B</b> <sup>9,14</sup>	10 days
<b>Yersinia Antibodies</b>	YERS	<b>B</b>	4 days
<b>Zika Virus – PCR (Blood)</b>	ZIKA	<b>B</b>	10 days
<b>Zika Virus – PCR (Urine)</b>	ZIKU	<b>RU</b>	10 days
<b>Zika Virus Serology - IgG &amp; IgM Antibodies</b>	ZKAB	<b>B</b>	5-7 days
<b>Zinc (Blood)</b>	RBCZ	<b>A</b> or <b>H</b>	5 days
<b>Zinc (Serum/Plasma)</b>	ZINC	<b>K</b>	1 day
<b>Zinc (Urine)</b>	URZN	<b>CU</b>	5 days
<b>Zinc Protoporphyrin</b>	ZNPR	<b>A</b> <sup>13</sup>	5 days
<b>Zygoty testing – comparative DNA profile</b>	DNAC	<b>A</b> (From each twin and both parents) <sup>9</sup>	5 days

TEST	CODE	SAMPLE REQS	TAT
<b>1p36 Deletion Syndrome</b> – karyotype + FISH	KARY, FISH	CVS/AF/ <b>H</b> <sup>9</sup>	12-17 days
<b>21-Hydroxylase Deficiency (Congenital Adrenal Hyperplasia)</b> – 7 mutations + deletions/duplications	GENE	<b>A</b> <sup>9,11</sup>	8 weeks
<b>22q11 &amp; 10p14 deletion (Di George Syndrome)</b> – BOBs (5 days) + karyotype (15 days)	DGB, KARY	CVS/AF/ <b>A</b> <b>H</b> <sup>9</sup>	5-15 days
<b>22q11 &amp; 10p14 deletion (Di George Syndrome)</b> – BOBs only	DGB	CVS/AF/ <b>A</b> <sup>9</sup>	5 days
<b>5' Fluorouracil Toxicity (DPD deficiency)</b> – common mutation (IVS14+1G>A)	GENE	<b>A</b> <sup>9</sup>	1-2 weeks
<b>Achondroplasia (Postnatal)</b> – 2 common mutations in FGFR3 (c.1138G>A + c.1138G>C).	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Achromatopsia NGS Panel</b> – full sequencing across 6 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	4 weeks
<b>Aicardi-Goutières Syndrome NGS Panel</b> – full sequencing across 6 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Alagille Syndrome NGS Panel</b> – full sequencing JAG1 + NOTCH2 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Albinism NGS Panel</b> – full sequencing across 22 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Alpha-1-Antitrypsin Genotype</b> – PI*M, PI*S, PI*Z	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Alpha Fetoprotein on Amniotic fluid</b>	AFPA	<b>AF</b> <sup>9</sup>	5-10 days
<b>Alpha Thalassaemia</b> – multiplex PCR for common large deletions	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Alport Syndrome NGS Panel</b> – full sequencing COL4A3 + COL4A4 + COL4A5 + MYH9 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Alstrom Syndrome</b> – ALMS1 gene sequencing	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Amelogenesis/Dentinogenesis Imperfecta NGS Panel</b> – full sequencing across 20 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	6 weeks
<b>AmnioPCR only</b> – rapid common aneuploidy diagnosis by QF-PCR	APC	<b>AF</b> <sup>9</sup>	1-2 days
<b>Amniocentesis</b> – rapid PCR diagnosis for common aneuploidies (2 days) + culture (10-15 days)	APCC	<b>AF</b> <sup>9</sup>	2-15 days
<b>Amniocentesis culture (karyotype) only</b>	ACUL	<b>AF</b> <sup>9</sup>	10-15 days
<b>AmnioBOBs only</b> – rapid aneuploidy diagnosis for all chromosomes + common microdeletion syndromes	ABOB	<b>AF</b> <sup>9</sup>	3-6 days
<b>Amniocentesis</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (5 days) + culture (10-15 days)	ABK	<b>AF</b> <sup>9</sup>	5-15 days
<b>Amyotrophic Lateral Sclerosis (Motor Neurone Disease) NGS Panel</b> – full sequencing across 29 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Androgen Insensitivity</b> – AR gene sequencing	GENE	<b>A</b> <sup>9</sup>	8 weeks
<b>Aneurysm/Connective Tissue Disorders/Ehlers-Danlos Syndrome NGS Panel</b> – full sequencing across 46 genes + deletions/duplications	GENE	<b>A</b> <b>A</b> <sup>9</sup>	4 weeks
<b>Angelman Syndrome (Primary Screen)</b> – methylation PCR	PWAM	<b>A</b> <sup>9</sup>	5 days
<b>Angelman/Rett Syndromes NGS Panel</b> – full sequencing across 11 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Aniridia, Isolated</b> – PAX6 gene sequencing + deletions/duplications	GENE	<b>A</b> <sup>9</sup>	8 weeks
<b>Anophthalmia/Microphthalmia NGS Panel</b> – full sequencing across 30 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Aortopathy/Marfan Syndrome/Loeys-Dietz Syndrome NGS Panel</b> – full sequencing across 26 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Apert Syndrome</b> – 2 common FGFR2 mutations	GENE	<b>A</b> <sup>9</sup>	3 weeks
<b>Apolipoprotein E genotype</b> – E2, E3, E4	APEG	<b>A</b> <sup>9</sup>	5 days
































# TDL Genetics






















TEST	CODE	SAMPLE REQS	TAT
<b>Array CGH (Comparative Genomic Hybridisation)</b>	CGH	CVS/AF/A <b>H</b> <sup>9</sup>	10 days
<b>Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC) NGS Panel</b> – sequencing across 34 genes + deletions/duplications	GENE	<b>A</b> <b>A</b> <sup>9</sup>	4 weeks
<b>Ashkenazi Jewish Carrier Screen</b> – see Pan-ethnic/Jewish Carrier Profile	ASHJ	<b>A</b> <sup>9</sup>	4 weeks
<b>Ashkenazi Breast Cancer Screen</b> – 3 common mutations	GENE	Requires patient informed consent <b>A</b> <sup>9,11</sup>	4 weeks
<b>Ataxia/Episodic Ataxia Disorders NGS Panel</b> – full sequencing across 89 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Auditory Neuropathy NGS Panel</b> – full sequencing DFNB59 + DIAPH3 + OTOF genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Autoinflammation/Periodic Fever NGS Panel</b> – full sequencing across 31 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Azoospermia</b> – karyotype + cystic fibrosis screen + polyT(5T) + Y deletions	GRP	<b>A</b> <b>H</b> <sup>9</sup>	10-15 days
<b>Bardet-Biedl Syndrome NGS Panel</b> – full sequencing across 21 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Bartter/Gitelman Syndrome NGS Panel</b> – full sequencing across 9 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Batten Disease (Neuronal Ceroid Lipofuscinosis) NGS Panel</b> – full sequencing across 13 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>BCR/ABL (Chronic Myeloid Leukemia) Diagnosis</b> – Philadelphia chromosome (9:22 translocation) analysis + FISH studies	CBMA	<b>A</b> <b>H</b> <sup>9</sup>	2-4 weeks
<b>BCR/ABL Quantitative</b> – fusion gene sizes p190 + p210 – <b>MUST arrive in the laboratory within 36 hours, before 12pm on Fridays</b>	GENE	<b>A</b> <b>A</b> <b>A</b> <sup>9</sup>	10 days
<b>Becker Muscular Dystrophy</b> – deletions/duplications	DND	<b>A</b> <sup>9</sup>	10 days
<b>Beckwith-Wiedemann Syndrome</b> – methylation studies on 11p15 imprinting domains KvDMR + H19	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Behcet's Disease</b> – HLA Tissue Typing B*51	B51	<b>A</b> <sup>9</sup>	10 days
<b>Beta Thalassaemia</b> – beta-globin gene sequencing	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Bloom Syndrome</b> – BLM gene sequencing	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>BOBs rapid chromosome analysis</b>		see Lab Guide, page 103	
<b>Branchiootorenal (BOR) Spectrum Disorders NGS Panel</b> – full sequencing EYA1 + SIX1 + SIX5 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Breast Cancer NGS Panel</b> – full sequencing across 14 genes + deletions/duplications	GENE	Requires patient informed consent <b>A</b> <b>A</b> <sup>9,11</sup>	4 weeks
<b>Breast Cancer Ashkenazi Screen</b> – 3 common mutations	GENE	Requires patient informed consent <b>A</b> <sup>9,11</sup>	4 weeks
<b>Brugada Syndrome NGS Panel</b> – full sequencing across 15 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	4 weeks
<b>Burkitt Lymphoma NGS Panel</b> – full sequencing CCND3 + GNA13 + ID3 + MYC + TP53 genes	GENE	Requires patient informed consent <b>A</b> <b>A</b> <sup>9,11</sup>	8 weeks
<b>C1Q Deficiency NGS Panel</b> – full sequencing C1QA + C1QB + C1QC genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>CADASIL</b> – NOTCH3 gene mutation screening	GENE	<b>A</b> <sup>9</sup>	8 weeks
<b>CAKUT (Congenital Anomalies of Kidney &amp; Urinary Tract) NGS Panel</b> – full sequencing across 38 genes	GENE	<b>A</b> <b>A</b> <sup>9</sup>	8 weeks
<b>Calreticulin</b> – CALR exon 9 mutation screen	GENE	<b>A</b> <sup>9</sup>	4 weeks
<b>Cancer, Comprehensive NGS Panel</b> – full sequencing across 122 genes + deletions/duplications	GENE	Requires patient informed consent <b>A</b> <b>A</b> <sup>9,11</sup>	4 weeks
































TEST	CODE	SAMPLE REQS	TAT
<b>Carbohydrate Metabolism Deficiency NGS Panel</b> – full sequencing across 64 genes + deletions/duplications + mitochondrial DNA	GENE	 <sup>9</sup>	4 weeks
<b>Cardio-Facio-Cutaneous/Noonan/LEOPARD/Costello Syndromes NGS Panel</b> – full sequencing across 15 genes	GENE	 <sup>9</sup>	6 weeks
<b>Cardiomyopathy, Arrhythmogenic Right Ventricular NGS Panel</b> – sequencing across 34 genes + deletions/duplications	GENE	 <sup>9</sup>	4 weeks
<b>Cardiomyopathy, Comprehensive NGS Panel</b> – full sequencing across 223 genes + deletions/duplications	GENE	 <sup>9</sup>	4 weeks
<b>Cardiomyopathy, Dilated NGS Panel</b> – full sequencing across 56 genes + deletions/duplications	GENE	 <sup>9</sup>	4 weeks
<b>Cardiomyopathy, Hypertrophic NGS Panel</b> – full sequencing across 77 genes + deletions/duplications	GENE	 <sup>9</sup>	4 weeks
<b>Carrier Screen (Pan-ethnic or Jewish)</b>	GENE	 <sup>9</sup>	4 weeks
<b>Cataract, Congenital NGS Panel</b> – full sequencing across 67 genes	GENE	 <sup>9</sup>	8 weeks
<b>Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT) NGS Panel</b> – full sequencing across 9 genes + deletions/duplications	GENE	 <sup>9</sup>	4 weeks
<b>Cerebellar Hypoplasia NGS Panel</b> – full sequencing across 8 genes	GENE	 <sup>9</sup>	6 weeks
<b>Cerebral Cavous Malformations Panel</b> – full sequencing KRIT + CCM2 + PDCD10 genes	GENE	 <sup>9</sup>	8 weeks
<b>Charcot-Marie-Tooth Type 1A</b> – PMP22 duplications	GENE	 <sup>9</sup>	4 weeks
<b>Charcot-Marie-Tooth Syndrome NGS Panel</b> – full sequencing across 59 genes	GENE	 <sup>9</sup>	6 weeks
<b>CHARGE Syndrome</b> – CHD7 gene sequencing	GENE	 <sup>9</sup>	8 weeks
<b>Chediak-Higashi Syndrome</b> – LYST gene sequencing	GENE	 <sup>9</sup>	4 weeks
<b>Cholestasis, Intrahepatic NGS Panel</b> – full sequencing ABCB11 + ABCB4 + ATP8P1	GENE	 <sup>9</sup>	8 weeks
<b>Chromosome Analysis (Amniocentesis)</b> – rapid PCR diagnosis for common aneuploidies (2 days) + culture (10-15 days)	APCC	<b>AF</b> <sup>9</sup>	2-15 days
<b>Chromosome Analysis (Amniocentesis)</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (5 days) + culture (10-15 days)	ABK	<b>AF</b> <sup>9</sup>	5-15 days
<b>Chromosome Analysis (Amniocentesis)</b> – culture only	ACUL	<b>AF</b> <sup>9</sup>	10-15 days
<b>Chromosome Analysis (Blood)</b>	KARY	 <sup>9</sup>	5-15 days
<b>Chromosome Analysis (Bone Marrow)</b> – please send with complete Leukaemic Studies Request form	CBMA	 <sup>9,11</sup> <b>Contact lab</b>	5-20 days
<b>Chromosome Analysis (Chorionic Villus)</b> – rapid PCR diagnosis for common aneuploidies (2 days) + culture (10-15 days)	CVPC	<b>CVS</b> <sup>1,9</sup>	2-15 days
<b>Chromosome Analysis (Chorionic Villus)</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (5 days) + culture (10-15 days)	CBK	<b>CVS</b> <sup>9</sup>	5-15 days
<b>Chromosome Analysis (Chorionic Villus)</b> – culture only	CVSC	<b>CVS</b> <sup>1,9</sup>	10-15 days
<b>Chromosome Analysis (Products of Conception)</b>	PROC	<b>Placental Sample</b> <sup>1,9</sup>	20-25 days
<b>Chromosome Analysis (Product of Conception)</b> – BOBs rapid aneuploidy diagnosis for all chromosomes (5 days) + culture (25 days)	PBK	<b>Placental Sample</b> <sup>1,9</sup>	5-25 days
<b>Chromosome Analysis (Slide for opinion)</b>	CHSL	<b>Slide</b> <sup>9</sup>	Contact lab
<b>Chromosome Analysis (Solid Tissue)</b>	PROC	<b>Fetal tissue</b> <sup>1,9</sup>	4-5 weeks
<b>Chromosome Breakage Studies (Postnatal)</b> – induced chromosome breakage within culture	GENE	 <sup>1,9</sup>	4 weeks

Please contact the laboratory for information about service arrangements and pricing.  
Turnaround times are quote as working days from the time of receipt in TDL's main laboratory.

TEST	CODE	SAMPLE REQS	TAT
<b>Chromosome Y Deletion</b> – AZFa, AZFb, AZFc + SRY	YDEL	A <sup>9</sup>	5 days
<b>Coagulation/Haemophilia NGS Panel</b> – F8 + F9 + GP1BA + VWF full sequencing	GENE	A A <sup>9</sup>	6 weeks
<b>Cockayne Syndrome NGS Panel</b> – full sequencing ERCC6 + ERCC8	GENE	A A <sup>9</sup>	4 weeks
<b>Coeliac Disease</b> – HLA DQ2/DQ8 genotyping	Q2Q8	A <sup>9</sup>	10 days
<b>Coenzyme Q10 Deficiency NGS Panel</b> – full sequencing across 11 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Colorectal Cancer NGS Panel</b> – full sequencing across 16 genes + deletions/duplications	GENE	Requires patient informed consent A A <sup>9,11</sup>	4 weeks
<b>Comparative Genomic Hybridisation (Array CGH)</b>	CGH	CVS/AF/A H <sup>9</sup>	10 days
<b>Cone-Rod Dystrophy/Macular Dystrophy NGS Panel</b> – full sequencing across 56 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Congenital Absence of Vas Deferens</b> – karyotype + cystic fibrosis screen + polyT(5T) + Y deletions	GRP	A H <sup>9</sup>	10-15 days
<b>Congenital Adrenal Hyperplasia (21-Hydroxylase Deficiency)</b> – 7 mutations + deletions/duplications	GENE	A <sup>9</sup>	8 weeks
<b>Congenital Central Hypoventilation Syndrome (CCHS)</b> – PHOX2B polyalanine repeat analysis	GENE	A <sup>9</sup>	2 weeks
<b>Congenital Central Hypoventilation Syndrome (CCHS)</b> – full sequencing PHOX2B gene	GENE	A <sup>9</sup>	4 weeks
<b>Congenital Disorders of Glycosylation NGS Panel</b> – full sequencing across 64 genes + deletions/duplications + mitochondrial DNA	GENE	A A <sup>9</sup>	4 weeks
<b>Connective Tissue Disorders/Ehlers-Danlos Syndrome/Aneurysm NGS Panel</b> – full sequencing across 46 genes + deletions/duplications	GENE	A A <sup>9</sup>	4 weeks
<b>Connexin-26 Associated Deafness</b> – full sequencing GJB2 gene (+ GJB6 common deletion)	GENE	A <sup>9</sup>	8 weeks
<b>Corneal Dystrophy NGS Panel</b> – full sequencing across 13 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Cornelia de Lange Syndrome NGS Panel</b> – full sequencing across 8 genes	GENE	A A <sup>9</sup>	6 weeks
<b>Costello/Noonan/LEOPARD/Cardio-Facio-Cutaneous Syndromes NGS Panel</b> – full sequencing across 15 genes	GENE	A A <sup>9</sup>	6 weeks
<b>Craniosynostosis</b> – including Couzou, Jackson-Weiss, Pfeiffer & Saethre-Chotzen Syndromes. Genes analysed are tailored to clinical diagnosis.	GENE	A A <sup>9</sup>	4 weeks
<b>Cri du Chat Syndrome</b> – BOBs (5 days) + karyotype (15 days)	PBOB, KARY	CVS/AF/A H <sup>9</sup>	5-15 days
<b>Cri du Chat Syndrome</b> – BOBs only	PBOB	CVS/AF/A <sup>9</sup>	5 days
<b>Cutaneous T-Cell Lymphoma</b> – full sequencing CD28 + DNMT3A + PLCG1 + RHOA + TP53 genes	GENE	Requires patient informed consent A A <sup>9</sup>	8 weeks
<b>CVSBOBs only</b> – rapid aneuploidy diagnosis for all chromosomes + common microdeletion syndromes	CBOB	CVS <sup>9</sup>	5 days
<b>CVSBOBs</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (3-5 days) + culture (10-15 days)	CBK	CVS <sup>9</sup>	5-15 days
<b>CVS PCR for common aneuploidies (2 days) + culture (10-15 days)</b>	CVPC	CVS <sup>9</sup>	2-15 days
<b>CYP450 2D6 Genotyping</b>	TGEN	A <sup>9</sup>	10 days
<b>Cystic Fibrosis</b> – 139 common mutations	CFS	A <sup>9</sup>	5 days
<b>Cystic Fibrosis Poly T (5T, 7T, 9T)</b>	PLYT	A <sup>9</sup>	5 days
<b>Cystinuria NGS Panel</b> – full sequencing SLC3A1 + SLC7A9 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Deafness, Non-Syndromic</b> – GJB2 sequencing + GJB6 common deletion	GENE	A <sup>9</sup>	8 weeks

TEST	CODE	SAMPLE REQS	TAT
<b>Deafness NGS Panel</b> – full sequencing across 101 genes	GENE		6 weeks
<b>Dent Syndrome</b> – full sequencing CLCN5 + OCRL genes	GENE		8 weeks
<b>Dentinogenesis/Amelogenesis Imperfecta NGS Panel</b> – full sequencing across 20 genes	GENE		6 weeks
<b>Diabetes Ininsipidus NGS Panel</b> – full sequencing AQP2 + AVPR2 genes	GENE		8 weeks
<b>Diabetes Mellitus, Monogenic NGS Panel</b> – full sequencing across 51 genes	GENE		8 weeks
<b>Diabetes Mellitus, MODY NGS Panel</b> – full sequencing across 13 genes	GENE		8 weeks
<b>Diabetes Mellitus, Neonatal NGS Panel</b> – full sequencing across 26 genes	GENE		8 weeks
<b>Diffuse Large B-Cell Lymphoma NGS Panel</b> – full sequencing across 19 genes	GENE	Requires patient informed consent 	8 weeks
<b>Dihydropyrimidine Dehydrogenase deficiency (5-FU Toxicity)</b> – common mutation (IVS14+1G>A)	GENE		1-2 weeks
<b>DiGeorge Syndrome (22q11 &amp; 10p14 deletion)</b> – BOBs (5 days) + karyotype (15 days)	DGB, KARY	CVS/AF/ 	5-15 days
<b>DiGeorge Syndrome (22q11 &amp; 10p14)</b> – BOBs only	DGB	CVS/AF/ 	5 days
<b>Dilated Cardiomyopathy NGS Panel</b> – full sequencing across 56 genes + deletions/duplications	GENE		4 weeks
<b>DNA Extraction &amp; Storage</b> – 3 years (longer upon request)	XDNA		10 days
<b>DNA Identity Profile</b> – 15 STR markers	DNAF		10 days
<b>Doyme Honeycomb Retinal Dystrophy</b> – EFEMP1 gene sequencing	GENE		4 weeks
<b>Duchenne Muscular Dystrophy</b> – deletions/duplications only	DMD		10 days
<b>Duchenne Muscular Dystrophy</b> – full sequencing DMD1 gene	GENE		6 weeks
<b>DVT/Pre-travel Screen</b>	DVT1		5 days
<b>Dwarfism, Endocrine</b> – full sequencing across 18 genes	GENE		8 weeks
<b>Ehlers-Danlos Syndrome/Aneurysm/Connective Tissue Disorders NGS Panel</b> – full sequencing across 46 genes + deletions/duplications	GENE		4 weeks
<b>Ellis-van Creveld Syndrome NGS Panel</b> – full sequencing EVC1 + EVC2 genes	GENE		8 weeks
<b>Encephalopathy, Mitochondrial NGS Panel</b> – full sequencing across 162 genes	GENE		8 weeks
<b>Endometrial Cancer NGS Panel</b> – full sequencing across 10 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Epidermolysis Bullosa, Simplex Panel</b> – full sequencing of KRT5 + KRT14 genes	GENE		8 weeks
<b>Epidermolysis Bullosa, Comprehensive NGS Panel</b> – full sequencing across 20 genes	GENE		8 weeks
<b>Epilepsy, Comprehensive NGS Panel</b> – full sequencing across 447 genes + deletions/duplications	GENE		6 weeks
<b>Epilepsy, Early-Onset Encephalopathic (EIEE) NGS Panel</b> – full sequencing across 133 genes + deletions/duplications	GENE		6 weeks
<b>Epilepsy, Essential NGS Panel</b> – full sequencing across 71 genes + deletions/duplications	GENE		6 weeks
<b>Epilepsy, Generalised Idiopathic NGS Panel</b> – full sequencing across 89 genes + deletions/duplications	GENE		6 weeks















































TEST	CODE	SAMPLE REQS	TAT
<b>Exudative Vitreoretinopathy, Familial (FEVR) NGS Panel</b> – full sequencing NDP + FZD4 + LRP5 + TSPAN12 + ZNF408 genes	GENE		4 weeks
<b>Eye Developmental Disease NGS Panel</b> – full sequencing across 59 genes	GENE		4 weeks
<b>Fabry Disease, X-linked</b> – GLA gene sequencing	GENE		6 weeks
<b>Facioscapulohumeral Muscular Dystrophy (FSHD)</b> – D4Z4 repeat deletion	GENE		8 weeks
<b>Factor II Prothrombin</b> – G20210A mutation	FX2		5 days
<b>Factor V Leiden</b> – G1691A mutation	FX5		5 days
<b>Factor VIII (F8) Severe Haemophilia A</b> – common 1/22 exon inversion	GENE		4 weeks
<b>Familial Adenomatous Polyposis (FAP)</b> – full sequencing across 16 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Familial Exudative Vitreoretinopathy (FEVR) NGS Panel</b> – full sequencing NDP + FZD4 + LRP5 + TSPAN12 + ZNF408 genes	GENE		4 weeks
<b>Familial Hypocalcaemic Hypercalcaemia (FHH) Panel</b> – full sequencing CASR + AP2S1 + GNA11 genes	GENE		8 weeks
<b>Familial Hypercholesterolaemia</b> – comprehensive LDLR + APOB + PCSK9 + LDLRAP1 sequencing	GENE		4 weeks
<b>Familial Mediterranean Fever</b> – hotspot sequencing MEFV gene	GENE		6 weeks
<b>Familial Medullary Thyroid Carcinoma</b> – hotspot sequencing RET gene	GENE	Requires patient informed consent 	8 weeks
<b>Fanconi Anaemia NGS Panel</b> – full sequencing across 17 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Fatty Acid Oxidation Disorders NGS Panel</b> – full sequencing across 22 genes	GENE		6 weeks
<b>Flecked Retina Syndrome NGS Panel</b> – full sequencing across 7 genes	GENE		8 weeks
<b>Follicular Lymphoma NGS Panel</b> – full sequencing CREBBP + EP300 + EZH2 + KMT2D + MEF2B genes	GENE	Requires patient informed consent 	8 weeks
<b>Fragile X Syndrome screen</b> – FMR1 repeat analysis PCR (3 weeks) + Southern Blot (8 weeks) if required	GENE		3-8 weeks
<b>Friedreich Ataxia</b> – frataxin gene repeat analysis	GENE		6 weeks
<b>Gastric Cancer NGS Panel</b> – full sequencing across 14 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Genetic Reproductive Profile (Male)</b>	GRP		10-15 days
<b>Gilbert Syndrome</b> – common UGT1A1 repeat variation	GENE		6 weeks
<b>Glaucoma NGS Panel</b> – full gene sequencing across 27 genes	GENE		8 weeks
<b>Glomerulosclerosis, Focal Segmental (FSGS) NGS Panel</b> – full sequencing across 7 genes	GENE		8 weeks
<b>Glucocorticoid Deficiency, Familial NGS Panel</b> – full sequencing across 9 genes	GENE		8 weeks
<b>Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency</b> – full G6PD gene sequencing	GENE		4 weeks
<b>Glycogen Storage Disease NGS Panel</b> – full sequencing across 64 genes + deletions/duplications + mitochondrial DNA	GENE		4 weeks
<b>Haematologic Malignancy NGS Panel</b> – full sequencing across 16 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Haemochromatosis</b> – HFE common mutations C282Y + H63D	HMD		3 days

TEST	CODE	SAMPLE REQS	TAT
<b>Haemolytic-Uremic Syndrome NGS Panel</b> – full sequencing across 15 genes	GENE		8 weeks
<b>Haemophilia A (Severe)</b> – Factor VIII (F8) common 1/22 exon inversion	GENE		4 weeks
<b>Haemophilia/Coagulation NGS Panel</b> – F8 + F9 + GP1BA + VWF full sequencing	GENE		6 weeks
<b>Harmony™ Prenatal Test (Non-Invasive Prenatal Testing)</b> – common aneuploidy screening from maternal blood	NIPT	<b>J/Special tubes</b> <sup>1</sup>	3-5 days
<b>Hearing Loss NGS Panel</b> – full sequencing across 101 genes	GENE		6 weeks
<b>Hemiplegic Migraine, Familial NGS Panel</b> – full sequencing CACNA1A + SCN1A	GENE		8 weeks
<b>Hereditary Cancer NGS Panel, Comprehensive</b> – full sequencing across 122 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Hereditary Hemorrhagic Telangiectasia</b> – ACVRL1 + ENG full sequencing + deletions/duplications	GENE		8 weeks
<b>Hereditary Motor and Sensory Neuropathy (HMSN) NGS Panel</b> – full sequencing across 59 genes	GENE		6 weeks
<b>Hereditary Neuropathy with Liability to Pressure Palsy</b> – PMP22 deletion analysis	GENE		4 weeks
<b>Hereditary Neuropathy NGS Panel</b> – full sequencing across 59 genes	GENE		6 weeks
<b>Hereditary Non-Polyposis Colon Cancer (Lynch Syndrome) NGS Panel</b> – full sequencing across 16 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Hereditary Pancreatitis</b> – PRSS1 hotspot sequencing + deletions/duplications + SPINK1 N34S common mutation	GENE		8 weeks
<b>Hereditary Spastic Paraplegia NGS Panel</b> – full sequencing across 59 genes + deletions/duplications + mitochondrial DNA	GENE		4 weeks
<b>Hermansky-Pudlak Syndrome/Oculocutaneous Albinism/Pigmentation NGS Panel</b> – full sequencing across 30 genes	GENE		4 weeks
<b>HFE gene (Haemochromatosis)</b> – common mutations C282Y + H63D	HMD		3 days
<b>Hirschprung Disease NGS Panel</b> – full sequencing RET + EDNRB + EDN3 genes	GENE		4 weeks
<b>HLA Tissue Typing A</b>	HLA		10 days
<b>HLA Tissue Typing A+B</b>	HLBA		10 days
<b>HLA Tissue Typing A+B+C (Class I)</b>	HABC		10 days
<b>HLA Tissue Typing A/B/C/DRB1/3/4/5/DQB1 (Class I &amp; II)</b>	HLFC		10 days
<b>HLA Tissue Typing A/B/DRB1/3/4/5</b>	HLAF		10 days
<b>HLA Tissue Typing A/B/DRB1/3/4/5/DQB1</b>	HLF		10 days
<b>HLA Tissue Typing B</b>	HLB		10 days
<b>HLA Tissue Typing B*27 only</b>	HLAB		3 days
<b>HLA Tissue Typing B*51 (Behcet's Disease)</b>	B51		10 days
<b>HLA Tissue Typing B*57:01 high resolution</b>	HL57		10 days
<b>HLA Tissue Typing C</b>	HLC		10 days
<b>HLA Tissue Typing Coeliac Disease</b> – DQ2/DQ8	Q2Q8		10 days
<b>HLA Tissue Typing DRB1/3/4/5</b>	DRB1		10 days
<b>HLA Tissue Typing DRB1/3/4/5/DQB1 (Class II)</b>	HLDQ		10 days
<b>HLA Tissue Typing Narcolepsy</b> – DQB1*06:02	GENE		4 weeks

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TEST	CODE	SAMPLE REQS	TAT
<b>Huntington Disease</b> – HD gene repeat analysis PCR	GENE	Requires patient informed consent A A <sup>9,11</sup>	4 weeks
<b>Hyperinsulinism NGS Panel</b> – full sequencing across 23 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Hyperoxaluria Panel</b> – full sequencing AGXT + GRHPR + HOGA genes	GENE	A A <sup>9</sup>	8 weeks
<b>Hyperparathyroidism</b> – CASR sequencing	GENE	A <sup>9</sup>	8 weeks
<b>Hypertriglyceridemia NGS Panel</b> – full sequencing across 7 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Hypertrophic Cardiomyopathy NGS Panel</b> – full sequencing across 77 genes + deletions/duplications	GENE	A A <sup>9</sup>	4 weeks
<b>Hypochondroplasia (Postnatal)</b> – 2 common mutations in FGFR3 (c.1620C>A + c.1620C>G)	GENE	A <sup>9</sup>	4 weeks
<b>Hypoglycaemia NGS Panel</b> – full sequencing across 40 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Hypogonadotropic Hypogonadism NGS Panel</b> – full sequencing across 16 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Hypomagnesemia NGS Panel</b> – full sequencing across 9 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Hypophosphatemic Rickets NGS Panel</b> – full sequencing across 15 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Hypopituitarism NGS Panel</b> – full sequencing across 10 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Identity Profile (DNA)</b> – 15 STR markers	DNAF	A <sup>9,11</sup>	10 days
<b>Incontinentia Pigmenti, X-linked</b> – IKBKG/NEMO common mutation	GENE	A <sup>9</sup>	4 weeks
<b>Intellectual Disability NGS Panel</b> – full sequencing across 483 genes + deletions/duplications	GENE	A A <sup>9</sup>	6 weeks
<b>Intrahepatic Cholestasis NGS Panel</b> – full sequencing ABCB11 + ABCB4 + ATP8P1	GENE	A A <sup>9</sup>	8 weeks
<b>Iron Overload Profile</b>	IOP	A A B <sup>9</sup>	3 days
<b>JAK 2</b> – V617F common mutation – <i>MUST arrive in the laboratory within 36 hours, before 12pm on Fridays</i>	JAK2	A <sup>9</sup>	3 weeks
<b>JAK 2</b> – exon 12 sequencing (rare mutations)	GENE	A <sup>9</sup>	4 weeks
<b>Jervell and Lange-Nielsen Syndrome</b> – full sequencing KCNE1 + KCNQ1 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Jeune Syndrome NGS Panel</b> – full sequencing across 18 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Jewish/ Pan-ethnic carrier screening</b>	ASHJ	A <sup>9</sup>	4 weeks
<b>Joubert/Meckel-Gruber Syndrome NGS Panel</b> – full sequencing across 38 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Kallmann Syndrome NGS Panel</b> – full sequencing across 16 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Karyotype</b> – see Chromosome Analysis			
<b>Kennedy Disease (Spinal Bulbar Muscular Atrophy)</b> – AR repeat expansion	GENE	A <sup>9</sup>	6 weeks
<b>Kenny-Caffey (Sanjad-Sakati) Syndrome</b> – common 12bp TBCE gene deletion	TBC	A <sup>9</sup>	10 days
<b>Ketogenesis Disorders NGS Panel</b> – full sequencing HMGCL + HMGCS2 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Ketolysis Disorders NGS Panel</b> – full sequencing ACAT1 + OXCT1 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Kidney/Urinary Tract Cancer NGS Panel</b> – full sequencing across 27 genes + deletions/duplications	GENE	Requires patient informed consent A A <sup>9,11</sup>	4 weeks
<b>Kidney Stone Disease NGS Panel</b> – full sequencing across 43 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Krabbe Disease</b> – GALC sequencing + 502T/del common deletion	GENE	A <sup>9</sup>	8 weeks

# TDL Genetics


























TEST	CODE	SAMPLE REQS	TAT
<b>Langer-Giedion Syndrome</b> – BOBs (5 days) + karyotype (15 days)	PBOB, KARY	CVS/AF/A  <sup>9</sup>	5-15 days
<b>Langer-Giedion Syndrome</b> – BOBs only	PBOB	CVS/AF/A <sup>9</sup>	5 days
<b>Leber's Congenital Amaurosis NGS Panel</b> – full sequencing across 32 genes	GENE	  <sup>9</sup>	8 weeks
<b>Lebers Hereditary Optic Neuropathy</b> – m.3460G>A + m.11778G>A + m.14484T>C common mutations	GENE	 <sup>9</sup>	8 weeks
<b>Left Ventricular Non-Compaction (LVNC) NGS Panel</b> – full sequencing across 24 genes	GENE	  <sup>9</sup>	4 weeks
<b>Leigh Syndrome NGS Panel</b> – full sequencing across 75 genes + deletions/duplications + mitochondrial DNA	GENE	  <sup>9</sup>	4 weeks
<b>LEOPARD/Noonan/Cardio-Facio-Cutaneous/Costello Syndromes NGS Panel</b> – full sequencing across 15 genes	GENE	  <sup>9</sup>	6 weeks
<b>Leukaemic Studies (Bone Marrow)</b> – please send with complete Leukaemic Studies Request form	CBMA	  <sup>9,11</sup> <b>Contact lab</b>	5-20 days
<b>Leukoencephalopathy NGS Panel</b> – full sequencing across 28 genes	GENE	  <sup>9</sup>	8 weeks
<b>Li-Fraumeni Syndrome (p53-related cancer predisposition)</b> – TP53 sequencing	GENE	Requires patient informed consent  <sup>9,11</sup>	8 weeks
<b>Limb-Girdle Muscular Dystrophy (LGMD) NGS Panel</b> – full sequencing across 28 genes	GENE	  <sup>9</sup>	8 weeks
<b>Lissencephaly NGS Panel</b> – full sequencing across 51 genes	GENE	  <sup>9</sup>	8 weeks
<b>Loeys-Dietz Syndrome/Marfan Syndrome/ Aortopathy NGS Panel</b> – full sequencing across 26 genes	GENE	  <sup>9</sup>	8 weeks
<b>Long-QT Syndrome NGS Panel</b> – full sequencing across 16 genes	GENE	  <sup>9</sup>	4 weeks
<b>Low (Oculocerebrorenal) Syndrome</b> – OCRL sequencing + large deletions	GENE	 <sup>9</sup>	8 weeks
<b>Lung Disorders NGS Panel</b> – full sequencing across 51 genes	GENE	  <sup>9</sup>	6 weeks
<b>Lynch Syndrome (HNPCC) NGS Panel</b> – full sequencing across 16 genes + deletions/duplications	GENE	Requires patient informed consent   <sup>9,11</sup>	4 weeks
<b>Lysosomal Disorders NGS Panel</b> – full sequencing across 106 genes	GENE	  <sup>9</sup>	6 weeks
<b>Male Genetic Reproductive Profile</b>	GRP	  <sup>9</sup>	10-15 days
<b>Mantle Cell Lymphoma NGS Panel</b> – full sequencing ATM + CCND1 + NOTCH1 + TP53 + UBR5	GENE	Requires patient informed consent   <sup>9</sup>	8 weeks
<b>Marfan Syndrome</b> – FBN1 sequencing + deletions/duplications	GENE	 <sup>9</sup>	8 weeks
<b>Marfan Syndrome/Loeys-Dietz Syndrome/Aortopathy NGS Panel</b> – full sequencing across 26 genes	GENE	  <sup>9</sup>	8 weeks
<b>Maturity-Onset Diabetes of the Young (MODY) NGS Panel</b> – full sequencing across 13 genes	GENE	  <sup>9</sup>	8 weeks
<b>Meckel-Gruber/Joubert Syndrome NGS Panel</b> – full sequencing across 38 genes	GENE	  <sup>9</sup>	8 weeks
<b>Medium-Chain Acyl-CoA Dehydrogenase Deficiency</b> – ACADM sequencing	GENE	 <sup>9</sup>	6 weeks
<b>Medullary Cystic Kidney Disease NGS Panel</b> – full sequencing HNF1B + REN + UMOD + MUC1	GENE	  <sup>9</sup>	8 weeks
<b>Melanoma NGS Panel</b> – full sequencing across 9 genes + deletions/duplications	GENE	Requires patient informed consent   <sup>9,11</sup>	4 weeks

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Turnaround times are quote as working days from the time of receipt in TDL's main laboratory.


















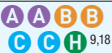







































# TDL Genetics

TEST	CODE	SAMPLE REQS	TAT
<b>Microdeletion (common) Syndromes</b> – BOBs only	PBOB	CVS/AF/A <sup>9</sup>	5 days
<b>Microphthalmia/Anophthalmia NGS Panel</b> – full sequencing across 30 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Miller-Dieker Syndrome</b> – BOBs (5 days) + karyotype (15 days)	PBOB, KARY	CVS/AF/A H <sup>9</sup>	5-15 days
<b>Miller-Dieker Syndrome</b> – BOBs only	PBOB	CVS/AF/A <sup>9</sup>	5 days
<b>Mitochondrial Encephalopathy NGS Panel</b> – full sequencing across 162 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Mitochondrial Genome</b> – full mitochondrial DNA sequencing + deletions/duplications	GENE	A <sup>9</sup>	3 weeks
<b>Motor Neurone Disease (Amyotrophic Lateral Sclerosis) NGS Panel</b> – full sequencing across 29 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Myeloma, Multiple NGS Panel</b> – full sequencing across 6 genes	GENE	Requires patient informed consent A A <sup>9</sup>	8 weeks
<b>Myeloproliferative Leukaemia (MPL) gene</b> – W515X mutation screen	GENE	A <sup>9</sup>	4 weeks
<b>MTHFR</b> – common C677T + A1298C mutations	GENE	A <sup>9</sup>	3 weeks
<b>Mucopolysaccharidosis NGS Panel</b> – full sequencing across 11 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Multiple Epiphyseal Dysplasia (Pseudoachondroplasia)</b> – COMP sequencing	GENE	A <sup>9</sup>	8 weeks
<b>Multiple Endocrine Neoplasia Type 1</b> – full MEN1 sequencing	GENE	Requires patient informed consent A <sup>9,11</sup>	8 weeks
<b>Multiple Endocrine Neoplasia Type 2</b> – RET gene hotspot sequencing	GENE	Requires patient informed consent A <sup>9,11</sup>	8 weeks
<b>Muscular Atrophy NGS Panel</b> – full sequencing across 17 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Muscular Dystrophy NGS Panel</b> – full sequencing across 42 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Myasthenic Myopathy, Congenital NGS Panel</b> – full sequencing across 11 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Myelodysplastic Syndrome NGS Panel</b> – full sequencing across 16 genes	GENE	Requires patient informed consent A <sup>9,11</sup>	8 weeks
<b>Myeloproliferative Neoplasia NGS Panel</b> – full sequencing across 17 genes	GENE	Requires patient informed consent A <sup>9,11</sup>	8 weeks
<b>Myopathy, Distal NGS Panel</b> – full sequencing across 21 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Myotonic Dystrophy Type 1</b> – DMPK repeat PCR	GENE	A <sup>9</sup>	4 weeks
<b>Myotonic Dystrophy Type 2 (PROMM)</b> – ZNF9 repeat PCR	GENE	A <sup>9</sup>	4 weeks
<b>Nephronophthisis NGS Panel</b> – full sequencing across 24 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Nephrotic Syndrome, Steroid-Resistant NGS Panel</b> – full sequencing across 61 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Nervous System/Brain Cancer NGS Panel</b> – full sequencing across 26 genes + deletions/duplications	GENE	Requires patient informed consent A A <sup>9,11</sup>	4 weeks
<b>Neurodegeneration with Brain Iron Accumulations (NBIA) NGS Panel</b> – full sequencing across 13 genes	GENE	A A <sup>9</sup>	8 weeks
<b>Neurofibromatosis Type 1</b> – NF1 + SPRED1 sequencing + deletions/duplications	GENE	Requires patient informed consent A A <sup>9,11</sup>	8 weeks
<b>Neurofibromatosis Type 2 (Bilateral Acoustic)</b> – NF2 sequencing + deletions/duplications	GENE	A <sup>9</sup>	8 weeks













TEST	CODE	SAMPLE REQS	TAT
<b>Neuronal Ceroid Lipofuscinosis (Batten Disease) NGS Panel</b> – full sequencing across 13 genes	GENE		8 weeks
<b>Neuronal Migration Disorders NGS Panel</b> – full sequencing across 83 genes	GENE		8 weeks
<b>NK/T-Cell Lymphoma NGS Panel</b> – full sequencing across 8 genes	GENE		8 weeks
<b>Non-Invasive Prenatal Testing</b> – common aneuploidy screening from maternal blood	NIPT	<b>J/Special tubes</b> <sup>1</sup>	3-5 days
<b>Noonan Syndrome Prenatal Screening</b> – PTPN11 exons 3 & 8 only	GENE	<b>CVS/AF</b>	2-3 weeks
<b>Noonan/LEOPARD/Cardio-Facio-Cutaneous/Costello Syndromes NGS Panel</b> – full sequencing across 15 genes	GENE		6 weeks
<b>Norrie Disease</b> – NDP gene sequencing + deletions/duplications	GENE		8 weeks
<b>Nystagmus, X-linked Infantile</b> – FRMD7 gene sequencing	GENE		4 weeks
<b>Oculocutaneous Albinism/Hermansky-Pudlak Syndrome/Pigmentation NGS Panel</b> – full sequencing across 30 genes	GENE		4 weeks
<b>Oculopharyngeal Muscular Dystrophy</b> – PABPN1 repeat analysis	GENE		4 weeks
<b>Oligosaccharidosis NGS Panel</b> – full sequencing across 7 genes	GENE		8 weeks
<b>Ophthalmoplegia Syndromes, Comprehensive NGS Panel</b> – full sequencing across 55 genes + deletions/duplications + mitochondrial DNA	GENE		4 weeks
<b>Optic Atrophy NGS Panel</b> – full sequencing OPA1 + OPA3 genes	GENE		4 weeks
<b>Orofaciodigital Syndrome (OFD)</b> – full sequencing across 10 genes	GENE		8 weeks
<b>Osteogenesis Imperfecta NGS Panel</b> – full sequencing COL1A1 + COL1A2 + CRTAP + LEPRE1 genes	GENE		4 weeks
<b>Ovarian Cancer NGS Panel</b> – full sequencing across 16 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>p53-related cancer predisposition (Li-Fraumeni Syndrome)</b> – TP53 sequencing	GENE	Requires patient informed consent 	8 weeks
<b>Pancreatic Cancer NGS Panel</b> – full sequencing across 22 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Pancreatitis (Hereditary)</b> – PRSS1 hotspot sequencing + deletions/duplications + SPINK1 N34S common mutation	GENE		8 weeks
<b>Pan-Ethnic/Jewish Carrier Screening</b>	GENE		4 weeks
<b>Paraganglioma/Pheochromocytoma NGS Panel</b> – full sequencing across 11 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Paternity Testing (postnatal and prenatal)</b> – sample required from each person being tested (3 people)	PATT	 <b>Contact lab</b>	5 days
<b>Pelizaeus-Merzbacher Disease</b> – PLP1 sequencing + deletions/duplications	GENE		8 weeks
<b>Pena-Shokeir Syndrome NGS Panel</b> – full sequencing across 16 genes	GENE		8 weeks
<b>Pendred Syndrome</b> – SLC26A4 gene sequencing	GENE		4 weeks
<b>Periodic Fever/Autoinflammation NGS Panel</b> – full sequencing across 31 genes	GENE		8 weeks
<b>Peripheral T-Cell Lymphoma NGS Panel</b> – full sequencing DNMT3A + IDH2 + RHOA + TET2	GENE	Requires patient informed consent 	8 weeks
<b>Peroxisome Biogenesis Disorders NGS Panel</b> – full sequencing across 14 genes	GENE		8 weeks

# TDL Genetics

TEST	CODE	SAMPLE REQS	TAT
<b>Perrault Syndrome NGS Panel</b> – full sequencing CLPP + HARS2 + HSD17B4 + LARS2	GENE		8 weeks
<b>Peutz-Jegher Syndrome</b> – STK11 sequencing + deletions/duplications	GENE		8 weeks
<b>Phelan-McDermid Syndrome</b> – karyotype + FISH	KARY, FISH	CVS/AF/ 	12-17 days
<b>Pheochromocytoma/Paranglioma NGS Panel</b> – full sequencing across 11 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Pigmentation/Oculocutaneous Albinism/ Hermansky-Pudlak Syndrome NGS Panel</b> – full sequencing across 30 genes	GENE		4 weeks
<b>POLG-Related Disorders</b> – full POLG sequencing	GENE		3 weeks
<b>Polycystic Kidney/Liver Disease NGS Panel</b> – full sequencing across 30 genes	GENE		6 weeks
<b>Polyneuropathy NGS Panel</b> – full sequencing across 51 genes	GENE		8 weeks
<b>Pontocerebellar Hypoplasia NGS Panel</b> – full sequencing across 8 genes	GENE		6 weeks
<b>Prader-Willi Syndrome (Primary Screen)</b> – methylation PCR	PWAM		5 days
<b>Primary Ciliary Dyskinesia (PCD) NGS Panel</b> – full sequencing of 35 genes	GENE		6 weeks
<b>Product of Conception BOBs only</b> – rapid aneuploidy diagnosis for all chromosomes	KBOB	<b>Placental Sample or Solid Tissue</b> <sup>1,9</sup>	3-6 days
<b>Product of Conception</b> – rapid BOBs aneuploidy diagnosis for all chromosomes (5 days) + culture (25 days)	PBK	<b>Placental Sample</b> <sup>1,9</sup>	5-25 days
<b>Prostate Cancer NGS Panel</b> – full sequencing across 10 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Pseudoachondroplasia (Multiple Epiphyseal Dysplasia)</b> – COMP hotspot sequencing	GENE		8 weeks
<b>Pseudohypaldosteronism NGS Panel</b> – full sequencing across 8 genes	GENE		8 weeks
<b>PTEN-related disorders (including Bannayan-Riley-Ruvalcaba, Cowden &amp; Proteus Syndromes)</b> – sequencing + deletions/duplications	GENE		8 weeks
<b>Pulmonary Hypertension NGS Panel</b> – full sequencing across 10 genes	GENE		8 weeks
<b>QF-PCR rapid common aneuploidy screen</b>	APC	AF/ 	1-2 days
<b>Recurrent Miscarriage Profile (female)</b>	RMP		10-15 days
<b>Refsum Syndrome NGS Panel</b> – full sequencing across 15 genes	GENE		8 weeks
<b>Renal Cysts and Diabetes (RCAD)</b> – HNF-1β sequencing + deletions/duplications	GENE		8 weeks
<b>Renal Tubular Acidosis NGS Panel</b> – full sequencing ATP6V0A4 + ATP6V1B1 + CA2 + SLC4A1 + SLC4A4	GENE		8 weeks
<b>Renal Tubular Dysgenesis NGS Panel</b> – full sequencing ACE + AGT + AGTR1 + REN	GENE		8 weeks
<b>Renal/Urinary Tract Cancer NGS Panel</b> – full sequencing across 27 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Retinal Detachment NGS Panel</b> – full sequencing across 25 genes	GENE		8 weeks
<b>Retinal Dystrophy/Comprehensive Retinitis Pigmentosa NGS Panel</b> – full sequencing across 280 genes	GENE		4 weeks
<b>Retinitis Pigmentosa, Autosomal Dominant NGS Panel</b> – full sequencing across 31 genes	GENE		8 weeks

TEST	CODE	SAMPLE REQS	TAT
<b>Retinitis Pigmentosa, Autosomal Recessive NGS Panel</b> – full sequencing across 86 genes	GENE	 <sup>9</sup>	8 weeks
<b>Retinitis Pigmentosa, Syndromic NGS Panel</b> – full sequencing across 25 genes	GENE	 <sup>9</sup>	8 weeks
<b>Retinitis Pigmentosa, X-linked NGS Panel</b> – full sequencing across 6 genes	GENE	 <sup>9</sup>	4 weeks
<b>Retinoblastoma</b> – RB1 sequencing + deletions/duplications	GENE	Requires patient informed consent  <sup>9,11</sup>	8 weeks
<b>Retinoschisis, X-linked Juvenile</b> – RS1 gene sequencing	GENE	 <sup>9</sup>	4 weeks
<b>Rett/Angelman Syndromes NGS Panel</b> – full sequencing across 18 genes	GENE	 <sup>9</sup>	8 weeks
<b>Rett Syndrome (MECP2 gene only)</b> – full sequencing + deletions/duplications	GENE	Requires patient informed consent  <sup>9,11</sup>	8 weeks
<b>Rubenstein-Taybi Syndrome</b> – cREBBP + EP300 + SRCAP sequencing	GENE	 <sup>9</sup>	4 weeks
<b>Sanjad-Sakati (Kennedy-Caffey) Syndrome</b> – common 12bp TBCE gene deletion	TBC	 <sup>9</sup>	10 days
<b>Sarcoma NGS Panel</b> – full sequencing across 26 genes + deletions/duplications	GENE	Requires patient informed consent  <sup>9,11</sup>	4 weeks
<b>Senior-Loken Syndrome NGS Panel</b> – full sequencing across 7 genes	GENE	 <sup>9</sup>	8 weeks
<b>Sensenbrenner Syndrome NGS Panel</b> – full sequencing DPH1 + IFT122 + IFT43 + WDR19 + WDR35	GENE	 <sup>9</sup>	8 weeks
<b>Septo-Optic Dysplasia NGS Panel</b> – full sequencing HESX1 + OTX2 + SOX2 + PAX6 genes	GENE	 <sup>9</sup>	4 weeks
<b>Sex Development Disorders NGS Panel</b> – full sequencing across 61 genes	GENE	 <sup>9</sup>	8 weeks
<b>Sex Development XX Disorders NGS Panel</b> – full sequencing across 77 genes	GENE	 <sup>9</sup>	8 weeks
<b>Sex Development XY Disorders NGS Panel</b> – full sequencing across 77 genes	GENE	 <sup>9</sup>	8 weeks
<b>Short-Chain Acyl-CoA Dehydrogenase Deficiency</b> – ACADS sequencing	GENE	 <sup>9</sup>	6 weeks
<b>Short Rib Polydactyly Syndrome NGS Panel</b> – full sequencing across 18 genes	GENE	 <sup>9</sup>	8 weeks
<b>Short Stature</b> – SHOX mutation screening + deletions/duplications	GENE	 <sup>9</sup>	8 weeks
<b>Silver-Russell Syndrome</b> – methylation studies on 11p15 imprinting domains KvDMR + H19	GENE	 <sup>9</sup>	4 weeks
<b>Skeletal Dysplasia NGS Panel</b> – full sequencing across 174 genes	GENE	 <sup>9</sup>	6 weeks
<b>Smith-Lemli-Opitz Syndrome</b> – DHCR7 sequencing	GENE	 <sup>9</sup>	8 weeks
<b>Smith-Magenis Syndrome</b> – BOBs (5 days) + karyotype (15 days)	PBOB, KARY	CVS/AF/   <sup>9</sup>	5-15 days
<b>Smith-Magenis Syndrome</b> – BoBs only	PBOB	CVS/AF/  <sup>9</sup>	5 days
<b>Sotos Syndrome (Cerebral Gigantism)</b> – NSD1 sequencing + deletions/duplications	GENE	 <sup>9</sup>	4 weeks
<b>Spastic Paraplegia NGS Panel</b> – full sequencing across 59 genes + deletions/duplications + mitochondrial DNA	GENE	 <sup>9</sup>	4 weeks
<b>Spinal Bulbar Muscular Atrophy (Kennedy Disease)</b> – AR repeat analysis	GENE	 <sup>9</sup>	6 weeks
<b>Spinal Muscular Atrophy</b> – SMN1 deletions/duplications	SMA	 <sup>9</sup>	3 weeks

# TDL Genetics

TEST	CODE	SAMPLE REQS	TAT
<b>Spinocerebellar Ataxia</b> – multiplex SCA1+2+3+6+7+17 common repeat expansions	GENE		4 weeks
<b>Spinocerebellar Ataxia NGS Panel</b> – full sequencing across 45 genes	GENE		8 weeks
<b>SRY (Sex-determining Region Y)</b>	SRY		2 days
<b>Stargardt/Macular Dystrophy NGS Panel</b> – full sequencing across 8 genes	GENE		4 weeks
<b>Stickler Syndrome NGS Panel</b> – full sequencing across 6 genes	GENE		8 weeks
<b>Tay Sachs Screen</b> – 5 common mutations. See also Pan-Ethnic/Jewish Carrier Profile	GENE		3 weeks
<b>Thrombotic Risk</b>	PROP		5 days
<b>Thyroid Cancer NGS Panel</b> – full sequencing across 7 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Torsion Dystonia (DYT1)</b> – TOR1A common mutation c.904-906delGAG	GENE		6 weeks
<b>Treacher-Collins Syndrome NGS Panel</b> – full sequencing POLR1C + POLR1D + TCOF1	GENE		8 weeks
<b>Tuberous Sclerosis</b> – full TSC1 + TSC2 gene sequencing	GENE		4 weeks
<b>Uni Parental Disomy (UPD)</b> – parents and child	Specify type		5 days
<b>Urinary Tract/Renal Cancer NGS Panel</b> – full sequencing across 27 genes + deletions/duplications	GENE	Requires patient informed consent 	4 weeks
<b>Usher Syndrome NGS Panel</b> – full sequencing across 15 genes	GENE		8 weeks
<b>Vasculopathy NGS Panel</b> – full sequencing across 10 genes	GENE		8 weeks
<b>Very Long-Chain Acyl-CoA Dehydrogenase Deficiency</b> – ACADVL sequencing	GENE		6 weeks
<b>Vitreoretinopathy NGS Panel</b> – full sequencing across 19 genes	GENE		4 weeks
<b>Von Hippel-Lindau Syndrome</b> – VHL sequencing + deletions/duplications	GENE		8 weeks
<b>Waardenburg Syndrome NGS Panel</b> – full sequencing across 7 genes	GENE		8 weeks
<b>Walker-Warburg Syndrome NGS Panel</b> – full sequencing across 14 genes	GENE		8 weeks
<b>Williams Syndrome</b> – BOBs (5 days) + karyotype (15 days)	PBOB, KARY	CVS/AF/ 	5-15 days
<b>Williams Syndrome</b> – BOBs only	PBOB	CVS/AF/ 	5 days
<b>Wilson Disease</b> – ATP7B sequencing	GENE		6 weeks
<b>Wolf-Hirschhorn Syndrome</b> – BOBs (5 days) + karyotype (15 days)	PBOB, KARY	CVS/AF/ 	5-15 days
<b>Wolf-Hirschhorn Syndrome</b> – BOBs only	PBOB	CVS/AF/ 	5 days
<b>Xanthinuria NGS Panel</b> – full sequencing MOCOS + XDH genes	GENE		8 weeks
<b>Xeroderma Pigmentosum NGS Panel</b> – full sequencing across 9 genes	GENE		8 weeks
<b>X-linked Hydrocephalus/MASA Syndrome</b> – L1-CAM sequencing	GENE		8 weeks
<b>Y chromosome microdeletions</b> – AZFa + AZFb + AZFc + SRY	YDEL		5 days
<b>Zellweger Syndrome NGS Panel</b> – full sequencing across 14 genes	GENE		8 weeks
<b>Zygoty testing</b> – comparative DNA profile	DNAC	 (From each twin and both parents) <sup>9</sup>	5 days

# Special instructions for samples

- 1 Contact the laboratory for special sample tubes/containers/instructions.
- 2 Confirmation of not negative drug screens by GCMS may take up to 5 days.
- 3 Clinical history essential and protect from light.
- 4 Send to the laboratory without delay.
- 5 Do not send sample to the laboratory between Friday noon and Monday morning.
- 6 Contact the Referrals Department before taking and sending sample to the laboratory.
- 7 Sample should be separated and frozen if sending overnight.
- 8 DRP Form required. DRP Form can be found at the back of the guide.
- 9 Clinical history must be provided.
- 10 Contact the laboratory for special stability tubes for lymphocyte subsets – or take an EDTA sample and ensure same day delivery to the laboratory, Monday to Friday noon (do not send sample between Friday noon and Monday morning).
- 11 Patient consent required. Consent Form can be found at the back of this guide.
- 12 Please provide one sample for each person being tested.
- 13 Protect from light.
- 14 Provide details of travel history.
- 15 Ammonia  
Sample: EDTA plasma only. Full tubes and tightly stoppered. On ice, centrifuged and analysed 20-30 mins post venepuncture (or plasma can be frozen). If haemolysed gives falsely high results.  
Patient: Fasting. Avoid smoking.
- 16 Lactate  
Sample: Fluoride oxalate plasma only.  
On ice and separate from cells 15-30 mins, analyse promptly. Handle with care as sweat contains large amounts of lactate. No tourniquet.  
Patient: Rest 30 mins prior to test.
- 17 Homocysteine  
Should be spun and separated with 1 hour of venepuncture.
- 18 Citrate Samples  
Samples should be double spun and separated and frozen within 4-8 hours of sample taking, if a delay is expected with transportation to the laboratory, samples must be transported as frozen.
- 19 Must include patient's age, height and weight.
- 20 Sample types: FCRU or PCR swab or TPV or Semen.
- 21 Urine cytology container, ideally first catch, mid-morning specimen.
- 22 Must be fresh.
- 30 Collect sample at end of exposure.
- 33 Sample must be labelled by hand with first name, family name, gender and date of birth detailed on sample and form. Do not use labels other than the tube label.
- 34 Samples must arrive in the laboratory on the same day of sample taking or contact the laboratory.
- 35 Patient should be fasting and resting for 30 mins before sample taking. Samples need handling urgently.
- 36 Renin: Sample collected either upright/active or resting/supine (3 hrs lying).
- 37 Provide sample time and date of collection.
- 38 EDTA sample should not be separated: send whole blood.

<b>Vacutainer</b>	<b>Anticoagulant</b>	<b>Capacity</b>	<b>SAMPLE TYPES</b>
Lavender	EDTA	4ml/10ml*	<b>A</b>
Gold	SST/Gel	5ml	<b>B</b>
Light Blue	Citrate	4.5ml	<b>C</b>
Red	None	6ml	<b>F</b>
Grey	Fluoride oxalate	2ml, 4ml	<b>G</b>
Green	Lithium heparin	6ml	<b>H</b>
Dark Blue	Sodium heparin for trace elements	7ml	<b>K</b>

\* 10ml EDTA tubes are used for specific PCR assays

Streck Cyto-chex BCT Vacutainers for lymphocyte subsets (CD3/CD4/CD8) (stable for up to 7 days). They are not suitable for other CD markers.	<b>Chex</b>
Blood culture bottle: contact laboratory	<b>BC</b>
Contact laboratory for advice on sample taking	<b>J</b>
Test by appointment	<b>X</b>
Random Faeces	<b>RF</b>
Faecal Collection	<b>LF</b>
Random Urine	<b>RU</b>
First Catch Random Urine (for DL12/Chlamydia, etc.)	<b>FCRU</b>
30ml aliquot from a 24 hour urine collection – state total volume	<b>CU</b>
30ml aliquot from a 24 hour urine collection with 10ml of 0.1N Hydrochloric Acid added – state total volume	<b>PU</b>
Early Morning Urine (1st sample of the day)	<b>EMU</b>
60ml container	<b>SC</b>
Cytec Thin Prep Vial	<b>TPV</b>
Orange/Blue swab for culture – swab in transport medium	<b>STM</b>
Black Charcoal swab	<b>CS</b>
Green Viral swab	<b>VS</b>
PCR swab for Chlamydia/PCR Infection Screening	<b>PCR</b>
Tap/bottled water mouth wash – 20mls	<b>MW</b>
Ammotic fluid (5mls PCR – 10mls Karyotype)	<b>AF</b>
Chorionic Villus (medium provided by laboratory)	<b>CVS</b>
Urine cytology container	<b>UCYT</b>

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