



Histopathology and Cytology
46 Sir Donald Bradman Drive
MILE END SA 5031
ABN: 51 893 971 540

Clinical Laboratory Services
52 Sir Donald Bradman Drive
MILE END SA 5031
ABN: 32 123 251 043

Telephone 8238 9800
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Molecular Biology		
Category	Test	
STD PCR	Chlamydia trachomatis Niesseria gonorrhoeae	Herpes simplex virus type 1&2
Respiratory	Bordetella pertussis	Mycoplasma pneumoniae
Hepatitis	Hepatitis C	Hepatitis B
Human Papilloma Virus	HPV PCR	
Serology		
Category	Test	
Arbovirus	Ross River Virus	Barmah Forest Virus
Lymphadenopathy	Cytomegalovirus	Epstein Barr Virus
	Toxoplasmosis gonorii	
Hepatitis	Hepatitis A Hepatitis C	Hepatitis B
HIV	HIV Antigen/Antibody	
Viral	Herpes simplex virus	Measles
	Mumps	Parvovirus B19
	Rubella	Varicella Zoster
Atypical pneumoniae	Legionella pneumophila	Legionella longbeache
	Mycoplasma	Chlamydia pneumoniae
Bacterial	Chlamydia psittacosis	
	Bordetella pertussis	Streptococcus ASO/Dnase (Scarlet Fever)
	Syphilis (Treponemal, RPR, FTA and TPHA)	Salmonella typhi
Rickettsial	Helicobacter pylori	
	Typhus Fever Group	Spotted Fever Group
	Scrub Typhus Group	Q-fever
Immunology		
Category	Test	
Autoimmune Screen	ANA	dsDNA
	Chromatin	ENA
Antiphospholipid	Beta-2-glycoprotein	Cardiolipin
Coeliac Screen	Gliadin	Endomysium
	Tissue Transglutaminase	
Autoimmune Hepatitis	Mitochondria	Smooth Muscle
	F-Actin	Liver-Kidney microsome
Pernicious anaemia	Parietal cell	Intrinsic Factor
Vasculitis	Neutrophil cytoplasm (ANCA)	Myeloperoxidase (MPO)
	Proteinase 3 (PR3)	
Diabetes Mellitus	GAD	IA2
Rheumatoid Arthritis	Cyclic Citrullinated Peptide (CCP)	Rheumatoid Factor
Renal	Glomerular Basement Membrane	
Allergy Testing	Single and multiple allergen	
Biochemistry		
Category	Test	
E/LFT	Sodium	Potassium
	Chloride	Bicarbonate
	Urea	Creatinine
	eGFR	Uric Acid
	Glucose	Total Cholesterol
	Phosphate	Calcium
	Calcium (corrected)	Total Protein
	Albumin	Globulins
	Total Bilirubin	GGT
	ALP	ALT
	AST	LDH



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Biochemistry (cont'd)		
Category	Test	
Cardiac	CK	TnT
Other	Amylase	Lipase
	Magnesium	Direct Bilirubin
	Lactate	CRP
	RhF	Osmolality
Lipids	Total Cholesterol	Triglycerides
	HDL Cholesterol	LDL Cholesterol (calc.)
	Total/HDL ratio	
Iron Studies	Iron Studies	Transferrin
	Transferrin saturation (calc.)	Ferritin
Diabetes	HbA1c	Microalbumin
Therapeutic Drugs	Digoxin	Gentamicin
	Phenobarbital	Phenytoin
	Theophylline	Valroic Acid
	Vancomycin	Lithium
Proteins	Haptoglobin	IgG
	IgA	IgM
	IgE (total)	C3c
	C4	ASOT
CSF	Protein	Glucose
Urine	Electrolytes	Urea
	Creatinine clearance	Calcium
	Magnesium	Phosphate
	Uric Acid	Protein
	Glucose	
Arterial Blood Gas Analysis		
Endocrinology		
Category	Test	
Thyroid Function	FT4	TSH
	FT3	Anti-TPO
	Anti-TG	
Fertility	LH	FSH
	Oestradiol	Progesterone
	Prolactin	DHEAS
	HCG	Testosterone
	SHBG	
Tumour Markers	AFP	CEA
	CA 125	CA 15-3
	CA 19-9	PSA (Total)
Other	Vitamin B12	Folic acid
	Cortisol	Insulin
	PTH	Vitamin D (25-Hydroxy)
Haematology		
Category	Test	
FBE	Haemoglobin	MCV
	RDW	PCV
	RBC	Platelets
	MPV	Reticulocytes
	ESR	WCC, differential, blood film
Coagulation	INR	APTT
	Fibrinogen	



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Microbiology		
Category	Test	
Urine Analysis	MC & S	Chemistry
Swab/Wound/Tissue	Bacterial Antigen Detection	Crystal Identification
Fluid	MC & S	
Respiratory	MC & S (including cell count & crystals identification)	
Genital	MC & S	Rapid Antigen Detection (RSV & Influenza)
Faeces	MC & S (including Trichomonas)	
	MC & S	Faecal parasites
	Rapid Antigen Detection (Rotavirus & Adenovirus)	Faecal occult blood
Mycobacterial	Clostridium Difficile Toxin	
Blood	Microscopy and culture on specialised media	
Mycology	Isolation of all microorganisms	
Helicobacter Breath Test	Direct Microscopy	Culture for pathogenic fungi and yeast
	UBT	
Anatomical Pathology		
Category	Test	
Histopathology	Wide range of expertise	
Immunohistochemistry	Large range of antibodies	
Immuofluorescence		
Frozen Section	Service to all metropolitan private hospitals	
Cytology		
Category	Test	
Fluid Cytology	Effusions	Cysts
	Cavity washings (pelvic peritoneal)	Joints (cell counts, crystals)
	Ovarian	Urine (including washings)
	Nipple discharge	Miscellaneous fluid
Respiratory Cytology	Bronchial brushings and washings	Bronchiolo-alveolar lavage (Total/Diff cell count)
	Sputum	Miscellaneous specimens
Cervical Cytology	Pap smear cytology	Thinprep cytology - No charge
Fine Needle Aspiration	Miscellaneous gynae cytology	
	Aspiration of palpable lumps	Guided FNA's
Under Development		
Category	Test	
Blood Banking	Blood Group	Cross Matching
	Antibody Screen	Barcode Inventory System
Molecular Biology	Respiratory Viruses PCR	
Androgen Studies	Androstenedione	17 OH Progesterone
Protein Electrophoresis	Abnormal Protein Analysis	
Coeliac Testing	DQ2/DQ8	