

BIOCHEMISTRY

Thyroid Function

- TSH
- FT4
- FT3

Tumour Markers

- AFP
- CA 125 II
- CEA
- free PSA
- hCG+β
- total PSA
- CA 15-3
- CA 19-9

Infectious Serology

- Anti-HAV
- Anti-HAV IgM
- Anti-HCV
- HBsAg
- HBsAg confirm
- HIV combi
- Anti-HBc
- Anti-HBc IgM
- Anti-HBe
- Anti-HBs
- HBeAg

Rheumatoid Arthritis

- Anti CCP
- Rheumatoid Factor

Torch

- Rubella IgG
- Rubella IgM
- Toxo IgG
- Toxo IgM
- CMV IgG
- CMV IgM

Fertility Hormones

- ACTH
- C peptide
- Cortisol
- DHEA-S
- Estradiol/Oestradiol
- FSH
- hCG+β
- Insulin
- LH
- Progesterone
- Prolactin
- SHBG
- Testosterone

Cardiac Markers

- CK-MB (mass)
- Troponin T hs

Anaemia

- Ferritin
- Folate
- RBC Folate
- Vitamin B12

Substrates

- Albumin
- Ammonia
- Bicarbonate
- Bilirubin-direct
- Bilirubin-total
- Calcium
- Cholesterol
- HDL Cholesterol
- LDL Cholesterol
- Creatinine enz.
- Fructosamine
- Glucose
- Iron
- Lactate
- Magnesium
- Phosphorus
- Total Protein
- Total Protein U / CSF
- Triglycerides
- Urea / BUN
- Uric Acid

Enzymes

- ALP
- ALT / GPT
- Amylase-tot.
- Amylase-pancr.
- AST / GOT
- CK
- GGT
- LDH
- Lipase

Electrolytes

- Chloride
- Potassium
- Sodium

Proteins

- β2-Microglobulin
- C3c
- C4
- CRP (wide range)
- HbA1c (whole blood)
- IgA
- IgG
- IgM
- IgE
- RF
- STR Abs
- Transferrin

Other

- Faecal Occult Blood

Bone

- Vitamin D3 (25-OH)

Drugs of Abuse

- Amphetamines
- Barbiturates
- Benzodiazepines
- Cannabinoids
- Cocaine Metabolites
- Ethanol
- Methadone
- Opiates

Therapeutics

- Carbamazepine
- Cyclosporine*
- Digoxin
- Lithium
- Phenytoin
- Tacrolimus
- Valproic Acid
- Vancomycin
- Gentamicin

*If the specific test you require is not listed, please call Border Pathology to organise (02) 6041 1114

MICROBIOLOGY

- Urine Culture/Microscopy
- Wound Swab Culture/Microscopy
- Aspirate Culture/Microscopy
- Sputum Culture/Microscopy
- Genital Swab Culture/Microscopy
- Faecal Culture/Microscopy - Parasitology referred.
- Chlamydia/Neisseria PCR

BLOOD BANK

- Blood Grouping
- Antibody Screening
- Coombs Test

HAEMATOLOGY

- FBE
- FBC
- Retics
- ESR
- Platelet counts
- Bone Marrow Aspirate
- Heterophile Antibodies

COAGULATION

- Prothrombin Time (PT)/INR
- Activated Partial Thromboplastin Time (APTT)
- Fibrinogen
- D-Dimers

HISTOPATHOLOGY

- General tissue processing, cutting & staining
- Frozen sectioning
- FNA
- Cytology
- Special staining
- Immunohistochemistry
- Fresh lymph node preparation
- Flow cytometry and genetic testing referred.

