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WHOLE BLOOD INTERFERON-GAMMA ASSAY (QUANTIFERON GOLD)

Specimen required: **Due to special collection and processing requirements, this test can only be performed at the main laboratory. (Before 3:00pm on Fridays)**

Department: Referred test

Results: This assay detects T-lymphocytes that react with antigens from Mycobacterium tuberculosis or Mycobacterium avium. Medicare item available if immuno-suppressed.

WHOLE BLOOD LEAD (PB)

See Lead

WHOLE BLOOD MAGNESIUM (MG)

See both MAGNESIUM (Serum) and RED CELL MAGNESIUM

WHOLE BLOOD MERCURY (HG)

See MERCURY

WHOLE BLOOD POTASSIUM (K+)

Specimen required: **1 x Heparin NO GEL**

Department: Biochemistry

Reference range: 30 - 50 mmol/L

WHOLE BLOOD SELENIUM

Whole blood test not available. See SELENIUM (Serum)

WHOLE BLOOD VISCOSITY

Specimen required: **4 x EDTA tubes. Please send patient to Clinipath Pathology Main Laboratory. Samples dispatched immediately after collection (must arrive at the testing Laboratory within 1 hour of collection and before 2pm).**

Department: Referred test

Reference range: As reported.

WHOLE BLOOD ZINC (ZN)

See both ZINC (Serum) and RED CELL ZINC

WHOOPING COUGH

See BORDETELLA PERTUSSIS SEROLOGY, CULTURE, PCR

WIDAL AGGLUTININS (TYPHOID SEROLOGY)

Specimen required: **Serum (1 x SST)**

Department: Referred test

Note: Test for Typhoid and Paratyphoid, which has poor sensitivity and specificity. Culture remains the definitive test for these salmonella infections. See blood culture x3 and faecal culture.

WOUND SWAB / ASPIRATE

Specimen required: **1) Swab in gel tube for superficial wounds.**

2) Prefer aspirated volume of pus for abscess culture including anaerobes. Place in sterile jar e.g. urine jar. Send to Laboratory as Urgent/Priority specimen

Department: Microbiology

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