

## NORMAL BLOOD VALUES (ADULT)



### ARTERIAL BLOOD GASES:

<b>pH</b>	7.36 – 7.44
<b>PaO<sub>2</sub></b>	85 – 100 mmHg
<b>PaCO<sub>2</sub></b>	36 – 44 mmHg

### BIOCHEMISTRY:

<b>Sodium (Na)</b>	134 – 146 mMol/l
<b>Potassium (K)</b>	3.4 – 5.0 mMol/l
<b>Calcium (Ca<sup>++</sup>)</b>	2.25 – 2.65 mMol/l
<b>Magnesium (Mg)</b>	0.7 – 1.1 mMol/l
<b>Bicarbonate (HCO<sub>3</sub><sup>-</sup>)</b>	22 – 28 mMol/l
<b>Creatinine (creatinine)</b>	50 – 120 mMol/l
<b>Urea (BUN)</b>	3.0 – 8.0 mMol/l
<b>Glucose (BSL/BGL)</b>	3.9 – 6.2 mMol/l (fasting)
<b>Lactate (lactate)</b>	0.5 – 2 mMol/l

### HAEMATOLOGY:

<b>Haemoglobin (Hb)</b>	MALE: 130 – 180 g/l FEMALE: 120 – 160 g/l
<b>Haematocrit (Hct)</b>	MALE: 42 – 52% FEMALE: 37 – 48%
<b>Red cell count (RBC)</b>	4.2 – 5.8 million
<b>White cell count (WBC)</b>	4.3 – 10.8 thousand
<b>Platelet count (PLT)</b>	150 – 350 thousand