

Full Blood Count

Total white blood count	[3.8 - 11.0]
Haemoglobin concentration	[115.0 - 165.0]
Platelet count - observation	[150.0 - 400.0]
Red blood cell count	[3.8 - 5.8]
Haematocrit	[0.36 - 0.47]
Mean cell volume	[85.0 - 105.0]
Mean cell haemoglobin level	[27.0 - 32.0]
Mean cell haemoglobin concentration	[310.0 - 360.0]

Differential white blood cell count

Neutrophil count	[2.0 - 7.5]
Lymphocyte count	[1.5 - 4.0]
Monocyte count - observation	[0.2 - 0.8]
Eosinophil count - observation	[0.04 - 0.4]
Basophil count	[0.02 - 0.2]

Blood haematonic levels

Serum iron level	[5.0 - 33.0]
Serum transferrin level	[2.15 - 3.8]
Serum TIBC	[36.0 - 77.0]
Saturation of iron binding capacity	[15.0 - 50.0]
Serum vitamin B12 level	[180.0 - 910.0]
Serum folate level	[> 5.4]
Serum ferritin level	[10.0 - 291.0]

Renal profile

Serum sodium level	[135.0 - 145.0]
Serum potassium level	[3.5 - 5.3]
Serum urea level	[2.5 - 7.5]
Serum creatinine level	[53.0 - 100.0]

Bone profile

Serum alkaline phosphatase level [30.0 - 120.0]

Liver function tests

Serum total bilirubin level	[0.0 - 17.0]
AST serum level	[0.0 - 40.0]
Serum alanine aminotransferase level	[0.0 - 40.0]
Serum gamma-glutamyl transferase level	[0.0 - 55.0]

Lipids

Serum cholesterol level	[3.1 - 5.0]
Serum triglyceride levels	[0.2 - 2.0]
Serum HDL cholesterol level	[1.0 - 2.0]
Serum LDL cholesterol level	[0.5 - 3.0]
Non HDL Cholesterol	[< 4.0]
Total Chol/HDL Ratio	[0.0 - 5.0]

Serum protein profile

Serum total protein level	[64.0 - 83.0]
Serum albumin level	[35.0 - 50.0]
Serum globulin level	[20.0 - 36.0]

Diabetes Tests(Whole Blood)

Haemoglobin A1c level - [< 42.0]