

Test	Patient Result	Normal Range	Units
Haemoglobin	154	130 - 170	g/L
Red Blood Cells	4.94	4.40 - 5.80	x10 <sup>12</sup> /L
Haematocrit	0.457	0.380 - 0.500	L/L
Mean Cell Volume	92.6	81 - 98	fl
Red Cell Distribution	12.9	11.5 - 14.4	%
Mean Cell Haemoglobin	31.2	27.0 - 33.0	pg
MCHC	337	300 - 350	g/L
Platelets	279	150 - 400	x10 <sup>9</sup> /L
MPV	9.00	7 - 13	fl
White Blood Cells	4.9	3.0 - 10.0	x10 <sup>9</sup> /L
Neutrophils	2.95	2.0 - 7.5	x10 <sup>9</sup> /L
Lymphocytes	1.52	1.2 - 3.65	x10 <sup>9</sup> /L
Monocytes	0.34	0.2 - 1.0	x10 <sup>9</sup> /L
Eosinophils	0.05	0 - 0.4	x10 <sup>9</sup> /L
Basophils	0.06	0 - 0.1	x10 <sup>9</sup> /L
<b>Biochemistry</b>			
Albumin	43.6	35 - 50	g/L
<b>Lipids</b>			
<b>Cholesterol</b>	<b>H 5.38</b>	<b>0 - 5.0</b>	<b>mmol/L</b>
HDL	1.68	>1.1	mmol/L
Triglycerides	1.21	<1.7(Fasting)	mmol/L
<b>LDL</b>	<b>H 3.15</b>	<b>&lt;3.0</b>	<b>mmol/L</b>
HDL Cholesterol ratio	31.2	>20	%
Non HDL Cholesterol	3.70	<4	mmol/L
<b>Hormones</b>			
FSH	6.7	Men 1.5-12.4 Follicular 3.5-12.5 Ovulation 4.7-21.5 Luteal 1.7-7.7 Postmenopause 25.8-134.8	IU/L
LH	5.7	Men 1.7-8.6 Follicular 2.4-12.6 Ovulation 14.0-95.6 Luteal 1.0-11.4 Postmenopause 7.7-58.5	IU/L
Oestradiol	78	41 - 159	pmol/L
Testosterone	21.6	8.64 - 29	nmol/L
SHBG	34	18.3 - 54.1	nmol/L
<b>Free-Testosterone(Calculated)</b>	<b>H 1.150</b>	<b>0.2 - 0.62</b>	<b>nmol/L</b>
Prolactin	112	86 - 324	mU/L
<b>Thyroid Function</b>			
TSH	1.49	0.27 - 4.20	mIU/L
Free T4	15.9	12.0 - 22.0	pmol/L