

FULL BLOOD PROFILE-SILVER
WALK-IN CLINIC
TEL: 020 7323 1023

HAEMATOLOGY (Blood)

Haemoglobin	148		(130-170)	g/L
Haematocrit	0.459		(0.400-0.500)	L/L
RBC	5.9	H	(4.5-5.5)	x10e12/L
MCV	78.3	L	(81-101)	fL
MCH	25.3	L	(27-32)	pg
MCHC	322		(315-345)	g/L
RDW	14.2	H	(11.6-14.0)	%
Platelets	292		(150-410)	x10e9/L
MPV	10.0		(9.0-12.0)	fL
WBC	5.9		(4.0-10.0)	x10e9/L
Neutrophils	3.5		(2.0-7.0)	x10e9/L
Lymphocytes	1.6		(1.0-3.0)	x10e9/L
Monocytes	0.6		(0.2-1.0)	x10e9/L
Eosinophils	0.15		(0.02-0.5)	x10e9/L
Basophils	0.05		(0.02-0.10)	x10e9/L
ESR	2		(0-10)	mm/Hour

BIOCHEMISTRY (Blood)

Sodium	140		(133-146)	mmol/L
Potassium	4.6		(3.5-5.3)	mmol/L
Urea	4.8		(2.5-7.8)	mmol/L
Creatinine	89		(62-106)	umol/L
eGFR	87			

Units are mL/min/1.73 m2.

Interpret with regard to UK CKD Guidelines.

Glucose (Fasting)	5.1		(4.1-6.0)	mmol/L
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BIOCHEMISTRY (Blood - continued)

Calcium	2.48	(2.10-2.55) mmol/L
Calcium (Corrected)	2.36	(2.10-2.55) mmol/L
Inorganic Phosphate	1.04	(0.80-1.50) mmol/L
Uric Acid	381	(200 - 430) umol/L
Total Protein	75	(60-80) g/L
Albumin	49	(35-50) g/L
Globulin	26	(20-40) g/L
Total Bilirubin	7	(< 21) umol/L
Alkaline Phosphatase	80	(30-130) IU/L
AST	25	(< 41) IU/L
ALT	40	(< 41) IU/L
Gamma GT	25	(8-61) IU/L
LDH	190	(< 251) U/L
Creatine Kinase	84	(40-320) IU/L
Serum Iron	12.0	(5.8-34.5) umol/L
UIBC	41.9	(22.3-61.7) umol/L
Iron Binding Satn.	22.0	(20-50) %
Ferritin	205	(30-400) ng/mL

BIOCHEMISTRY (Blood - continued)

Cholesterol	4.9		(<5.0)	mmol/L
Triglycerides	2.60	H	(< 1.70)	mmol/L
HDL Cholesterol	1.4		(0.9-1.5)	mmol/L
LDL (Calculation)	2.4		(< 3.0)	mmol/L
HDL/Cholesterol Ratio	0.29		(> 0.25)	
Cholesterol/HDL Ratio	3.50			Ratio
Non-HDL Cholesterol	3.5			mmol/L
25 OH-VIT D (D2 +D3)	86			nmol/L

Reference values

< 25	<i>Deficient</i>
25-50	<i>Insufficient</i>
> 200	<i>Suggest reduce dose of Vit D</i>

ENDOCRINE (Blood)

TSH	0.78		(0.27-4.20)	mU/L
Free T4	14.8		(12.0-22.0)	pmol/L
Free T3	5.1		(3.1- 6.8)	pmol/L