

WELL WOMAN ULTRAVIT

Test	Result	Units	Range
HAEMATOLOGY			
Red Blood Cells			
HAEMOGLOBIN (G/L)	157	g/L	120.00 - 160.00
HCT	0.447	L/L	0.35 - 0.47
RED CELL COUNT	4.89	x10 ¹² /L	3.80 - 5.80
MCV	92	fL	81.00 - 98.00
MCH	32.1	pg	27.00 - 33.00
MCHC (G/L)	350	g/L	300.00 - 350.00
RDW	*11.4	%	11.50 - 14.40
White Blood Cells			
WHITE CELL COUNT	6.8	x10 ⁹ /L	3.00 - 10.00
NEUTROPHILS	3.69	x10 ⁹ /L	2.00 - 7.50
LYMPHOCYTES	2.29	x10 ⁹ /L	1.20 - 3.65
MONOCYTES	0.46	x10 ⁹ /L	0.20 - 1.00
EOSINOPHILS	0.31	x10 ⁹ /L	0.00 - 0.40
BASOPHILS	0.03	x10 ⁹ /L	0.00 - 0.10
Clotting Status			
PLATELET COUNT	271	x10 ⁹ /L	150.00 - 400.00
MPV	10.6	fL	7.00 - 13.00
Inflammation Marker			
CRP - HIGH SENSITIVITY	0.5	mg/l	0.00 - 5.00
BIOCHEMISTRY			
Kidney Function			
UREA	4.3	mmol/L	2.76 - 8.07
CREATININE	63	umol/L	44.00 - 80.00
ESTIMATED GFR	92.23		60.00 - 250.00
	Normal range: >60		
	Afro-caribbean ethnicity: Multiply result above by 1.21		
Liver Function			
ALKALINE PHOSPHATASE	50	IU/L	0.00 - 104.00
ALANINE TRANSFERASE	27.1	IU/L	0.00 - 35.00
CK	53	IU/L	26.00 - 192.00
GAMMA GT	21	IU/L	6.00 - 42.00
BILIRUBIN	*15.1	umol/L	0.00 - 15.00
Proteins			
TOTAL PROTEIN	69.8	g/L	66.00 - 87.00
ALBUMIN	40.4	g/L	35.00 - 52.00
GLOBULIN	29.4	g/L	19.00 - 35.00
Gout			
URIC ACID	208	umol/L	143.00 - 339.00
Diabetes			
HBA1C (MMOL/MOL)	30.87	mmol/mol	20.00 - 42.00

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BIOCHEMISTRY

Iron Status

IRON	29.46	umol/L	5.80 - 34.50
T.I.B.C	48.96	umol/L	45.00 - 72.00
TRANSFERRIN SATURATION	*60.17	%	20.00 - 50.00
FERRITIN	78.7	ug/L	13.00 - 150.00

Cholesterol Status

TRIGLYCERIDES	0.93	mmol/L	0.00 - 2.30
CHOLESTEROL	*9.02	mmol/L	0.00 - 4.99
HDL CHOLESTEROL	*2.94	mmol/L	1.20 - 1.68
LDL CHOLESTEROL	*5.66	mmol/L	0.00 - 3.00
NON-HDL CHOLESTEROL	*6.08	mmol/L	0.00 - 4.00

Heart Disease Risk

HDL % OF TOTAL	32.59	%	20.00 - 100.00
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Minerals

MAGNESIUM	0.89	mmol/L	0.66 - 1.07
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ENDOCRINOLOGY

Thyroid Function

THYROID STIMULATING HORMONE	2.23	mIU/L	0.27 - 4.20
FREE THYROXINE	13.800	pmol/L	12.00 - 22.00
FREE T3	3.51	pmol/L	3.10 - 6.80

Hormones

FOLLICLE STIM. HORMONE	38.6	IU/L	
		Follicular	3.5 - 12.5
		Ovulation	4.7 - 21.5
		Luteal	1.7 - 7.7
		Post-meno	25.8 - 134.8

LUTEINISING HORMONE	36.4	IU/L	
		Follicular	2.4 - 12.6
		Ovulation	14 - 95.6
		Luteal	1 - 11.4
		Post-meno	7.7 - 58.5

17-BETA OESTRADIOL	673	pmol/L	
		Follicular	45.4 - 854
		Ovulation	151 - 1461
		Luteal	82 - 1251
		Post-meno	<100

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HAEMATOLOGY

Vitamins

ACTIVE B12	74.200	pmol/L	37.50 - 188.00
FOLATE (SERUM)	6.64	ug/L	3.89 - 26.80
25 OH VITAMIN D	66.2	nmol/L	50.00 - 200.00

Interpretation of results:
Deficient <25
Insufficient 25 - 49
Normal Range 50 - 200
Consider reducing dose >200