

Surname : ██████████
Forename : ██████████
Date of birth : 00/00/00 ()
Sample Number: 7061
Sex : Male
Lab No : 666727
Sample Dated : Not known Not known
Sample Received : 02/02/2021 12:43 PM
Result Reported : 02/02/2021 3:03 PM
Sample Type: Serum, EDTA,

Test	Patient Result	Normal Range	Units	Comment
Full Blood Count				
Haemoglobin	H 182	130 - 170	g/L	
Red Blood Cells	5.93		x10 ¹² /L	
Haematocrit	H 0.550	0.380 - 0.500	L/L	
Mean Cell Volume	92.7	81 - 98	fl	
Red Cell Distribution	11.8	11.5 - 14.4	%	
Mean Cell Haemoglobin	30.7	27.0 - 33.0	pg	
MCHC	331	300 - 350	g/L	
Platelets	195	150 - 400	x10 ⁹ /L	
MPV	11.10	7 - 13	fl	
White Blood Cells	5.3	3.0 - 10.0	x10 ⁹ /L	
Neutrophils	2.22	2.0 - 7.5	x10 ⁹ /L	
Lymphocytes	2.47	1.2 - 3.65	x10 ⁹ /L	
Monocytes	0.26	0.2 - 1.0	x10 ⁹ /L	
Eosinophils	0.13	0 - 0.4	x10 ⁹ /L	
Basophils	0.10	0 - 0.1	x10 ⁹ /L	
Film Report	Red cells, White cells and Platelets appear normal.			
Biochemistry				
Albumin	42.2	35 - 50	g/L	
Lipids				
Cholesterol	4.27	0 - 5.0	mmol/L	
HDL	1.35	>1.1	mmol/L	
Triglycerides	1.13	<1.7(Fasting)	mmol/L	
LDL	2.41	<3.0	mmol/L	
Chol:HDL ratio	3.16	<4.0	ratio	
Non HDL Cholesterol	2.92	<4	mmol/L	
Hormones				
FSH	2.5	1.5 - 12.4	IU/L	
LH	H <0.3	<0.1	IU/L	
Oestradiol	135	41 - 159	pmol/L	
Testosterone	H 33.50	8.64 - 29	nmol/L	
SHBG	24	No DOB	nmol/L	
Free-Testosterone(Calculated)	H 0.946	0.2 - 0.62	nmol/L	
Prolactin	H 653	86 - 324	mU/L	

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Test	Patient Result	Normal Range	Units	Comment
Cortisol (Random)	486.0	6am - 10am 113 - 456 4pm - 8pm 58 - 278 Midnight <64	nmol/L	
Thyroid Function				
TSH	2.04	0.27 - 4.20	mIU/L	
Free T4	15.7	12.0 - 22.0	pmol/L	
Free T3	6.35	3.1 - 6.8	pmol/L	
Markers				
PSA (Prostate)	0.840	<1.4 (Up to 40years)	ug/L	