



**Unit 1, Bitteswell Business Park, Ullesthorpe Road, Bitteswell, Lutterworth LE17 4LR
Tel: 01858 571322**

Type Key: B: Serum, A: EDTA, plasma, whole blood, O: Heparinised plasma, C: Sodium fluoride/potassium oxalate plasma, E: Urine, J: TBQ, K: Semen,
P: Sodium heparin plasma, D: Lithium/heparin plasma, H: Nasopharyngeal swabs (nose and throat) in VTM, L: Nasopharyngeal dry, F: Faeces, G: Transport swab
indicates non-accredited test

Patient	Test Patient	Contact	
Date of Birth	06-Feb-1996	Job Title	
Sex	Female	Company	Nationwide Pathology Limited
Request Date	09-Jan-2024	Address	Unit 1, Bitteswell Business Park Ullesthorpe Road Lutterworth Leicestershire LE17 4LR
Sample Date	09-Jan-2024		
Report Date	09-Jan-2024		
Identity Verified			

Cortisol

2280213

Type	Test	Results	Range
B	Cortisol	122.23 nmol/l	Please note falsely elevated results can occur in patients being treated with Prednisolone 7.00 - 9.00am 145.4 - 619.4, 3.00 - 5.00pm 94.9 - 462.4

Well Woman Screen

2280213

Type	Test	Results	Range
A	Haemoglobin	145 g/L	115 - 165
A	Red Blood Count	4.43 x10 ¹² /l	3.8 - 5.8
A	HCT	0.43 l/l	0.35 - 0.47
A	MCV	97.7 fl	76 - 100. MCV and MCHC can be affected by temperature and storage on cells.
A	MCH	32.6 pg **	27 - 32
B#	Transferrin Saturation	37.35 %	18 - 55
A	MCHC	334 g/L	310 - 360
#	RDW	14.1 %	11.5 - 15
A	Platelets	242 x10 ⁹ /l	150 - 450
#	MPV	8.6 um ³	7.1 - 10.1
A	White cell count	5.61 x10 ⁹ /l	4 - 11
A	Neutrophils	3.16 abs	2 - 7.5
A	Lymphocytes	1.91 abs	1.3 - 3.5
A	Monocytes	0.29 abs	0.2 - 0.8
A	Eosinophils	0.11 abs	0.01 - 0.4
A	Basophils	0.01 abs	0.01 - 0.1
B	HS- CRP	0.3 mg/l	<5



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Type	Test	Results	Range
B	Potassium	3.9 mmol/l	3.5 - 5.3. Please review potassium results with caution if sample is delayed or been on cells.
B	Sodium	141 mmol/l	133 - 146
B	Urea	2.5 mmol/l **	3.2 - 8.2
B	Creatinine	46 umol/l	44 - 71
B	Alkaline phosphatase	69 IU/l	46 - 116. infant - 16yrs 60 - 425
B	AST/GOT	31 IU/l	13 - 45
B	ALT/GPT	42 IU/l	<56
B	Creatine Kinase	71 U/L	34 - 145
B	Gamma GT	20 IU/l	4 - 38
B	Total Bilirubin	8 umol/l	5 - 21
B	Total Protein	73 g/l	57 - 82
B	Albumin	46 g/l	34 - 50
B	Globulin	27 g/l	18 - 36
B	Calcium	2.3 mmol/l	2.08 - 2.65. Calcium can be falsely reduced in older specimens. Please review with caution and repeat on fresh sample if indicated.
B#	Uric Acid	268 umol/l	184 - 464
A	HbA1c	4.5 %	Normal <6.1 Pre-diabetes 6.1 - 6.4 Diabetes >6.5
A	HbA1c	26 mmol/mol	Normal <42 Pre-diabetes 42 - 47 Diabetes >48.00
B	Serum Iron	27.2 umol/l	9 - 30.4
B	Transferrin	2.9 g/L	2.5 - 3.8
#	Iron Binding Capacity	62.53 umol/l	44 - 76.1
B	Ferritin	107.5 ng/ml	10 - 291
B	Triglyceride	1.43 mmol/l	<1.70
B	Cholesterol	4.7 mmol/l	Low (desirable) <5.18
B	HDL Cholesterol	1.57 mmol/l **	Desirable >1.6
B#	LDL Cholesterol	2.48 mmol/l	0.5 - 3
#	HDL % of total	33.4 %	>20.0
B	TC/HDL Ratio	2.99	<4.5



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B #	CA125	4 U/ml	<35
B	Thyroid Stimulating Hormone	3.853 mIU/l	0.55 - 4.78
B	Free Thyroxine	13.45 pmol/l	10.4 - 19.4
B	Follicle Stimulating Hormone	4.25 IU/L	Follicular 2.5-10.2, Luteal 1.5 - 9.1, Midcycle Peak 3.4 - 33.4, Post Menopausal 23.00 - 116.3, Pregnant - <0.3
B	Luteinising Hormone	3.95 mIU/ml	Follicular 1.90 - 12.50, Midcycle Peak 8.70 - 76.30, Luteal 0.50 - 16.90, Post menopausal 15.9 - 54.00, Contraceptives - 0.7 - 5.6
B	Oestradiol	429.76 pmol/L	Follicular 71.6 - 529.2, Luteal 204.8 - 786.1, Midcycle 234.5 - 1309.1, Post menopausal 0.0 - 118.2
B	Active B12	78.82 pmol/L	25.1 - 165
B	Serum Folate (Vitamin B9)	11.39 ng/ml	3 - 17
B	Vitamin D 25(OH)	47.98 nmol/L	Deficient <30nmol/L Insufficient 30-50 Sufficient >50 Please note change in reference ranges to bring range in line with harmonized Vitamin D range used by NHS
	Corrected Calcium	2.26 mmol/L	2.2 - 2.6. Calcium can be falsely reduced in older specimens. Please review with caution and repeat on fresh sample if indicated.
B	estimated GFR	>90 ml/min/1.73m2	>=60. For results <60, please check the previous eGFR result and, if there is a significant drop, then suggest a repeat. ?AKI ?CKD. eGFR has not been validated for use in acute renal failure, pregnancy, oedematous states, muscle wasting disorders, amputees and malnourished people. Source www.renal.org If patient is of african origin multiply eGFR by 1.21

Glucose - Blood (with Biochemistry)

2280214

Type	Test	Results	Range
	Blood glucose	4.6 mmol/l	3.5 - 6

Comments

None