



InstantScripts

Pathology Result

Why Am I Tired? Blood Test

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Print Date: 2023-04-06

Haemoglobin

✓ Good

131 g/L

Normal Range: 100 - 175 g/L

MCV

✓ Good

89 fl

Normal Range: 80 - 100 fl

Heamatocrit (Hct)

✓ Good

0.4 L/L

Normal Range: 0.35 - 0.55 L/L

Neutrophils

✓ Good

$2.6 \times 10^9/L$

Normal Range: $1.5 - 9 \times 10^9/L$

White Cell Count (WCC)

✓ Good

$5.8 \times 10^9/L$

Normal Range: $3.5 - 10 \times 10^9/L$

Red Cell Count (RCC)

! Low level

$4.5 \times 10^{12}/L$

Normal Range: $4.5 - 6.5 \times 10^{12}/L$

Your Red cells are low. Please consult your GP. This may be due to iron deficiency or a bleed.

Lymphocytes

✓ Good

$2.6 \times 10^9/L$

Normal Range: $1 - 4 \times 10^9/L$

Monocytes

✓ Good

$0.5 \times 10^9/L$

Normal Range: $< 1 \times 10^9/L$

Eosinophils

✓ Good

$0.1 \times 10^9/L$

Normal Range: $< 0.6 \times 10^9/L$

Basophils

✓ Good

$0.1 \times 10^9/L$

Normal Range: $< 0.15 \times 10^9/L$

Platelet Count

✓ Good

$284 \times 10^9/L$

Normal Range: $150 - 400 \times 10^9/L$

TSH

✓ Good

2 mIU/L

Normal Range: 0.5 - 5 mIU/L

Fasting glucose

✓ Good

4.9 mmol/L

Normal Range: 3 - 6.1 mmol/L

Serum Iron

✓ Good

18 umol/L

Normal Range: 10 - 30 umol/L

Ferritin

! Low level

25 ug/L

Normal Range: 30 - 220 ug/L

Your iron stores are fairly low. There are many potential causes for this. Please see your GP as soon as you get the chance.

Transferrin Saturation

✓ Good

33 %

Normal Range: 15 - 45 %

Transferrin

✓ Good

2.23 g/L

Normal Range: 2.1 - 3.8 g/L

Transferrin Iron Binding Capacity

! Low level

28 umol/L

Normal Range: 45 - 70 umol/L

Your transferrin is quite low. This may indicate malnutrition or inflammation. Please discuss this with your GP.

Sodium

✓ Good

140 mmol/L

Normal Range: 134 - 146 mmol/L

Potassium

✓ Good

4.6 mmol/L

Normal Range: 3.5 - 5.2 mmol/L

Chloride

✓ Good

100 mmol/L

Normal Range: 95 - 110 mmol/L

Bicarbonate

! Low level

22 mmol/L

Normal Range: 22 - 32 mmol/L

Your bicarbonate levels are low. This may be due to chronic diarrhoea, Kidney disease, Addisons Disease, or Diabetes. Please consult with your GP for further investigations.

Urea

✓ Good

6.6 mmol/L

Normal Range: 3 - 8.5 mmol/L

Creatinine

✓ Good

80 umol/L

Normal Range: 60 - 110 umol/L

eGFR

✓ Good

90 ml/min

Normal Range: 50 - 150 ml/min

Albumin

✓ Good

42 g/L

Normal Range: 34 - 48 g/L

Protein

✓ Good

72 g/L

Normal Range: 65 - 85 g/L

Total Bilirubin

✓ Good

12 umol/L

Normal Range: 1 - 30 umol/L

GGT

✓ Good

13 U/L

Normal Range: $< 60 U/L$

ALP

✓ Good

50 U/L

Normal Range: 30 - 110 U/L

ALT

✓ Good

15

Normal Range: < 55

AST

✓ Good

21 U/L

Normal Range: $< 45 U/L$

Vitamin B12

✓ Good

333 pmol/L

Normal Range: 160 - 664 pmol/L

Active B12

✓ Good

104 pmol/L

Normal Range: 35 - 680 pmol/L