

GP Report

CONFIDENTIAL HEALTH REPORT

PATIENT

Name	XX/XX/XXXX
Date of Birth	XX/XX/XXXX
Sex	M

HEALTH CARE PROFESSIONAL

XXX XXXX

REPORT DETAILS

Order Number	XXXXX
Sample collected date	XX/XX/XXXX
Report generated date	XX/XX/XXXX
Biomarkers	80
Groups	17

PRODUCTS ORDERED

Man Essential+	FDX-405
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XXX XXXX
XXX XXXX
XX/XX/XXXX

Graphics

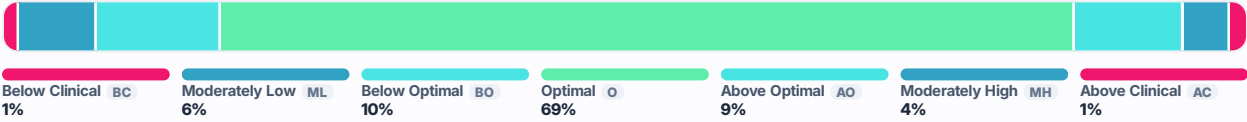
[Category Distribution](#)[Category Heatmap](#)

Groups

Red Blood Cells	Inflammation	Proteins
White Blood Cells	Iron	Sugar
Platelets	Lipids	Thyroid
Enzymes	Liver	Vitamins
Hormones	Metabolic	Renal
Sex Hormones	Minerals	

CATEGORY DISTRIBUTION

80 markers across 7 classification bands



GROUP CATEGORY HEATMAP

Marker count per category per group

GROUP	BC	ML	BO	O	AO	MH	AC	TOTAL
Red Blood Cells	.	.	2	3	1	1	.	7
White Blood Cells	1	.	.	6	.	1	.	8
Platelets	.	.	.	2	1	.	.	3
Enzymes	.	.	.	1	.	.	.	1
Hormones	.	.	.	1	.	.	.	1
Sex Hormones	.	2	2	7	2	.	.	13
Inflammation	.	.	.	4	1	.	.	5
Iron	.	.	.	4	.	.	.	4
Lipids	.	.	1	5	1	.	.	7
Liver	.	1	1	2	.	.	.	4
Metabolic	.	.	.	.	1	.	1	2
Minerals	.	.	.	1	.	.	.	1
Proteins	.	.	.	4	.	.	.	4
Sugar	.	.	.	5	.	.	.	5
Thyroid	.	.	1	5	.	1	.	7
Vitamins	.	2	1	1	.	.	.	4
Renal	.	.	.	4	.	.	.	4

CATEGORY KEY

BC

Below Clinical ▼

ML

Moderately Low

BO

Below Optimal

O

Optimal

AO

Above Optimal

MH

Moderately High

AC

Above Clinical ▲

Red Blood Cells

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Marker	Result	Units	Lab Range	Category
Haematocrit	0.42	L/L	0.38 - 0.50	O
Haemoglobin	142.00	g/L	130.00 - 170.00	BO
MCH	30.30	pg	27.00 - 33.00	O
MCHC	335.00	g/L	300.00 - 350.00	O
MCV	90.60	fL	81.00 - 98.00	AO
RDW-CV	14.20	%	11.50 - 14.40	MH
Red Blood Cells (RBC)	4.68	x10 ¹² /L	4.40 - 5.80	BO

White Blood Cells

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Marker	Result	Units	Lab Range	Category
Basophils #	0.00	x10 ⁹ /L	0.00 - 0.10	O
Eosinophils #	0.18	x10 ⁹ /L	0.00 - 4.40	O
Lymphocytes #	3.58	x10 ⁹ /L	1.20 - 3.65	MH
Monocyte - Lymphocyte ratio	0.11	Ratio	0.01 - 0.30	O
Monocytes #	0.40	x10 ⁹ /L	0.20 - 1.00	O
▼ Neutrophil - Lymphocyte ratio	0.70	Ratio	1.00 - 3.00	BC
Neutrophils #	2.50	x10 ⁹ /L	2.00 - 7.50	O
White Blood Cells (WBC)	6.60	x10 ⁹ /L	3.00 - 10.00	O

Platelets

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Marker	Result	Units	Lab Range	Category
MPV (Mean Platelet Volume)	10.40	fL	7.07 - 13.00	O
Platelet - Lymphocyte ratio	93.58	Ratio	40.00 - 150.00	O
Platelets	335.00	x10 ⁹ /L	150.00 - 400.00	AO

Enzymes

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Marker	Result	Units	Lab Range	Category
Alfa-amylase	25.00	U/L	8.00 - 51.00	O

Hormones

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Marker	Result	Units	Lab Range	Category
Cortisol	268.60	nmol/L	102.10 - 535.30	O

Sex Hormones

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Marker	Result	Units	Lab Range	Category
Dehydroepiandrosterone sulfate (DHEA-S)	12.87	μmol/L	4.60 - 16.10	O
Estradiol (E2)	<88	pmol/L	41.00 - 159.00	O
Follicle stimulating hormone (FSH)	4.80	IU/L	3.50 - 12.50	O
Luteinizing hormone (LH)	2.00	IU/L	1.00 - 11.40	ML
Progesterone (PRG)	<1.6	nmol/L	0.30 - 2.50	O
Prolactin (PRL)	213.00	mIU/L	73.00 - 407.00	AO
Prostate specific antigen (PSA)	0.62	ng/mL	0.00 - 1.40	O
Sex hormone binding globulin (SHBG)	34.00	nmol/L	13.50 - 71.40	ML
Testosterone	14.33	nmol/L	8.33 - 30.19	BO
Testosterone - Estradiol E2 Ratio	17.24	Ratio	2.00 - 25.60	AO
Testosterone Bioavailable % (calc)	48.89	%	39.60 - 52.90	O
Testosterone Bioavailable Calc Value	7.01	nmol/L	3.70 - 15.34	BO
Testosterone free % (calc)	1.92	%	1.00 - 2.90	O

Inflammation

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Marker	Result	Units	Lab Range	Category
C-reactive protein (CRP)	<1.0	mg/L	0.00 - 5.00	O
CRP - Albumin Ratio	0.02	Ratio	0.00 - 0.50	O
Hs C-reactive protein (hsCRP)	0.73	mg/L	0.00 - 3.00	O
LDL - HDL Ratio	1.27	Ratio	0.50 - 4.00	O
Monocyte - HDL ratio	6.91	Ratio	1.30 - 10.00	AO

Iron

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Marker	Result	Units	Lab Range	Category
Ferritin	72.00	μg/L	22.00 - 274.00	O
Iron	18.20	μmol/L	5.80 - 34.50	O
Total Iron Binding Capacity (calc))	65.00	μmol/L	50.00 - 80.00	O
Transferrin saturation (calculated)	27.70	%	20.00 - 50.00	O

Lipids

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Marker	Result	Units	Lab Range	Category
HDL cholesterol	1.50	mmol/L	0.00 - 1.55	O
LDL-cholesterol (calc)	1.90	mmol/L	0.00 - 3.00	AO
Non HDL Cholesterol	2.30	mmol/L	0.00 - 4.00	O
Total cholesterol	3.75	mmol/L	3.00 - 5.00	BO
Total Cholesterol - HDL Ratio	2.50	Ratio	1.00 - 6.00	O
Triglyceride - HDL ratio	0.47	Ratio	0.30 - 1.70	O
Triglycerides	0.70	mmol/L	0.45 - 1.70	O

Liver

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Marker	Result	Units	Lab Range	Category
Alanine aminotransferase (ALT)	20.00	U/L	0.00 - 50.00	O
Alkaline phosphatase (ALP)	67.00	IU/L	30.00 - 130.00	BO
Bilirubin Total	11.00	μmol/L	0.00 - 21.00	O
Gamma-glutamyltransferase (GGT)	14.00	U/L	12.00 - 64.00	ML

Metabolic

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Marker	Result	Units	Lab Range	Category
▲ Creatine kinase (CK)	765.00	U/L	40.00 - 320.00	AC
Uric acid	345.00	μmol/L	200.00 - 430.00	AO

Minerals

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Marker	Result	Units	Lab Range	Category
Magnesium (serum)	1.00	mmol/L	0.70 - 1.00	O

Proteins

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Marker	Result	Units	Lab Range	Category
Albumin	47.00	g/L	35.00 - 50.00	O
Albumin Globulin Ratio	1.81	Ratio	1.10 - 2.50	O
Globulin (calc)	26.00	g/L	19.00 - 35.00	O
Total protein	73.00	g/L	60.00 - 80.00	O

Sugar

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Marker	Result	Units	Lab Range	Category
Estimated Average Glucose (EAG)	5.20	mmol/L	3.78 - 7.00	O
Glucose	4.50	mmol/L	3.00 - 5.99	O
Glycated hemoglobin (HbA1c) %	4.89	%	4.00 - 6.50	O
HbA1C mmol/mol	30.00	mmol/mol	20.00 - 42.00	O
Triglycerides - Glucose Index	4.26	Index	0.00 - 5.00	O

Thyroid

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Marker	Result	Units	Lab Range	Category
Free thyroxine (fT4)	13.80	pmol/L	12.00 - 22.00	BO
Free triiodothyronine (fT3)	5.10	pmol/L	3.10 - 6.80	O
fT3 - fT4 Ratio	0.37	Ratio	0.24 - 0.39	MH
Thyroglobulin antibodies (anti-TG)	3.00	IU/mL	0.00 - 4.11	O
Thyroid peroxidase antibodies (anti-TPO)	0.00	IU/mL	0.00 - 5.61	O
Thyroid-stimulating hormone (TSH)	1.71	mIU/L	0.35 - 4.94	O
Thyroxine (T4)	90.20	nmol/L	62.70 - 150.80	O

Vitamins

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Marker	Result	Units	Lab Range	Category
Active B12	62.00	pmol/L	37.50 - 150.00	O
Folate (serum)	19.70	nmol/L	7.00 - 46.40	BO
Vitamin B12	203.00	pmol/L	138.00 - 652.00	ML
Vitamin D3 (25-OH)	66.00	nmol/L	40.00 - 175.00	ML

Renal

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Marker	Result	Units	Lab Range	Category
Creatinine	82.00	μmol/L	64.00 - 104.00	O
EGFR	112.00	mL/min/ 1.73m ²	60.00 - 120.00	O
Urea	3.80	mmol/L	2.50 - 7.80	O
Urea - Creatinine ratio	46.34	Ratio	32.00 - 81.00	O