

Pathology Analysis and Reporting Tool

Clinic Details

Clinic name AIM Natural Healthcare
Practitioner Amy Phillips
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Client Details

Client name Martin Tirzins
Age 19/02/1988

Date of report	15/07/2022	Date of tests	24/06/2022	Fasted test?*	Y	(Y/N)
Allergies/Autoimmune?	(Y/N)	Upper GIT Sx?	Y	Lower GIT Sx?	N	(Y/N)

* some test results cannot be interpreted accurately if not done in a fasted state

Pathology analysis information

Interpretation of the results: The "reference range" given in pathology tests is a statistical average of people who get blood tests at that lab. As healthy people generally don't get blood tests, the reference range is really just an average of previous test results **of many sick people**. The reference range used by doctors is generally **not** a healthy range. The optimum ranges used in this report are based on research and pathology texts for the best range for healthy people. This analysis report looks at a combination of test results for a holistic view of specific risk factors. Further testing may be required to investigate issues to find the causes of some abnormal results.

Testing may be recommended to be repeated, say every 1-3-6 months, depending on the test, to check for progress, and to adjust treatment plans as needed.

Please note that this analysis report is NOT attempting to diagnose conditions, but to highlight nutritional deficiencies or excesses, or poor organ function which may or may not have previously been known.

Results interpretation

- 24** If your result is within the optimum range, it is coloured green. Hence green results are GOOD!
- 7.6** If your result is outside of the optimum range, it is coloured red. Red results are not ideal.

125 If your result is particularly significant, severe or abnormal, it has been highlighted in yellow too.

Pathology Test Results - Naturopathic Summary Report

Key Nutrients:	Deficient	Good	Excessive	N/A	Result
Iron - intake		Good			16.90
Iron - absorbed		Good			31.00
Iron - stores (male)		Good			157.00
Iron - stores (female)				N/A	
Vitamin B12	Deficient				239.00
Folate	Deficient				24.20
Protein		Good			71.00
Zinc				N/A	
Copper				N/A	
Vitamin D	Deficient				62.00
Calcium		Good			2.32
Potassium			Excessive		4.90
Phosphorus	Deficient				1.18
Cholesterol	Deficient				4.30
Carbohydrates/sugar		Good			0.90
Sodium			Excessive		143.00
Chloride		Good			106.00
Anaemia risk:	Low	Good	High	N/A	Result
Haemoglobin (male)		Good			149.00
Haemoglobin (female)				N/A	
Vitamin B12	Low				239.00
Folate	Low				24.20
Zinc				N/A	
Digestive system:				N/A	
Stomach acid	Low				
Leaky gut				Unknown	
Dysbiosis	Yes				
Lifestyle:	Deficient	Good	Excessive	N/A	Result
Stress - Cortisol				N/A	
Stress - ACTH				N/A	
DHEAS - male				N/A	
DHEAS - female				N/A	
Liver function:	Low	Good	High	N/A	Result
Cholesterol	Low				4.30
Triglycerides		Good			0.90
Bilirubin			High		14.00
Liver enzymes - ALP	Low				57.00
Liver enzymes - ALT		Good			29.00
Liver enzymes - AST		Good			21.00
Liver enzymes - GGT			High		57.00
Kidney function:	Low	Good	High	N/A	Result
Urea		Good			5.40
Creatinine		Good			85.00
Urate (Uric acid)			High		0.41
Estimated Kidney %		Good			90
Thyroid function:	Low	Good	High	N/A	Result
TSH		Good			1.13

T4 - Inactive hormone	Low				13.8
T3 - Active hormone				N/A	
T4-T3 ratio				N/A	
Thyroid antibodies					
Zinc				N/A	
Vitamin D	Low				62.00
Immune function:	Low	Good	High	N/A	Result
White blood cells		Good			5.50
Neutrophils		Good			58.00
Lymphocytes		Good			29.00
Neut/Lymph ratio		Good			2.00
Globulins	Low				23.00
Vitamin D	Low				62.00
Zinc				N/A	
Inflammation:	Low	Good	High	N/A	Result
Short term - CRP		Good			1.90
Long term - ESR		Good			1.00
Homocysteine				N/A	
Vitamin D	Low				62.00
Oxidative stress:	Low	Good	High	N/A	Result
Urate (Uric acid)			High		0.41
Homocysteine				N/A	
Heart health:	Low	Good	High	N/A	Result
Triglycerides		Good			0.90
Triglyceride : HDL ratio	Low risk				0.69
Albumin		Good			48.00
eGFR		Good			90.00
Homocysteine				N/A	
Stomach function:	Low	Good	High	N/A	Result
Zinc				N/A	
Vitamin B12 (serum)	Low				239.00
Folate (serum)	Low				24.20
Total protein		Good			71.00
Transferrin sat %		Good			31.00
Energy production:	Low	Good	High	N/A	Result
TSH		Good			1.13
Cholesterol	Low				4.30
Vitamin B12 (serum)	Low				239.00
Folate (serum)	Low				24.20
Haemoglobin (male)		Good			149.00
Haemoglobin (female)				N/A	
Transferrin sat %		Good			31.00
Phosphate	Low				1.18

Analysis Summary

Practitioner: Amy Phillips (AIM Natural Healthcare)

Optimise sodium, potassium, B12, folate & vitamin D levels. Increase phosphorus & healthy fats in diet.
Increase anti-oxidant intake