

Lab ID 516298163

DOB 22/09/1965 (59 Yrs FEMALE)

Referrer Vera(Patient To Pay) Dahlstrom

Your ref.

Address RESTORING VITALITY 7 MARIGOLD ST  
ATHERTON QLD 4883

Address 9 BRUCE ROAD  
BARRINE QLD 4872

Phone

Phone 0418193180

Copy to Dr David Kanowski (0733778666)

Requested 05/12/2024

Clinical Notes Not Provided

Collected 05/12/2024 09:06

Received 05/12/2024 09:12

**Zinc**

Test Name	Result	Units	Reference Interval	Comment
Zinc-plasma	12.5	umol/L	9.0 - 19.0	

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Test Name	Result	Units	Reference Interval	Comment
Sodium	138	mmol/L	135 - 145	
Potassium	3.9	mmol/L	3.5 - 5.5	
Chloride	109	mmol/L	95 - 110	
Bicarbonate	21	mmol/L	20 - 32	
Anion Gap	8	mmol/L	<16	
Calcium (Corrected)	2.18	mmol/L	2.10 - 2.60	
● Phosphate	0.77 L	mmol/L	0.80 - 1.50	LOW
Urea	3.3	mmol/L	3.0 - 8.0	
Urate	0.221	mmol/L	0.150 - 0.400	
Creatinine	60	umol/L	45 - 85	
eGFR	>90		>59	
Glucose fasting	5.9	mmol/L	3.6 - 6.0	
Total Protein	65	g/L	63 - 80	
Albumin	42	g/L	32 - 44	
Globulin	23	g/L	23 - 43	
Bilirubin	11	umol/L	<16	
ALP	58	U/L	30 - 115	
AST	19	U/L	10 - 35	
ALT	18	U/L	5 - 30	
GGT	17	U/L	5 - 35	
LD	182	U/L	<250	
● Cholesterol	5.6 H	mmol/L	<5.6	HIGH
Haemolysis Index	4		<40	

#### Type 2 Diabetes Screening (Diabetes 2)

<http://protocols.sonichealthcare.com/shared/IP092.pdf>

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**C Reactive Protein**

Test Name	Result	Units	Reference Interval	Comment
CRP	1.7	mg/L	<5	

**Comments**

CRP is a more sensitive early indicator of an acute phase response than is ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

If CRP is elevated, it can indicate disease activity of an inflammatory, infective or neoplastic nature.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

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### Thyroid Function Tests

Test Name	Result	Units	Reference Interval	Comment
Free T4	11.1	pmol/L	9.0 - 19.0	
Free T3	4.8	pmol/L	3.0 - 6.0	
TSH	2.5	mIU/L	0.3 - 4.0	

### Comments

Euthyroid.  
Please note that the reference intervals for fT3 and fT4 have recently changed. Please contact the laboratory if you require further information.

EA

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## Haematinics

Test Name	Result	Units	Reference Interval	Comment
Iron	22	umol/L	5 - 30	
Transferrin	2.7	g/L	1.9 - 3.1	
TIBC	68	umol/L	47 - 77	
Saturation	32	%	20 - 45	
Ferritin	80	ug/L	30 - 300	
CRP	1.7	mg/L	<5	
Active B12	98	pmol/L	>35	

## Comments

Normal Iron Status.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status. **Holotranscobalamin** level indicates Vitamin B12 deficiency unlikely. Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

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Haematology

Test Name	Result	Units	Reference Interval	Comment
<b>Haemoglobin</b>	143	g/L	115 - 165	
Haematocrit	0.42		0.35 - 0.47	
Red cell count	4.6	10 <sup>12</sup> /L	3.9 - 5.6	
MCV	90	fL	80 - 100	
<b>White cell count</b>	4.8	10 <sup>9</sup> /L	3.5 - 10.0	
Neutrophils	2.38	10 <sup>9</sup> /L	1.5 - 6.5	
Lymphocytes	1.70	10 <sup>9</sup> /L	0.8 - 4.0	
Monocytes	0.39	10 <sup>9</sup> /L	0 - 0.9	
Eosinophils	0.22	10 <sup>9</sup> /L	0 - 0.6	
Basophils	0.06	10 <sup>9</sup> /L	0 - 0.15	
<b>Platelets</b>	291	10 <sup>9</sup> /L	150 - 400	

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