

Investigations:

GOLD, CHERYLEE
134 BARWAN ST, NARRABRI, NSW. 2390
Birthdate: 12/03/1987 Sex: F Medicare Number: 2598838698
Your Reference: Lab Reference: 6352571
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Haematology
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 15/03/2023 09:49
Requested tests: FBC
Laboratory: SYDPATH

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	15/03/23	17/06/20		
Time:	09:18	09:30		
Request No.:	6352571	6173157	Units	

Full Blood Count

White Cell Count	6.8	7.9	10 ⁹ /L	4.0-11.0
Red Cell Count	4.6	4.5	10 ¹² /L	3.8-5.8
Haemoglobin	145	137	g/L	115-165
Haematocrit	0.42	0.40		0.37-0.47
MCV	91	88	fL	76-96
MCH	31.8	30.2	pg	27.0-32.0
MCHC	347	341	g/L	320-360
RDW	12.4	11.5	%	11.5-14.5
Platelet Count	222	240	10 ⁹ /L	150-400
Neutrophils	4.1	5.3	10 ⁹ /L	2.0-7.5
Lymphocytes	2.0	2.0	10 ⁹ /L	1.5-4.0
Monocytes	0.4	0.5	10 ⁹ /L	0.2-1.0
Eosinophils	0.2	0.2	10 ⁹ /L	0.0-0.4
Basophils	0.0	0.0	10 ⁹ /L	0.0-0.1

Tests Pending: Glucose Fasting, HDL, TFT, UEC, LFT, Vit B12, Iron Studies, Ferritin, CRP

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Birthdate: 12/03/1987 Sex: F Medicare Number: 2598838698
Your Reference: Lab Reference: 6352571
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Routine Chemistry
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 15/03/2023 11:11
Requested tests: UEC, BLF, GLF
Laboratory: SYDPATH

	Current Result	Previous results for comparison only		Reference (for this collection)
Date:	15/03/23	17/06/20		
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Electrolytes (serum/plasma)

Sodium	137	138	mmol/L	135-145
Potassium	4.4	4.8	mmol/L	3.5-5.2
Chloride	106	105	mmol/L	95-110
Bicarbonate	22	24	mmol/L	22-32
Urea	4.6	5.0	mmol/L	3.0-7.0
Creatinine	53	41 L	umol/L	45-90
eGFR	>90	>90	mL/mn/1.73m2	>60

Liver Function Tests (serum/plasma)

Total protein	64	66	g/L	60-80
Albumin	42	42	g/L	33-48
Bilirubin total	7	4	umol/L	0-20
Alkaline phosphat	54	55	U/L	30-110

ALT	15	24	U/L	0-35
AST	17	25	U/L	0-30
GGT	18	16	U/L	0-35
LDH	125	188	U/L	0-430

Glucose Testing

Glucose (fasting)	5.8 H	mmol/L	3.0-5.5
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Tests Pending: TFT,Vit B12,Iron Studies,Ferritin

GOLD, CHERYLEE

134 BARWAN ST, NARRABRI,NSW.2390

Birthdate: 12/03/1987 Sex: F Medicare Number: 2598838698

Your Reference: Lab Reference: 6352571

Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: Lipid Studies

Requested: 14/03/2023 Collected: 15/03/2023 Reported: 15/03/2023 11:11

Requested tests: HDL

Laboratory: SYDPATH

	Current Result	Previous results for comparison only	Reference (for this collection)
Date:	15/03/23		
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Request No.:	6352571	Units	

Lipid Studies

Fasting status	Fasting		
Cholesterol	5.1	mmol/L	0.0-6.0
Triglyceride	1.3	mmol/L	0.0-2.0
HDL Cholesterol	1.7	mmol/L	>1.0
LDL Cholesterol	2.8	mmol/L	0.0-4.0
Non-HDL Chol.	3.4	mmol/L	0.0-4.0
Chol:HDL ratio	3.0		
Lipids comment	liprng		

Comments: (15/03/2023 09:18 Episode No. 6352571)

liprng: Lipid targets for patients at high risk of cardiovascular disease:

Total Cholesterol <4.0 mmol/L HDL Cholesterol >1.0 mmol/L

Non-HDL Cholesterol <2.5 mmol/L Triglycerides <2.0 mmol/L

LDL Cholesterol <2.0 mmol/L, <1.8 mmol/L for secondary prevention.

(Lipid target ranges from Australian Heart Foundation)

For cardiovascular risk prediction including lipid see www.cvdcheck.org.au.

Reference limits for lipids are provided for general advice only and identify approximately 15% of the adult population.

Tests Pending: TFT,Vit B12,Iron Studies,Ferritin

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Birthdate: 12/03/1987 Sex: F Medicare Number: 2598838698

Your Reference: Lab Reference: 6352571

Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: CRP

Requested: 14/03/2023 Collected: 15/03/2023 Reported: 15/03/2023 11:11

Requested tests: CRP

Laboratory: SYDPATH

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Acute Phase Reactants (serum/plasma)

C-Reactive protei 2.0 mg/L <5.0

Tests Pending: TFT,Vit B12,Iron Studies,Ferritin

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Birthdate: 12/03/1987 Sex: F Medicare Number: 2598838698
Your Reference: Lab Reference: 6352571
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Thyroid Function Tests
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 16/03/2023 00:46
Requested tests: TFT
Laboratory: SYDPATH

	Current Result	Previous results for comparison only	Reference (for this collection)
Date:	15/03/23		
Time:	09:18		
Request No.:	6352571	Units	

Thyroid Testing (serum/plasma)

TSH	1.67	mIU/L	0.40-4.80
Free T4	9.6	pmol/L	8.0-16.0
TFT com.	TFTCOM1		

Comments: (15/03/2023 09:18 Episode No. 6352571)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

Tests Pending: Vit B12,Ferritin

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Birthdate: 12/03/1987 Sex: F Medicare Number: 2598838698
Your Reference: Lab Reference: 6352571
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: Iron Studies
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 16/03/2023 00:26
Requested tests: IRN,FER
Laboratory: SYDPATH

	Current Result	Previous results for comparison only	Reference (for this collection)
Date:	15/03/23		
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Request No.:	6352571	Units	

Iron Studies

Ferritin serum	159 H	ug/L	15-150
Iron serum	22	umol/L	10-30
Transferrin	2.1	g/L	2.0-3.5
Transferrin satn	42	%	15-50

Tests Pending: Active B12 (HTC)

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Your Reference: Lab Reference: 6352571
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: B12 and Folate
Requested: 14/03/2023 Collected: 15/03/2023 Reported: 16/03/2023 00:51

Requested tests: B12,AB
Laboratory: SYDPATH

	Current Result	Previous results for comparison only	Reference (for this collection)
Date:	15/03/23		
Time:	09:18		
Request No.:	6352571	Units	

B12 and Folate

Vitamin B12 serum	158	pmol/L	>140
Active B12	119	pmol/L	>35
Active B12 Common	INDETB12		

Comments: (15/03/2023 09:18 Episode No. 6352571)

INDETB12: VITAMIN B12. Total B12 result is indeterminate however Active B12 (Holotranscobalamin) greater than 35 pmol/L makes significant deficiency of vitamin B12 unlikely.