

FLOOD, EMILY
48 RIVERSIDE DR, NARRABRI. 2390
Phone: 0424991722
Birthdate: 01/05/1989 Sex: F Medicare Number: 2568609461
Your Reference: 00012894 Lab Reference: 23-24481922-TFT-0
Laboratory: Lavery Pathology
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: THYROID FUNCTION TEST (TFT-0)
Requested: 12/09/2023 Collected: 04/10/2023 Reported: 05/10/2023
06:41

Clinical notes: On Thyroxine yesterday taken@75mg 3/10/23 morning.

Clinical Notes : On Thyroxine yesterday taken@75mg 3/10/23 morning.

	THYROID PROFILE			
Request Number	25261522	10261804	21278375	24481922
Date Collected	17 Dec 20	20 Feb 21	6 Oct 22	4 Oct 23
Time Collected	07:13	08:09	10:27	08:40
Specimen Type: Serum				
TSH (0.5-4.0) mIU/L	2.5	1.5	2.2	0.02
FT4 (10-20) pmol/L		13		20
FT3 (3.5-6.5) pmol/L		3.7		6.5

Results show a low TSH. This may be an indication for review of the patient's thyroid hormone replacement therapy.

Please note the above reference intervals have been developed from a non-pregnant healthy general population study.

Requested Tests : VBF, TFT, GLU, CRP, MBA, LIP, FE, FBE

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Phone: 0424991722
Birthdate: 01/05/1989 Sex: F Medicare Number: 2568609461
Your Reference: 00012894 Lab Reference: 23-24481922-FE-0
Laboratory: Laverty Pathology
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: IRON STUDIES (FE-0)
Requested: 12/09/2023 Collected: 04/10/2023 Reported: 04/10/2023
23:42

Clinical notes: On Thyroxine yesterday taken@75mg 3/10/23 morning.

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IRON STUDIES

Request Number	25261522	10261804	24481922
Date Collected	17 Dec 20	20 Feb 21	4 Oct 23
Time Collected	07:13	08:09	08:40
Specimen Type: Serum			
Iron (10-30)	umol/L	27	23
T'ferrin(32-48)	umol/L	39	25
T. Sat. (13-45)	%	35	47
Ferritin(30-165)	ug/L	10	17
			144

Raised transferrin saturation may be the earliest sign of iron overload.
Suggest repeat fasting iron studies to confirm the finding.

Requested Tests : VBF, TFT*, GLU, CRP, MBA, LIP, FE, FBE

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Phone: 0424991722
Birthdate: 01/05/1989 Sex: F Medicare Number: 2568609461
Your Reference: 00012894 Lab Reference: 23-24481922-GLU-0
Laboratory: Lavery Pathology
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: GLUCOSE (GLU-0)
Requested: 12/09/2023 Collected: 04/10/2023 Reported: 04/10/2023
23:04

Clinical notes: On Thyroxine yesterday taken@75mg 3/10/23 morning.

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	<u>SERUM/PLASMA GLUCOSE</u>
Fasting status	Fasting
Serum	4.4 mmol/L (3.4-5.4)

Normal glucose concentration.

Requested Tests : VBF, TFT*, GLU, CRP, MBA, LIP, FE*, FBE

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Phone: 0424991722
Birthdate: 01/05/1989 Sex: F Medicare Number: 2568609461
Your Reference: 00012894 Lab Reference: 23-24481922-CRP-0
Laboratory: Laverty Pathology
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE
Name of Test: C-REACTIVE PROTEIN (CRP-0)
Requested: 12/09/2023 Collected: 04/10/2023 Reported: 04/10/2023
23:04

Clinical notes: On Thyroxine yesterday taken@75mg 3/10/23 morning.

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	<u>C-REACTIVE PROTEIN</u>	
Request Number	14908682	24481922
Date Collected	24 Nov 21	4 Oct 23
Time Collected	10:35	08:40
Specimen Type: Serum		
CRP (< 6.0) mg/L	< 4.0	< 4.0

Requested Tests : VBF, TFT*, GLU, CRP, MBA, LIP, FE*, FBE

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Phone: 0424991722
Birthdate: 01/05/1989 Sex: F Medicare Number: 2568609461
Your Reference: 00012894 Lab Reference: 23-24481922-VBF-0
Laboratory: Laverty Pathology
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: B12, FOLATE, R.C.FOLATE (VBF-0)
Requested: 12/09/2023 Collected: 04/10/2023 Reported: 04/10/2023
23:04

Clinical notes: On Thyroxine yesterday taken@75mg 3/10/23 morning.

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VITAMIN B12 AND FOLATE STUDIES

Vitamin B12 461 pmol/L (301-740)

Requested Tests : VBF, TFT*, GLU, CRP, MBA, LIP, FE*, FBE

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 Phone: 0424991722
 Birthdate: 01/05/1989 Sex: F Medicare Number: 2568609461
 Your Reference: 00012894 Lab Reference: 23-24481922-MBA-0
 Laboratory: Laverty Pathology
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: SERUM CHEMISTRY (MBA-0)
 Requested: 12/09/2023 Collected: 04/10/2023 Reported: 04/10/2023
 23:04

Clinical notes: On Thyroxine yesterday taken@75mg 3/10/23 morning.

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SERUM CHEMISTRY

Request Number	23159781	14908682	24481922
Date Collected	28 Oct 20	24 Nov 21	4 Oct 23
Time Collected	08:47	10:35	08:40
Specimen Type: Serum			

Haemolysis		Nil	Nil	Nil	
Icterus		Nil	Nil	Nil	
Lipaemia		Nil	Nil	Nil	
Na	(135-145)	mmol/L	143	142	140
K	(3.6-5.4)	mmol/L	4.8	4.7	4.4
Cl	(95-110)	mmol/L	109	106	101
HCO3	(22-32)	mmol/L	24	25	25
An Gap	(10-20)	mmol/L	15	16	18
Urea	(2.5-8.0)	mmol/L	3.4	6.8	6.5
Creat	(45-90)	umol/L	50	80	70
eGFR	mL/min/1.73m ²		> 90	84	> 90
Bili	(< 15)	umol/L	9	12	18
AST	(< 30)	U/L	20	19	41
ALT	(< 30)	U/L	13	13	58
GGT	(< 30)	U/L	10	20	36
Alk Phos	(20-105)	U/L	44	82	88
Protein	(60-82)	g/L	60	71	77
Albumin	(38-50)	g/L	37	45	49
Glob	(20-39)	g/L	23	26	28

eGFR >=90 mL/min/1.73m² usually indicates normal kidney function but does not exclude patients with early kidney damage (those with albuminuria, haematuria or abnormal kidney imaging).

Requested Tests : VBF, TFT*, GLU, CRP, MBA, LIP, FE*, FBE

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Birthdate: 01/05/1989 Sex: F Medicare Number: 2568609461
Your Reference: 00012894 Lab Reference: 23-24481922-LIP-0
Laboratory: Laverty Pathology
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: LIPID STUDIES (LIP-0)
Requested: 12/09/2023 Collected: 04/10/2023 Reported: 04/10/2023
23:04

Clinical notes: On Thyroxine yesterday taken@75mg 3/10/23 morning.

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Specimen Type: Serum LIPID STUDIES

Reference intervals are included for reference only, and interpretation / treatment goals should be guided by patient-specific cardiovascular risk assessment (see Australian Cardiovascular Risk Charts. Alternatively, the web-site www.cvdcheck.org.au can be accessed in order to complete a risk assessment for individual patients.)

Haemolysis Nil
Icterus Nil
Lipaemia Nil

Fasting status Fasting
Total Cholesterol 3.4 mmol/L (3.6-5.2)
Triglycerides 0.6 mmol/L (0.5-1.7)

NVDPa TARGET LIPID RANGES (MMOL/L) FOR PATIENTS AT HIGH / MODERATE RISK OF CARDIOVASCULAR DISEASE:

TOTAL CHOLESTEROL	<4.0
TRIGS (FASTING)	<2.0
HDL-C	>= 1.0
LDL-C	<2.0
NON HDL-C	<2.5

Requested Tests : VBF, TFT*, GLU, CRP, MBA, LIP, FE*, FBE

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 Birthdate: 01/05/1989 Sex: F Medicare Number: 2568609461
 Your Reference: 00012894 Lab Reference: 23-24481922-FBE-0
 Laboratory: Laverty Pathology
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE

Name of Test: HAEMATOLOGY (FBE-0)
 Requested: 12/09/2023 Collected: 04/10/2023 Reported: 04/10/2023
 22:24

Clinical notes: On Thyroxine yesterday taken@75mg 3/10/23 morning.

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HAEMATOLOGY				
Request Number	23159781	10261804	14908682	24481922
Date Collected	28 Oct 20	20 Feb 21	24 Nov 21	4 Oct 23
Time Collected	08:47	08:09	10:35	08:40
Specimen Type: EDTA				
Hb (115-165) g/L	124	122	136	139
Hct (0.34-0.47)	0.38	0.35	0.44	0.42
RCC (3.9-5.8) x10 ¹² /L	4.2	3.8	4.7	4.7
MCV (79-99) fL	90	92	93	90
MCH (27-34) pg	30	32	29	30
MCHC (320-360) g/L	331	351	311	328
RDW (10.0-17.0) %	14.0	12.6	12.6	11.7
WBC (4.0-11.0) x10 ⁹ /L	5.1	6.6	5.2	4.3
Neut (2.0-7.5) x10 ⁹ /L	2.9	4.1	2.7	2.0
Lymph (1.0-4.0) x10 ⁹ /L	1.7	1.9	2.0	1.8
Mono (0.2-1.0) x10 ⁹ /L	0.4	0.4	0.3	0.3
Eos (< 0.7) x10 ⁹ /L	0.2	0.1	0.2	0.2
Baso (< 0.2) x10 ⁹ /L	0.1	0.0	0.1	0.0
Plat (150-400) x10 ⁹ /L	270	238	281	297

HAEMATOLOGY: FBC parameters are within reference range.

Requested Tests : VBF*, TFT*, GLU*, CRP*, MBA*, LIP*, FE*, FBE