

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-ESR-0
Addressee: DR MARK LEE

Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE, DR. MARK

Date Requested: 23/06/2023
Date Collected: 30/06/2023
Specimen:
Subject(Test Name): ERYTHROCYTE SEDIMENT RATE
Clinical Information:

Date Performed: 30/06/2023
Complete: Final

CUMULATIVE ERYTHROCYTE SEDIMENTATION RATE

Date 30/06/23
Time 07:30
Lab No 72451908

ESR 13 (1-20)

Tests Completed: FBC, ESR

Tests Pending : TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, LH, FSH

Tests Pending : SERUM FOLATE, SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL

Tests Pending : SE C-REACTIVE PROTEIN

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-BFM-0
Addressee: DR MARK LEE

Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE,DR. MARK

Date Requested: 23/06/2023
Date Collected: 30/06/2023

Date Performed: 30/06/2023
Complete: Final

Specimen:
Subject(Test Name): MASTER VITAMIN B12 FOLATE
Clinical Information:

Serum Vitamin B12 Assay	441	pmol/L	(162-811)
Serum Folate Assay	27.6	nmol/L	(8.4-55.0)

Comment:

Serum Folate Assay:
Adequate Serum Folate.
In the absence of recent oral intake, a serum folate >13 nmol/L effectively rules out folate deficiency. Consider repeat fasting Folate, if there has been inadequate fasting, and clinical concern remains.

Serum Vitamin B12 Assay:
Essentially normal B12 levels, although liver disease if present may falsely elevate the level.

Methodology:
B12 and Active B12 (HoloTC) assays performed on Siemens Atellica analyser.

For Doctor clinical enquiries, please contact Dr Peter Davidson 07 3121 4444.
Patients should contact their referring doctor in regard to this result.

Tests Completed: FBC, SERUM FOLATE, SERUM VITAMIN B12, ESR
Tests Pending : TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, LH, FSH, SE E/LFT
Tests Pending : SE VIT D, SE HDL, SE C-REACTIVE PROTEIN

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-VD-0
Addressee: DR MARK LEE

Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE, DR. MARK

Date Requested: 23/06/2023

Date Performed: 30/06/2023

Date Collected: 30/06/2023

Complete: Final

Specimen:

Subject(Test Name): VITAMIN D, SERUM

Clinical Information:

CUMULATIVE SERUM VITAMIN D

Date	06/04/22	09/08/22	14/12/22	30/06/23
Time	08:15	11:30	09:00	07:30
Lab No	69821526	70795934	71461438	72451908
Vitamin D3	61	80	59	58 nmol/L (> 49)

72451908

** Progress report.

We occasionally see evidence of functional vitamin deficiency and possibly accelerated bone loss with levels in the range of 50-70 nmol/L.

Tests Completed: FBC, SERUM FOLATE, SERUM VITAMIN B12, SE VIT D, ESR

Tests Pending : TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, LH, FSH, SE E/LFT

Tests Pending : SE HDL, SE C-REACTIVE PROTEIN

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-THY-0
Addressee: DR MARK LEE

Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE,DR. MARK

Date Requested: 23/06/2023

Date Performed: 30/06/2023

Date Collected: 30/06/2023

Complete: Final

Specimen:

Subject(Test Name): THYROID TEST MASTER

Clinical Information:

CUMULATIVE SERUM THYROID FUNCTION TESTS

Date	06/04/22	26/04/22	14/12/22	30/06/23	
Time	08:15	11:15	09:00	07:30	
Lab No	69821526	69821919	71461438	72451908	
TSH	4.3	2.7	2.4	2.2	mIU/L (0.50-4.00)
free T4	14	16	15	19	pmol/L (10-20)
free T3		5.4	5.1	4.7	pmol/L (2.8-6.8)
Thyroglobulin AbII	< 1.3	< 1.3			IU/mL (< 4.6)
Thy. Peroxidase Ab	34	46			IU/mL (< 60)

Euthyroid level.

Tests Completed:TSH, FREE T4, FREE T3, FBC, SERUM FOLATE, SERUM VITAMIN B12, SE VIT D

Tests Completed:ESR

Tests Pending :IRON STUDIES, PROGESTERONE, LH, FSH, SE E/LFT, SE HDL

Tests Pending :SE C-REACTIVE PROTEIN

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-25T-0
Addressee: DR MARK LEE

Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE, DR. MARK

Date Requested: 23/06/2023
Date Collected: 30/06/2023
Specimen:
Subject(Test Name): E/LFT (MASTER)
Clinical Information:

Date Performed: 30/06/2023
Complete: Final

CUMULATIVE SERUM BIOCHEMISTRY

Date	27/01/22	06/04/22	09/08/22	14/12/22	30/06/23	
Time	09:50	08:15	11:30	09:00	07:30	
Lab No	69018660	69821526	70795934	71461438	72451908	
	FASTING	FASTING	FASTING	FASTING	FASTING	FASTING
Sodium	138	142	138	135	138	mmol/L (137-147)
Potass.	4.2	4.1	4.1	4.4	4.4	mmol/L (3.5-5.0)
Chloride	105	106	103	101	104	mmol/L (96-109)
Bicarb	26	25	27	26	23	mmol/L (25-33)
An.Gap	11	15	12	12	15	mmol/L (4-17)
Gluc	7.4	5.1	4.8	5.8	5.4	mmol/L (3.0-6.0)
Urea	2.6	2.1	3.3	3.9	2.4	mmol/L (2.0-7.0)
Creat	52	59	55	65	61	umol/L (40-110)
eGFR	> 90	> 90	> 90	> 90	> 90	mL/min (over 59)
Urate	0.20	0.23	0.32	0.33	0.30	mmol/L (0.14-0.35)
T.Bili	8	6	11	12	9	umol/L (2-20)
Alk.P	55	55	51	47	50	U/L (30-115)
GGT	74	41	55	50	35	U/L (0-45)
ALT	68	46	48	45	21	U/L (0-45)
AST	59	32	34	35	19	U/L (0-41)
LD	185	179	186	178	153	U/L (80-250)
Calcium	2.37	2.34	2.34	2.41	2.34	mmol/L (2.15-2.60)
Corr.Ca	2.33	2.33	2.30	2.34	2.25	mmol/L (2.15-2.60)
Phos	1.3	1.1	1.2	1.2	1.2	mmol/L (0.8-1.5)
T.Prot	68	66	68	69	68	g/L (60-82)
Alb	44	43	44	45	46	g/L (35-50)
Glob	24	23	24	24	22	g/L (20-40)
Chol	4.5	4.0	5.1	3.7	3.9	mmol/L (3.6-6.7)
Trig	2.2	1.3	2.8	2.4	1.5	mmol/L (0.3-2.2)
Lab No	69018660	69821526	70795934	71461438	72451908	
Date	27/01/22	06/04/22	09/08/22	14/12/22	30/06/23	

Tests Completed: TSH, FREE T4, FREE T3, IRON STUDIES, FBC, SERUM FOLATE
 Tests Completed: SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL, SE C-REACTIVE PROTEIN
 Tests Completed: ESR
 Tests Pending : E2, PROGESTERONE, LH, FSH

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-HDL-0
Addressee: DR MARK LEE
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE, DR. MARK
Date Requested: 23/06/2023
Date Collected: 30/06/2023
Specimen:
Subject(Test Name): HDL CHOLESTEROL, SERUM
Clinical Information:

CUMULATIVE LIPID RISK REPORT

Date	06/04/22	09/08/22	14/12/22	30/06/23	
Time	08:15	11:30	09:00	07:30	
Lab No	69821526	70795934	71461438	72451908	
	FASTING	FASTING	FASTING	FASTING	
Total Cholesterol	4.0	5.1	3.7	3.9 mmol/L	Target if HIGH RISK (below 4.0)
Triglycerides	1.3	2.8	2.4	1.5 mmol/L	(below 2.0)

CHOLESTEROL FRACTIONS

HDL	1.51	1.27	1.45	1.44 mmol/L	(above 1.0)
LDL (calculated)*	1.90	2.56	1.16	1.78 mmol/L	(below 2.5)
Non-HDL cholesterol	2.49	3.83	2.25	2.46 mmol/L	(below 3.3)
Total/HDL ratio**	2.6	4.0	2.6	2.7	

- * Secondary prevention LDL and non-HDL cholesterol targets are lower.
 ** The ratio is for use with the cardiovascular risk calculator.
 Web-search: "Australian cardiovascular risk calculator"

72451908 Treatment is recommended if clinically indicated or if calculated risk exceeds 15% absolute risk of CVD events over 5 years.

NVDP 2012 Target ranges refer to HIGH RISK PATIENTS.

As of 7/3/22 LDL will no longer be measured routinely. LDL results will be calculated, in accordance with National harmonisation.

Tests Completed: TSH, FREE T4, FREE T3, IRON STUDIES, FBC, SERUM FOLATE
 Tests Completed: SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL, SE C-REACTIVE PROTEIN
 Tests Completed: ESR
 Tests Pending : E2, PROGESTERONE, LH, FSH

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-ISM-0
Addressee: DR MARK LEE

Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE, DR. MARK

Date Requested: 23/06/2023

Date Performed: 30/06/2023

Date Collected: 30/06/2023

Complete: Final

Specimen:

Subject(Test Name): MASTER IRON STUDIES

Clinical Information:

IRON STUDIES

Serum Iron	16	umol/L	(10-33)
Transferrin IBC	55	umol/L	(45-70)
Transferrin Saturation	29	%	(16-50)
Serum Ferritin Assay	78	ug/L	(25-290)

Tests Completed: TSH, FREE T4, FREE T3, IRON STUDIES, FBC, SERUM FOLATE

Tests Completed: SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL, SE C-REACTIVE PROTEIN

Tests Completed: ESR

Tests Pending : E2, PROGESTERONE, LH, FSH

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-CRP-0
Addressee: DR MARK LEE
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE, DR. MARK
Date Requested: 23/06/2023
Date Collected: 30/06/2023
Specimen:
Subject(Test Name): C REACTIVE PROTEIN
Clinical Information:

CUMULATIVE SERUM/PLASMA C-REACTIVE PROTEIN (CRP)
Date 30/06/23
Time 07:30
Lab No 72451908

CRP < 5 mg/L(0-6)

C-reactive protein (CRP) is a non-specific indicator of tissue damage.
The level rises rapidly (within 6-10 hours) after tissue injury, peaks at 48-72 hours and returns to normal within a few days. Common causes of markedly increased CRP include infection (particularly bacterial), trauma, surgery, myocardial infarction, many malignancies and inflammatory disorders.

Tests Completed:TSH, FREE T4, FREE T3, IRON STUDIES, FBC, SERUM FOLATE
Tests Completed:SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL, SE C-REACTIVE PROTEIN
Tests Completed:ESR
Tests Pending :E2, PROGESTERONE, LH, FSH

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-FHM-0
Addressee: DR MARK LEE
Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE, DR. MARK
Date Requested: 23/06/2023
Date Performed: 30/06/2023
Date Collected: 30/06/2023
Complete: Final
Specimen:
Subject(Test Name): FERTILITY HORMONE MASTER
Clinical Information:

Luteinizing Hormone 6 IU/L
 Follicle Stimulating Hormone 6 IU/L
 Oestradiol 430 pmol/L
 Progesterone 19 nmol/L

Ranges:	Follicular Phase	Midcycle Peak	Luteal Phase	Post-Menopausal
LH	2 - 12	10 - 130	1 - 17	15 - 60
FSH	1 - 10	3 - 33	1 - 9	20 - 140
Oestradiol	70 - 530	230 - 1310	200 - 790	< 120
Progesterone	< 5	rising	20 - 110	< 3

Pattern suggests normal Luteal phase with ovulation likely to have occurred.

Tests Completed: E2, TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, LH, FSH, FBC
 Tests Completed: SERUM FOLATE, SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL
 Tests Completed: SE C-REACTIVE PROTEIN, ESR
 Tests Pending :

Patient Name: STOCKI, AMANDA ANA
Patient Address: 4 SCHOONER CT, BURLEIGH 4220
D.O.B: 19/11/1986
Medicare No.: 43248548661
Lab. Reference: 23-72451908-AMH-0
Addressee: DR MARK LEE

Date Requested: 23/06/2023
Date Collected: 30/06/2023
Specimen:
Subject(Test Name): ANTI MULLERIAN HORMONE,S
Clinical Information:

Gender: F
IHI No.:
Provider: QML Pathology
Referred by: LEE,DR. MARK

Date Performed: 30/06/2023
Complete: Final

CUMULATIVE SERUM ANTI-MULLERIAN HORMONE (AMH)

Date 30/06/23
Time 07:30
Lab No 72451908

AMH 6.0 pmol/L (1.1-53.5)

There is no universally agreed AMH cut-off for the diagnosis of PCOS.
Below 4.9 pmol/L - high risk (>60% chance) of low antral follicle count;
Above 16.2 pmol/L - very low risk (<2% chance) of low antral follicle count.

Roche method in use.

Note - if the patient is currently taking a biotin-containing supplement, misleadingly low values may arise from interference with the test. These supplements should be ceased for at least 3 days prior to testing.

Tests Completed:E2, TSH, FREE T4, FREE T3, IRON STUDIES, PROGESTERONE, LH, FSH, FBC
Tests Completed:SERUM FOLATE, SERUM VITAMIN B12, SE E/LFT, SE VIT D, SE HDL
Tests Completed:SE C-REACTIVE PROTEIN, ESR
Tests Pending :