

Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
Your Reference: 91.47386072 Lab Reference: 91.47386072_1
Laboratory: Lumus Imaging North Lakes
Addressee: Dr LOUISA WILKINSON Referred by: Dr LOUISA WILKINSON
Copy to:

Dr LOUISA WILKINSON

Name of Test: US Pelvis
Requested: 16/10/2024 Collected: 16/10/2024 Reported: 16/10/2024
21:20



Patient Name: COE, AIMEE
DOB: 30/03/1990
Gender: F
Date Collected: 16/10/2024
Date Reported: 16/10/2024

Address: 27 Goal GRIFFIN 4503
Phone:
Medicare Number: 44322706211
Referred By: Dr Louisa
Wilkinson

[Click here to view images](#)

ULTRASOUND PELVIS

Clinical indication:
Painful irregular periods.

Findings:

Transabdominal and transvaginal scans were performed.
Anteverted uterus is 60cc.
No uterine lesion.
Endometrial thickness measures 8.7mm. No endometrial cavity fluid or filling defect.
Cervix - normal.
Normal ovaries. Both ovaries are mobile and non tender to transducer palpation.
Right ovary is 4.9cc.
Left ovary is 19.9cc. Left corpus luteal cyst measures 1.6 x 2.6 x 1.7 cm
Moderate free fluid in the pouch of Douglas.
No adnexal mass.

Conclusion:

No uterine, cervical, ovarian or adnexal mass.

Electronically Signed by: DR Winston Erng
Sonographer: N. Richardson

WCC -

Protein Concentration - Albumin

Hormonal - Chronic low grade inflammation
- Endo (free fluid)
- consider liver support.

Ferritin - functionally low

Active B12 - borderline low

Haemoglobin - stable but early signs of nutrient

Globulin - chronic stress / immune

depletion

COE, AIMEE
27 GOAL CRES, GRIFFIN. 4503
Phone: 04 20361776
Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
Your Reference: Lab Reference: 24-77362025-CBC-0
Laboratory: QML Pathology
Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON

Name of Test: MASTER FULL BLOOD COUNT
Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
13:43

CUMULATIVE FULL BLOOD EXAMINATION

Date	30/03/23	14/10/24
Time	12:25	06:40
Lab No	72826795	77362025
Hb	135	133 g/L (115-160)
RCC	4.4	4.3 x10 ¹² /L (3.6-5.2)
Hct	0.40	0.40 (0.33-0.46)
MCV	92	93 fL (80-98)
MCH	31	31 pg (27-35)
Plats	331	261 x10 ⁹ /L (150-450)
WCC	9.0	4.2 x10 ⁹ /L (4.0-11.0) ●
Neuts	5.9 58 %	2.4 x10 ⁹ /L (2.0-7.5)
Lymphs	2.3 33 %	1.4 x10 ⁹ /L (1.1-4.0)
Monos	0.6 7 %	0.3 x10 ⁹ /L (0.2-1.0)
Eos	0.09 1 %	0.04 x10 ⁹ /L (0.04-0.40)
Basos	0.00 1 %	0.04 x10 ⁹ /L (< 0.21)

77362025 Automated Comment:
As per ISLH guidelines - Film not reviewed. If a film review is truly indicated, contact the laboratory within 24 hours of collection. Otherwise investigate any highlighted abnormalities as clinically appropriate.

All haematology parameters are within normal limits for age and sex.

** FINAL REPORT - Please destroy previous report **

COE, AIMEE
27 GOAL CRES, GRIFFIN. 4503
Phone: 04 20361776
Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
Your Reference: Lab Reference: 24-77362025-THY-0
Laboratory: QML Pathology
Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON

Name of Test: THYROID TEST MASTER
Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
15:44

CUMULATIVE SERUM THYROID FUNCTION TESTS

Date	30/03/23	14/10/24
Time	12:25	06:40
Lab No	72826795	77362025
TSH	0.80	0.76 mIU/L (0.50-4.00)

Euthyroid level. However if hypopituitarism (rare) is suspected, free T4 assay may be indicated.

COE, AIMEE
27 GOAL CRES, GRIFFIN. 4503
Phone: 04 20361776
Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
Your Reference: Lab Reference: 24-77362025-CRP-0
Laboratory: QML Pathology
Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON
Name of Test: C REACTIVE PROTEIN
Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
15:54

CUMULATIVE SERUM COMPLEMENT AND C-REACTIVE PROTEIN (CRP)

Date 14/10/24
Time 06:40
Lab No 77362025

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.

COE, AIMEE
27 GOAL CRES, GRIFFIN. 4503
Phone: 04 20361776
Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
Your Reference: Lab Reference: 24-77362025-25T-0
Laboratory: QML Pathology
Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON
Name of Test: E/LFT (MASTER)
Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
15:54

CUMULATIVE SERUM BIOCHEMISTRY

Date	30/03/23	14/10/24	
Time	12:25	06:40	
Lab No	72826795	77362025	
	RANDOM	FASTING	FASTING
Sodium	140	140	mmol/L (137-147)
Potass.	4.1	4.1	mmol/L (3.5-5.0)
Chloride	101	105	mmol/L (96-109)
Bicarb	26	27	mmol/L (25-33)
An.Gap	17	12	mmol/L (4-17)
Gluc	4.5	5.4	mmol/L (3.0-6.0)
Urea	4.7	6.1	mmol/L (2.0-7.0)
Creat	69	70	umol/L (40-110)
eGFR	> 90	> 90	mL/min (over 59)

PRL	106	mIU/L (< 400)
LH	5	IU/L
FSH	5	IU/L
E2	320	pmol/L
Prog	33	nmol/L
Testo.	1.1	nmol/L (0.4-2.1)
fTesto.c	10	pmol/L (4-22)
SHBG	83	nmol/L (18-114)

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

COE, AIMEE

27 GOAL CRES, GRIFFIN. 4503

Phone: 04 20361776

Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211

Your Reference: Lab Reference: 24-77362025-BFM-0

Laboratory: QML Pathology

Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON

Name of Test: MASTER VITAMIN B12 FOLATE

Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
17:30

CUMULATIVE VITAMIN B12 AND FOLATE ASSAYS

Date 14/10/24
Time 06:40
Lab No 77362025

B12 Total	260	pmol/L	(162-811)
Active B12	55	pmol/L	(> 35)
S.Fol.	22.4	nmol/L	(8.4-55.0)

Comment:
77362025

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:

The vitamin B12 level is in the indeterminate range.

B12 depletion may exist with levels up to 350 pmol/L

Correlation with Folate levels as well as Holo TC (Active B12) assay is recommended.

Holo TC Assay:

The Active B12 is in an indeterminate zone, particularly for patients with renal impairment, who may be B12 deplete despite an Active B12 within the reference interval. Correlation with total B12 and homocysteine levels is required.

Urate	0.24	0.28	mmol/L (0.14-0.35)
T.Bili	6	4	umol/L (2-20)
Alk.P	60	52	U/L (30-115)
GGT	22	22	U/L (0-45)
ALT	18	18	U/L (0-45)
AST	22	20	U/L (0-41)
LD	173	148	U/L (80-250)
Calcium	2.54	2.41	mmol/L (2.15-2.60)
Corr.Ca	2.36	2.37	mmol/L (2.15-2.60)
Phos	1.4	1.2	mmol/L (0.8-1.5)
T.Prot	74	66	g/L (60-82)
Alb	49	44	g/L (35-50)
Glob	25	22	g/L (20-40)
Chol	4.5	4.0	mmol/L (3.6-6.7)
Trig	1.2	0.6	mmol/L (0.3-2.2)
Lab No	72826795	77362025	
Date	30/03/23	14/10/24	

COE, AIMEE
 27 GOAL CRES, GRIFFIN. 4503
 Phone: 04 20361776
 Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
 Your Reference: Lab Reference: 24-77362025-DHE-0
 Laboratory: QML Pathology
 Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON

Name of Test: DHE-S
 Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
 17:02

CUMULATIVE DEHYDROEPIANDROSTERONE-SULPHATE

Date 14/10/24
 Time 06:40
 Lab No 77362025

DHEAS 5.1 umol/L (1.4-11.7)
 DHEAS 1900 ng/mL (500-4300)

COE, AIMEE
 27 GOAL CRES, GRIFFIN. 4503
 Phone: 04 20361776
 Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
 Your Reference: Lab Reference: 24-77362025-FHM-0
 Laboratory: QML Pathology
 Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON

Name of Test: FERTILITY HORMONE MASTER
 Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
 17:24

CUMULATIVE FERTILITY HORMONES

Date 14/10/24
 Time 06:40
 Lab No 77362025

If Pernicious Anaemia (PA) remains a possibility, consider screening with intrinsic factor antibody (IF-Ab) and gastric parietal cell antibody (GPC-Ab) if these have not been performed in the recent past.

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: ACTIVE VITAMIN B12, TFT, IRON STUDIES, TOTAL TESTOSTERONE, SHBG
Tests Completed: PROGESTERONE, PRL, E2, LH, FREE TESTOSTERONE, FSH, FBC, SERUM FOLATE

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

Tests Pending : BL HBA1C

COE, AIMEE

27 GOAL CRES, GRIFFIN. 4503

Phone: 04 20361776

Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211

Your Reference: Lab Reference: 24-77362025-A1C-0

Laboratory: QML Pathology

Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON

Name of Test: HAEMOGLOBIN A1C, BLOOD

Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
17:35

CUMULATIVE GLYCATED HAEMOGLOBIN

Date	14/10/24
Time	06:40
Lab No	77362025

HbA1c Fraction	5.3 %
in SI units	34 mmol/mol

Note: Caution is needed in interpreting HbA1c results in the presence of conditions affecting red blood cell survival times, which may lead to either falsely high or falsely low HbA1c results.

HbA1c diagnostic levels - RCPA 2014

- < 6.1% (<43 mmol/mol) - current diabetes is excluded
- 6.1-6.4% (43-47 mmol/mol) - high risk for future diabetes
- > 6.4% (>48 mmol/mol) - diabetes is likely

Unless patient has supportive symptoms or elevated plasma glucose values, repeat test is recommended.

Currently, Medicare will fund only one diagnostic test per year.

Sample may be collected at any time - fasting is not required.

Note - diabetes tolerance may be impaired by chronic illness, use of certain drugs including steroids, Cushing syndrome, etc. We would advise considering secondary forms in newly-diagnosed patients.

For clinical enquiries, please contact Dr Appleton, Chang or Marshall

COE, AIMEE
27 GOAL CRES, GRIFFIN. 4503
Phone: 04 20361776
Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
Your Reference: Lab Reference: 24-77362025-VD-0
Laboratory: QML Pathology
Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON

Name of Test: VITAMIN D, SERUM
Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
15:48

CUMULATIVE SERUM VITAMIN D

Date	30/03/23	14/10/24
Time	12:25	06:40
Lab No	72826795	77362025
Vitamin D3	93	64 nmol/L (> 49)

77362025

** 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.

COE, AIMEE
27 GOAL CRES, GRIFFIN. 4503
Phone: 04 20361776
Birthdate: 30/03/1990 Sex: F Medicare Number: 44322706211
Your Reference: Lab Reference: 24-77362025-ISM-0
Laboratory: QML Pathology
Addressee: DR LOUISA WILKINSON Referred by: DR LOUISA WILKINSON

Name of Test: MASTER IRON STUDIES
Requested: 08/10/2024 Collected: 14/10/2024 Reported: 14/10/2024
15:54

CUMULATIVE IRON STUDIES

Date	14/10/24
Time	06:40
Lab No	77362025
Iron	12 umol/L (10-33)
TIBC	50 umol/L (45-70)
Saturation	24 % (16-50)
Ferritin	44 ug/L (25-290)

Tests Completed:TFT, IRON STUDIES, FBC, SE E/LFT, SE VIT D, SE C-REACTIVE PROTEIN
Tests Pending :ACTIVE VITAMIN B12, TOTAL TESTOSTERONE, SHBG, PROGESTERONE, PRL, E2
Tests Pending :LH, FREE TESTOSTERONE, FSH, SERUM FOLATE, SERUM VITAMIN B12, BL HBA1C
Tests Pending :DHEAS

COE, AIMEE
27 Goal, GRIFFIN. 4503