

Patient Health Summary

Name: Ms Lauren Lowe
Address: 87 Levy Street
Glenbrook 2773
D.O.B.: 07/03/1989
Record No.: 11052
Home Phone:
Work Phone:
Mobile Phone: 0405838661

Lu Medical Practice Pty Ltd
10 Wilson Way
Blaxland NSW 2774
0247020259

Printed on 20th May 2025

Investigations:

Start Patient : LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK 2773
Birthdate: 07/03/1989 Age: 35 Y Sex: F
Telephone: 0405838661
Your Reference :
DHP Reference : 853184017
Medicare Number: 2648593677
Phone Enquiries: Supervising Path. MR

Referred by : Dr Stanley Seah
Copy To : Dr Michael Looi
Addressee : Dr Michael Looi 286518CB
Lab. Reference: 853184017-H- HAEM VIRTUAL

Clinical Notes : RA ON SALAZOPYRIN

HAEMATOLOGY

Date	18/04/23	20/10/23	06/05/24	27/11/24		
Time F-Fast	0753 F	0839	1506	0839 F		
Lab ID	886589785	836430296	850994140	853184017	Units	Reference
Haemoglobin	127	119	137	128	g/L	(119-160)
RCC	4.2	3.8	4.6	4.2	x10*12/L	(3.8-5.8)
Haematocrit	0.38	L 0.34	0.40	0.37		(0.35-0.48)
MCV	90	89	88	87	fL	(80-100)
MCH	30.4	31.4	29.8	30.2	pg	(27.0-32.0)
MCHC	339	352	340	346	g/L	(310-360)
RDW	12.5	13.1	12.3	12.6		(10.0-15.0)
WCC	5.5	5.6	4.9	L 3.5	x10*9/L	(4.0-11.0)
Neutrophils	3.50	3.55	2.59	L 1.66	x10*9/L	(2.0-7.5)
Lymphocytes	1.57	1.54	1.90	1.49	x10*9/L	(1.0-4.0)
Monocytes	0.43	0.46	0.38	0.33	x10*9/L	(0.0-1.0)
Eosinophils	0.00	0.00	0.00	0.00	x10*9/L	(0.0-0.5)
Basophils	0.02	0.01	0.02	0.02	x10*9/L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	261	206	242	217	x10*9/L	(150-450)
ESR	8	H 35	8	5	mm/h	(1-23)

Comments on Collection 27/11/24 0839 F:
Mild neutropenia

NATA Accreditation No 2178

Tests Completed: FBC(e), ESR(e)
Tests Pending : LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Ca(s), CK(s), CRP(s), Mg(s), Vit D(s)

Sample Pending :

Start Patient : LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK 2773
Birthdate: 07/03/1989 Age: 35 Y Sex: F
Telephone: 0405838661
Your Reference :
DHP Reference : 853184017
Medicare Number: 2648593677

Phone Enquiries: Supervising Path. MR

Referred by : Dr Stanley Seah
 Copy To : Dr Michael Looi
 Addressee : Dr Michael Looi 286518CB
 Lab. Reference: 853184017-C-Biochemistry

Clinical Notes : RA ON SALAZOPYRIN

BIOCHEMISTRY

Date	18/04/23	20/10/23	06/05/24	27/11/24		
Time F-Fast	0753 F	0839	1506	0839 F		
Lab ID	886589785	836430296	850994140	853184017	Units	Reference
Status	Fasting			Fasting		
Sodium	138	139	141	141	mmol/L	(135-145)
Potassium	3.9	3.7	3.7	3.8	mmol/L	(3.5-5.5)
Chloride	107	109	107	109	mmol/L	(95-110)
Bicarbonate	23	L 19	25	25	mmol/L	(20-32)
Urea	2.7	L 2.3	5.2	5.4	mmol/L	(2.5-7.0)
Creatinine	50	55	65	55	umol/L	(45-85)
eGFR	>90	>90	>90	>90	mL/min/1.73m2	(>59)
Calcium	2.28			2.27	mmol/L	(2.15-2.55)
Corr Calcium	2.26			2.25	mmol/L	(2.15-2.55)
Magnesium.	0.82			0.80	mmol/L	(0.65-1.00)
Phosphate.	1.00			1.24	mmol/L	(0.8-1.5)
Bili.Total	12	7	10	12	umol/L	(3-15)
ALP	47	86	82	76	U/L	(20-105)
GGT	11	10	12	9	U/L	(5-35)
LD	186	170	193	175	U/L	(120-250)
AST	20	25	25	21	U/L	(10-35)
ALT	14	11	21	14	U/L	(5-30)
Total Protein	L 67	L 58	72	L 66	g/L	(68-85)
Albumin	44	L 35	48	44	g/L	(37-48)
Globulin	23	23	24	L 22	g/L	(23-39)
Cholesterol	4.0			4.6	mmol/L	(<5.5)
Triglycerides	0.9			0.8	mmol/L	(<2.0)
CK	37	40	49	46	U/L	(30-150)

Comments on Collection 27/11/24 0839 F:
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see www.kidney.org.au

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
 Ca(s), CK(s), CRP(s), Mg(s), FBC(e), ESR(e)

Tests Pending : Vit D(s)

Sample Pending :

Start Patient : LOWE, LAUREN THERESE
 87 LEVY STREET, GLENBROOK 2773
 Birthdate: 07/03/1989 Age: 35 Y Sex: F
 Telephone: 0405838661
 Your Reference :
 DHP Reference : 853184017
 Medicare Number: 2648593677
 Phone Enquiries: Supervising Path. MR

Referred by : Dr Stanley Seah
 Copy To : Dr Michael Looi
 Addressee : Dr Michael Looi 286518CB
 Lab. Reference: 853184017-C-_Glucose

Clinical Notes : RA ON SALAZOPYRIN

GLUCOSE

Date	18/04/23	27/11/24		
Time F-Fast	0753 F	0839 F		
Lab ID	886589785	853184017	Units	Reference
F Gluc Plasma	4.9	4.3	mmol/L	(3.6-6.0)

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Ca(s), CK(s), CRP(s), Mg(s), FBC(e), ESR(e)

Tests Pending : Vit D(s)

Sample Pending :

Start Patient : LOWE, LAUREN THERESE

87 LEVY STREET, GLENBROOK 2773

Birthdate: 07/03/1989 Age: 35 Y Sex: F

Telephone: 0405838661

Your Reference :

DHP Reference : 853184017

Medicare Number: 2648593677

Phone Enquiries: Supervising Path. MR

Referred by : Dr Stanley Seah

Copy To : Dr Michael Looi

Addressee : Dr Michael Looi 286518CB

Lab. Reference: 853184017-C-CRP

Clinical Notes : RA ON SALAZOPYRIN

Date	18/04/23	20/10/23	06/05/24	27/11/24		
Time F-Fast	0753 F	0839	1506	0839 F		
Lab ID	886589785	836430296	850994140	853184017	Units	Reference
CRP	2.1	H 6.2	2.0	1.8	mg/L	(0.0-5.0)

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Ca(s), CK(s), CRP(s), Mg(s), FBC(e), ESR(e)

Tests Pending : Vit D(s)

Sample Pending :

Start Patient : LOWE, LAUREN THERESE

87 LEVY STREET, GLENBROOK 2773

Birthdate: 07/03/1989 Age: 35 Y Sex: F

Telephone: 0405838661

Your Reference :

DHP Reference : 853184017

Medicare Number: 2648593677

Phone Enquiries: Supervising Path. GC, NT

Referred by : Dr Stanley Seah

Copy To : Dr Michael Looi

Addressee : Dr Michael Looi 286518CB

Lab. Reference: 853184017-C-VITD

Clinical Notes : RA ON SALAZOPYRIN

Date	14/03/22	04/10/22	18/04/23	27/11/24		
Time F-Fast	1216	1640	0753 F	0839 F		
Lab ID	868103535	882147271	886589785	853184017	Units	Reference
Vitamin D	60	60	57	65	nmol/L	(50-140)

Comments on Collection 27/11/24 0839 F:

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

Mild Deficiency	30	-	49 nmol/L
Moderate Deficiency	12.5	-	29 nmol/L
Severe Deficiency	<12.5		nmol/L

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.
From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

NATA Accreditation No 2178

Tests Completed: LFT(s), Lipids(s), C(s), UCreat(s), E(s), Glu(p), Phos(s),
Ca(s), CK(s), CRP(s), Mg(s), Vit D(s), FBC(e), ESR(e)

Tests Pending :

Sample Pending :

LOWE, LAUREN THERESE

87 LEVY STREET, GLENBROOK. 2773

Phone: 0405838661

Birthdate: 07/03/1989 Sex: F Medicare Number: 2648593677

Your Reference: 8F5F3CBFA7 Lab Reference: 893241058-H- HAEM VIRTUAL

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR WEI Z LU Referred by: DR WEI Z LU

Name of Test: Haematology

Requested: 13/02/2025 Collected: 28/02/2025 Reported: 28/02/2025 12:50

Clinical notes: PRE - PREG TESTS

Clinical Notes : PRE - PREG TESTS

HAEMATOLOGY

Date	20/10/23	06/05/24	27/11/24	28/02/25		
Time F-Fast	0839	1506	0839 F	0901 F		
Lab ID	836430296	850994140	853184017	893241058	Units	Reference
Haemoglobin	119	137	128	130	g/L	(119-160)
RCC	3.8	4.6	4.2	4.4	x10 ¹² /L	(3.8-5.8)
Haematocrit	L 0.34	0.40	0.37	0.39		(0.35-0.48)
MCV	89	88	87	88	fL	(80-100)
MCH	31.4	29.8	30.2	29.6	pg	(27.0-32.0)
MCHC	352	340	346	336	g/L	(310-360)
RDW	13.1	12.3	12.6	13.0		(10.0-15.0)
WCC	5.6	4.9	L 3.5	L 3.7	x10 ⁹ /L	(4.0-11.0)
Neutrophils	3.55	2.59	L 1.66	2.00	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.54	1.90	1.49	1.37	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.46	0.38	0.33	0.26	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.00	0.00	0.00	0.00	x10 ⁹ /L	(0.0-0.5)
Basophils	0.01	0.02	0.02	0.02	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	206	242	217	222	x10 ⁹ /L	(150-450)
ESR	H 35	8	5		mm/h	(1-23)

Comments on Collection 28/02/25 0901 F:

Full blood count is essentially normal

NATA Accreditation No 2178

Tests Completed: FBC(e)

Tests Pending : Glu(p), HepC(s), HIV(s), HBsAg(s), _HepB Serology,
BlGrp(e), Ab(e), RubG(s), Syp(s), VarG(s)

Sample Pending :

LOWE, LAUREN THERESE

87 LEVY STREET, GLENBROOK. 2773

Phone: 0405838661

Birthdate: 07/03/1989 Sex: F Medicare Number: 2648593677

Your Reference: 8F5F3CBFA7 Lab Reference: 893241058-C- Glucose

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR WEI Z LU Referred by: DR WEI Z LU

Name of Test: Glucose

Requested: 13/02/2025 Collected: 28/02/2025 Reported: 28/02/2025 14:20

Clinical notes: PRE - PREG TESTS

Clinical Notes : PRE - PREG TESTS

GLUCOSE

Date	18/04/23	27/11/24	28/02/25		
Time F-Fast	0753 F	0839 F	0901 F		
Lab ID	886589785	853184017	893241058	Units	Reference
F Gluc Plasma	4.9	4.3	4.3	mmol/L	(3.6-6.0)

Comments on Collection 28/02/25 0901 F:
Diabetes is unlikely if fasting glucose levels are less than 5.5 mmol/L but an OGTT could be indicated in the presence of risk factors such as metabolic syndrome, past gestational diabetes, polycystic ovary or family history of type 2 diabetes.

NATA Accreditation No 2178

Tests Completed: Glu(p),FBC(e)
Tests Pending : HepC(s),HIV(s),HBsAg(s),_HepB Serology,BIgrp(e),
Ab(e),RubG(s),Syp(s),VarG(s)
Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 8F5F3CBFA7 **Lab Reference:** 893241058-S-_Hep C
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: _Hep C Serology
Requested: 13/02/2025 **Collected:** 28/02/2025 **Reported:** 01/03/2025 06:20

Clinical notes: PRE - PREG TESTS

Clinical Notes : PRE - PREG TESTS

Hepatitis C Serology

Hepatitis C Ab (Abbott) Not Detected

Comment on Lab ID 893241058

Hepatitis C - No evidence of infection with Hepatitis C. Seroconversion is sometimes delayed and repeat testing up to 6 months post-exposure may be necessary to exclude infection.

NATA Accreditation No 2178

Tests Completed: Glu(p),HepC(s),HIV(s),HBsAg(s),_HepB Serology,FBC(e),
RubG(s),Syp(s)
Tests Pending : BIgrp(e),Ab(e),VarG(s)
Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 8F5F3CBFA7 **Lab Reference:** 893241058-S-HIV
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: HIV(s)
Requested: 13/02/2025 **Collected:** 28/02/2025 **Reported:** 01/03/2025 06:20

Clinical notes: PRE - PREG TESTS

HIV Antigen and Antibody

Comment on Lab ID 893241058

NATA Accreditation No 2178

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 8F5F3CBFA7 **Lab Reference:** 893241058-S-Hep B Serology
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Clinical notes: PRE - PREG TESTS

Hepatitis B Serology

Comment on Lab ID 893241058

NATA Accreditation No 2178

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 8F5F3CBFA7 **Lab Reference:** 893241058-S-Rubella IgG, IgM
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Clinical notes: PRE - PREG TESTS

Rubella Serology

Rubella IgG (CMIA) 59 IU/mL

Comment on Lab ID 893241058

<5 IU/mL: Not immune
5-9 IU/mL: Equivocal
>=10 IU/mL: Immune

Antibody detected. In an asymptomatic individual this result is consistent with past infection or vaccination and correlates with protective immunity.

NATA Accreditation No 2178

Tests Completed: Glu(p),HepC(s),HIV(s),HBsAg(s),_HepB Serology,FBC(e),
RubG(s),Syp(s)
Tests Pending : BlGrp(e),Ab(e),VarG(s)
Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 Sex: F Medicare Number: 2648593677
Your Reference: 8F5F3CBFA7 Lab Reference: 893241058-S-_Syphilis
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU Referred by: DR WEI Z LU

Name of Test: Syphilis
Requested: 13/02/2025 Collected: 28/02/2025 Reported: 01/03/2025 06:20

Clinical notes: PRE - PREG TESTS

Clinical Notes : PRE - PREG TESTS

Syphilis Serology

Treponemal Ab (CMIA) Non Reactive

Comment on Lab ID 893241058

No evidence of treponemal infection. Repeat testing in 2-4 weeks may be indicated if early infection needs to be excluded. Syphilis PCR on chancres may also be diagnostic.

NATA Accreditation No 2178

Tests Completed: Glu(p),HepC(s),HIV(s),HBsAg(s),_HepB Serology,FBC(e),
RubG(s),Syp(s)
Tests Pending : BlGrp(e),Ab(e),VarG(s)
Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 Sex: F Medicare Number: 2648593677
Your Reference: 8F5F3CBFA7 Lab Reference: 893241058-S-VCZG
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU Referred by: DR WEI Z LU

Name of Test: VarG(s)
Requested: 13/02/2025 Collected: 28/02/2025 Reported: 01/03/2025 06:50

Clinical notes: PRE - PREG TESTS

Clinical Notes : PRE - PREG TESTS

Varicella zoster Virus IgG

Varicella zoster IgG Detected

Comment on Lab ID 893241058

In the absence of clinical or laboratory evidence of acute Varicella-zoster infection, this result is consistent with past infection or vaccination.

NATA Accreditation No 2178

Tests Completed: Glu(p),HepC(s),HIV(s),HBsAg(s),_HepB Serology,FBC(e),
RubG(s),Syp(s),VarG(s)

Tests Pending : BlGrp(e),Ab(e)

Sample Pending :

LOWE, LAUREN THERESE

87 LEVY STREET, GLENBROOK. 2773

Phone: 0405838661

Birthdate: 07/03/1989 Sex: F Medicare Number: 2648593677

Your Reference: 8F5F3CBFA7 Lab Reference: 893241058-J-J002

Laboratory: Douglass Hanly Moir Pathology

Addressee: DR WEI Z LU Referred by: DR WEI Z LU

Name of Test: Blood Bank

Requested: 13/02/2025 Collected: 28/02/2025 Reported: 03/03/2025 11:50

Clinical notes: PRE - PREG TESTS

Clinical Notes : PRE - PREG TESTS

Blood Bank Serology

Blood Group O Rh(D) Positive

Antibody Screen Negative

NATA Accreditation No 2178

Tests Completed: Glu(p),HepC(s),HIV(s),HBsAg(s),_HepB Serology,FBC(e),
BlGrp(e),Ab(e),RubG(s),Syp(s),VarG(s)

Tests Pending :

Sample Pending :

Lowe, Lauren

87 Levy Street, GLENBROOK. 2773

Phone: 0405838661

Birthdate: 07/03/1989 Sex: F Medicare Number: 2648 59367 7-2

Your Reference: 2025H0018735 Lab Reference: 2025H0018735-1

Laboratory: High Street Medical Imaging

Addressee: Dr Wei Lu Referred by: Dr Wei Lu

Name of Test: Pelvis US

Requested: 06/05/2025 Collected: 06/05/2025 Reported: 07/05/2025 11:59



Patient Name: Lowe, Lauren
DOB: 07/03/1989
Gender: F

Address: 87 Levy Street
GLENBROOK NSW 2773
Phone: 0405838661
Medicare Number: 2648 59367

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PELVIC ULTRASOUND

Thank you for referring this patient.

Clinical History: PCO?

Findings:

Transabdominal and transvaginal imaging have been performed.

The uterus is anteverted measuring 87 x 36 x 50 mm (81cc). Homogeneous myometrium with multiple myometrial cysts.

Two fibroids are seen. Posterior midline body intramural fibroid measuring 16 x 14 x 11mm and posterior right fundal body subserosal fibroid measuring 8 x 5 x 6mm (previously 6 x 8 x 7mm).

Endometrium measures 4mm. No feeder vessel or echogenic focus to suggest a polyp.

Right ovary measures 13cc with 11 follicles of less than 10mm size and 1 larger follicle.

Left ovary measures 9cc with 12 follicles of less than 10mm size.

No adnexal abnormalities. No free fluid within the pouch of Douglas.

COMMENT:

Stable appearance of the preexisting fibroid. There is a new fibroid noted posteriorly.

Remainder of the pelvic organs are unremarkable.

Appearances of the ovaries are not typical for PCO. Clinical and biochemical correlation is recommended.

Dr Sean Lim

MBBS, FRANZCR

Sonographer: L. Chen (AMS)

Radiology Group closure

All practices will be closed Saturday 17th May 2025

for all procedures other than MRIs.

Normal hours resume Monday 19th May 2025

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LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 00032197 **Lab Reference:** 894203539-H- HAEM VIRTUAL
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: Haematology
Requested: 23/04/2025 **Collected:** 17/05/2025 **Reported:** 17/05/2025 17:07
Clinical notes: ? PCOS

Clinical Notes : ? PCOS

HAEMATOLOGY

Date	06/05/24	27/11/24	28/02/25	17/05/25		
Time F-Fast	1506	0839 F	0901 F	0857 F		
Lab ID	850994140	853184017	893241058	894203539	Units	Reference
Haemoglobin	137	128	130	128	g/L	(119-160)
RCC	4.6	4.2	4.4	4.3	x10 ¹² /L	(3.8-5.8)
Haematocrit	0.40	0.37	0.39	0.38		(0.35-0.48)
MCV	88	87	88	88	fL	(80-100)
MCH	29.8	30.2	29.6	29.8	pg	(27.0-32.0)
MCHC	340	346	336	339	g/L	(310-360)
RDW	12.3	12.6	13.0	12.6		(10.0-15.0)
WCC	4.9	L 3.5	L 3.7	L 3.4	x10 ⁹ /L	(4.0-11.0)
Neutrophils	2.59	L 1.66	2.00	L 1.76	x10 ⁹ /L	(2.0-7.5)
Lymphocytes	1.90	1.49	1.37	1.31	x10 ⁹ /L	(1.0-4.0)
Monocytes	0.38	0.33	0.26	0.32	x10 ⁹ /L	(0.0-1.0)
Eosinophils	0.00	0.00	0.00	0.00	x10 ⁹ /L	(0.0-0.5)
Basophils	0.02	0.02	0.02	0.03	x10 ⁹ /L	(0.0-0.3)
NRBC	<1.0	<1.0	<1.0	<1.0	/100 WBC	(<1)
Platelets	242	217	222	227	x10 ⁹ /L	(150-450)
ESR	8	5		1	mm/h	(1-23)

Comments on Collection 17/05/25 0857 F:
Mild neutropenia.
Drug effect, viral illness or an autoimmune disorder are possible causes.

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),DHEAS(s),FBC(e),ESR(e)
Tests Pending : Oest(s),Prog21(s),Reprod Hormones,Vit D(s),Prol(s),
Testosterone(s),.SHBG/FAI(s),AMH(s)
Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 00032197 **Lab Reference:** 894203539-C-VITD
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: Vit D(s)
Requested: 23/04/2025 **Collected:** 17/05/2025 **Reported:** 17/05/2025 17:37
Clinical notes: ? PCOS

Clinical Notes : ? PCOS

Date	04/10/22	18/04/23	27/11/24	17/05/25		
Time F-Fast	1640	0753 F	0839 F	0857 F		
Lab ID	882147271	886589785	853184017	894203539	Units	Reference
Vitamin D	60	57	65	76	nmol/L	(50-140)

Comments on Collection 17/05/25 0857 F:
According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is defined as:

Mild Deficiency 30 - 49 nmol/L

Moderate Deficiency 12.5 - 29 nmol/L
Severe Deficiency <12.5 nmol/L

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of winter - the level may need to be 10 - 20 nmol/L higher at the end of summer, to allow for seasonal decrease.
From 1st November 2014, Medicare rebates for vitamin D testing will apply to patients at risk of Vitamin D deficiency such as chronic lack of sun exposure.

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),DHEAS(s),Vit D(s),Testosterone(s),
.SHBG/FAI(s),FBC(e),ESR(e)

Tests Pending : Oest(s),Prog21(s),Reprod Hormones,Prol(s),AMH(s)
Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 00032197 **Lab Reference:** 894203539-E-Testo,SHBG,FAI
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: Testo,SHBG,FAI
Requested: 23/04/2025 **Collected:** 17/05/2025 **Reported:** 17/05/2025 17:37

Clinical notes: ? PCOS

Clinical Notes : ? PCOS

Androgens

Testosterone	0.9	nmol/L	(0.2 - 1.8)
SHBG	107	nmol/L	(30 - 110)
Free Androgen Index	0.8	%	(0.3 - 4.0)

Comment on Lab ID 894203539

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),DHEAS(s),Vit D(s),Testosterone(s),
.SHBG/FAI(s),FBC(e),ESR(e)

Tests Pending : Oest(s),Prog21(s),Reprod Hormones,Prol(s),AMH(s)
Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 00032197 **Lab Reference:** 894203539-E-PROG21
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: Prog21(s)
Requested: 23/04/2025 **Collected:** 17/05/2025 **Reported:** 17/05/2025 20:07

Clinical notes: ? PCOS

Clinical Notes : ? PCOS

Progesterone (21 Days)

Progesterone (21 Days)	7.1	nmol/L
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Comment on Lab ID 894203539

Progesterone	Follicular phase	0.3 - 4.0
	Luteal phase	5.5 - 90.0
	Midluteal	8.5 - 110.0
	Post-menopausal	<2.6

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),Prog21(s),DHEAS(s),Vit D(s),
Testosterone(s),.SHBG/FAI(s),FBC(e),ESR(e)
Tests Pending : Oest(s),Reprod Hormones,Prol(s),AMH(s)
Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 00032197 **Lab Reference:** 894203539-E-Hormones
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: Hormones
Requested: 23/04/2025 **Collected:** 17/05/2025 **Reported:** 17/05/2025 20:37

Clinical notes: ? PCOS

Clinical Notes : ? PCOS

Reproductive Hormones
(Abbott Method)

FSH	4.4	IU/L	
LH	4.0	IU/L	
Oestradiol	370	pmol/L	
DHEAS	5.2	umol/L	(2.4 - 13)

Comment on Lab ID 894203539

FSH	Basal	1.5 - 10
	Mid cycle peak	7.0 - 22
	Post-menopausal	25 - 130

LH	Basal	2.0 - 12
	Mid cycle peak	8.0 - 90
	Post-menopausal	5.0 - 62

Oestradiol	Follicular phase	<320
	Preovulatory phase	450 - 2000
	Luteal phase	125 - 1300
	Post-menopausal	<170

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),Oest(s),Prog21(s),DHEAS(s),
Reprod Hormones,Vit D(s),Testosterone(s),
.SHBG/FAI(s),FBC(e),ESR(e)
Tests Pending : Prol(s),AMH(s)
Sample Pending :

LOWE, LAUREN THERESE

87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 00032197 **Lab Reference:** 894203539-E-PROL
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: Prol(s)
Requested: 23/04/2025 **Collected:** 17/05/2025 **Reported:** 19/05/2025 14:37

Clinical notes: ? PCOS

Clinical Notes : ? PCOS

Prolactin (Roche Method)

Prolactin (Total) H 551 mIU/L (85 - 500)
%Recovery of Prolactin 81 %

Comment on Lab ID 894203539

A post-PEG recovery of greater than 60% excludes the presence of a significant oligomeric/macro- Prolactin component. Causes of elevated prolactin include medication eg risperidone or pituitary pathology for which further investigation(s) may be indicated.

NATA Accreditation No 2178

Tests Completed: LH(s), FSH(s), Oest(s), Prog21(s), DHEAS(s),
Reprod Hormones, Vit D(s), Prol(s), Testosterone(s),
.SHBG/FAI(s), FBC(e), ESR(e)

Tests Pending : AMH(s)

Sample Pending :

LOWE, LAUREN THERESE
87 LEVY STREET, GLENBROOK. 2773
Phone: 0405838661
Birthdate: 07/03/1989 **Sex:** F **Medicare Number:** 2648593677
Your Reference: 00032197 **Lab Reference:** 894203539-R-AMH
Laboratory: Douglass Hanly Moir Pathology
Addressee: DR WEI Z LU **Referred by:** DR WEI Z LU

Name of Test: AMH
Requested: 23/04/2025 **Collected:** 17/05/2025 **Reported:** 20/05/2025 10:37

Clinical notes: ? PCOS

Clinical Notes : ? PCOS

Anti-Mullerian Hormone (AMH)

Anti-Mullerian Hormone (Roche Plus) 12.8 pmol/L (1.1 - 53.5)

Comment on Lab ID 894203539

The reference interval quoted above for the Roche AMH Plus assay is the age-related 2.5 - 97.5 percentile.

Generally accepted fertility criteria (not age-related):

<11.0 pmol/L: Suggestive of reduced ovarian reserve

>24.0 pmol/L: Indicates the possibility of

1. Polycystic Ovarian Syndrome

2. In post-menopausal females - granulosa cell tumour

3. Increased risk of Ovarian Hyperstimulation

Syndrome in a stimulated cycle

AMH is produced by the granulosa cells of developing follicles, and provides an estimate of the number of primordial follicles. Particularly in younger women, a low AMH level does not exclude the possibility of fertility.

Levels may be decreased in the latter part of the menstrual cycle and by the OC pill.

High dose biotin (Vitamin B7) can interfere in the AMH Plus assay, causing a falsely low result. High dose biotin may be used in the treatment of Multiple Sclerosis, and is present in certain vitamin supplements, particularly those for hair and nails. If the patient is taking high dose biotin supplementation (>5 mg/day) this result may not be accurate, please repeat this test after at least 3 days off biotin

Reported by Sullivan and Nicolaides Pathology, a member of the Sonic Healthcare Group.

To access a PDF version of the report, copy and paste the URL below into your browser before 20-05-2026. Use PIN 5331.

<https://sdrviewer.apps.sonichealthcare.com/?GUID=8F85C17C-3512-11F0-B161-AD05E2473B7C&hostCode=DHM&shareType=1>

NATA Accreditation No 2178

Tests Completed: LH(s),FSH(s),Oest(s),Prog21(s),DHEAS(s),
Reprod Hormones,Vit D(s),Prol(s),Testosterone(s),
.SHBG/FAI(s),AMH(s),FBC(e),ESR(e)

Tests Pending :

Sample Pending :