

LABORATORY 3427-3420 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-TMS-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 23/06/25 11:51 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

TOXICOLOGY **SPECIMEN: SERUM/PLASMA**

TRACE METALS

* Selenium **2.0** µmol/L (0.6 – 1.9)

TOXICOLOGY

PATIENT: MISS MACUSHLA MOLONEY ALL TESTS COMPLETE

PANEL CODES: THA-R,QUA-R,PRG-R,FT3-R,FT4-R,TFT-R,SEL-R,UCR-R,HCY-R,UIO-R

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655		
PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-HCY-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 13/06/25 16:33 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY: /

HOMOCYSTEINE **SPECIMEN: Serum**

Date	07/06/2025
Collection Time	NS
Request	25-33279969

		Units	Reference Range
Fasting status	Random		
Homocysteine	6.4	µmol/L	5.0 - 15.0

Comments:
Normal homocysteine level.
Homocysteine concentrations have been used to categorise
Cardiovascular risk:
<10 µmol/L - desirable
10 - 15 µmol/L - intermediate risk
15 - 30 µmol/L - high risk
>30 µmol/L - very high risk.

B
I
O
C
H
E
M
I
S
T
R
Y

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-URP-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 18:30 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

BIOCHEMISTRY **SPECIMEN: URINE**

URINE STUDIES

Creatinine 7.9 mmol/L (2.0 - 14.0)

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-R,QUA-R,REF-W,PRG-R,FT3-R,FT4-R,TFT-R,SEL-W,UCR-R

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT:
MISS MACUSHLA MOLONEY
 C/O IMEDICAL 1 UNION ST
 PYRMONT NSW 2009
 PH:
 DOB: 15/07/1984 SEX: FEMALE
 UR#: REF: 259910

REQUEST DETAILS:
LAB REF: 25-33279969-THA-0
 REFERRED: 07/06/25
 COLLECTED: 07/06/2025 NS
 REPORTED: 07/06/25 17:24
 TESTED: 07/06/25
 BATCH: 0 0

IMEDICAL LIFE
 IMEDICAL LIFE
 1 UNION ST
 PYRMONT NSW 2009

CLINICAL HISTORY: /

IMMUNOLOGY

SPECIMEN: SERUM

THYROID AUTOANTIBODIES

Anti-ThyroGlobulin assay aTGII **65.0** IU/mL (< 4.5)

Thyroid Peroxidase (TPOII) antibodies < 6.6 IU/mL (< 13.8)

Elevated thyroglobulin antibody level. This may be associated with auto-immune thyroid disease.

Key:

aTGII - anti-thyroglobulin antibodies
 aTPOII - anti-thyroid peroxidase antibodies II
 aTPO - anti-thyroid peroxidase antibodies

Anti-ThyroGlobulin assay (aTGII) is standardised to the WHO International Reference Preparation, Human (NIBSC 65/093) and is performed on the Siemens Centaur/Atellica Immunoassay systems.

From 14/04/2025 ACL has introduced an improved aTPOII method.
 Please note, the numerical results will be different from the old method and are not comparable.

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-R,QUA-R,REF-W,PRG-R,FT3-R,FT4-R,TFT-R,SEL-W,UCR-W

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-HOR-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:24 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

HORMONE STUDIES SPECIMEN: SERUM

Progesterone 60.8 nmol/L

ADULT REFERENCE RANGES:				
	F.S.H.	L.H.	OESTRADIOL	PROGESTERONE#
Postmenopausal	23 - 116	16 - 54	< 120	< 1.0
Follicular phase	3 - 10	2 - 13	70 - 530	< 5.0
Midcycle peak	4 - 34	9 - 77	230-1300	
Luteal phase	2 - 9	< 17	200- 790	10.0 - 70.0
Day 21 (midluteal) #				> 30.0
# Equivocal 15.0-30.0; Luteal Phase Deficiency < 15.0				
Pregnant	< 2	< 2		

Please note that progesterone levels in patients taking DHEA may be falsely increased due to an assay interference.

P
A
T
H
O
L
O
G
Y

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-R,QUA-R,REF-W,PRG-R,FT3-R,FT4-R,TFT-R,SEL-W,UCR-W

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-TMA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:24 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

Date	07/06/2025
Collection Time	NS
Request	25-33279969

			Units	Reference Range
Free thyroxine (FT4)	16.0		pmol/L	9.0 - 25.0
Thyroid Stimulating Hormone	2.25		mIU/L	0.40 - 4.00
Free Tri-iodothyronine (FT3)	4.8		pmol/L	3.5 - 6.5

Comments:

P
A
T
H
O
L
O
G
Y

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-QUA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:18 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

ENDOCRINOLOGY

HUMAN CHORIONIC GONADOTROPIN (HCG)

SPECIMEN: SERUM/PLASMA

Date	Time	Lab No.		HCG	Units	Ref. Range
07/06/25	NS	33279969	*	105	IU/L	See below

HCG testing is performed on Siemens Atellica IM.

EXPECTED RESULTS RANGE AND INTERPRETATION:

HCG (IU/L)	Interpretation	Notes
<5	Negative	Very early pregnancy may give a negative response and retesting in a couple of days may be required.
5 - 25	Equivocal	Suggest repeat test in 2 -3 days.
>25	Positive	Consistent with pregnancy.

Gestational Age	Expected HCG (IU/L)
2-3 weeks	5-50
3-4 weeks	50-500
4-5 weeks	100-5000
5-6 weeks	500-10000
6-7 weeks	1000-50000
7-8 weeks	10000-100000
8-10 weeks	15000-200000
10-14 weeks	10000-100000

NOTE: There is a large inter-individual variation in maternal serum concentrations of hCG in early pregnancy. These values are for guidance only. Gestational ages can be calculated from the date of the last menstrual cycle or be determined by sonography.

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-W,QUA-R,REF-W,PRG-W,FT3-W,FT4-W,TFT-W,SEL-W,UCR-W

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-QUA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:18 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

ALSO PLEASE NOTE THIS ASSAY HAS NOT BEEN VALIDATED FOR USE OUTSIDE THE ASSESSMENT OF PREGNANCY STATUS.

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-QUA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:18 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

ENDOCRINOLOGY

HUMAN CHORIONIC GONADOTROPIN (HCG)

SPECIMEN: SERUM/PLASMA

Date	Time	Lab No.		HCG	Units	Ref. Range
07/06/25	NS	33279969	*	105	IU/L	See below

HCG testing is performed on Siemens Atellica IM.

EXPECTED RESULTS RANGE AND INTERPRETATION:

HCG (IU/L)	Interpretation	Notes
<5	Negative	Very early pregnancy may give a negative response and retesting in a couple of days may be required.
5 - 25	Equivocal	Suggest repeat test in 2 -3 days.
>25	Positive	Consistent with pregnancy.

Gestational Age	Expected HCG (IU/L)
2-3 weeks	5-50
3-4 weeks	50-500
4-5 weeks	100-5000
5-6 weeks	500-10000
6-7 weeks	1000-50000
7-8 weeks	10000-100000
8-10 weeks	15000-200000
10-14 weeks	10000-100000

NOTE: There is a large inter-individual variation in maternal serum concentrations of hCG in early pregnancy. These values are for guidance only. Gestational ages can be calculated from the date of the last menstrual cycle or be determined by sonography.

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-W,QUA-R,REF-W,PRG-W,FT3-W,FT4-W,TFT-W,SEL-W,UCR-W

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-QUA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:18 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

ALSO PLEASE NOTE THIS ASSAY HAS NOT BEEN VALIDATED FOR USE OUTSIDE THE ASSESSMENT OF PREGNANCY STATUS.

AlfredHealth A.P.A.

MRN: 9464757

NATA Accredited Laboratory 2349
55 Commercial Road, Melbourne Vic 3004
Tel: (61 3) 9076 3888
Fax: (61 3) 9076 3781

MOLONEY, MACUSHLA
1 Yacca Way
Aldinga, SA 5173
DOB: 15/07/1984 Age: 40 years
Sex: Female

ACL - Clayton
Dr David Deam
Australian Clinical Labs
1868 Dandenong Road
Clayton, VIC 3168 -

Referring Lab MRN:

Biochemistry

Biochem Urine

		Collected Date	07/06/2025
		Collected Time	00:01 AEST
Procedure	Units	Reference Range	
Creatinine Ur	mmol/L	[2.0-14.0]	8.6 ^{O1}
Iodine Ur	mcmol/L	[0.2-5.0]	1.7 ^{O2 I1}
Iodine/Creat Ur	mcmol/mmol creatinine		0.20 ^{O2}

Order Comments
O1: Urine (Random) Creatinine
Referred Laboratory Number: 25-33279969
O2: Iodine/RU
Referred Laboratory Number: 25-33279969

Interpretive Data
I1: Iodine Ur
Note that iodine concentration is a marker of recent intake and does not necessarily confirm insufficiency. WHO recommends urine iodine concentrations of 100-200 ug/L which is equivalent to 0.79-1.58 umol/L (Ref: WHO. Urinary iodine concentrations for determining iodine status deficiency in populations. Vitamin and Mineral Nutrition Information System. Geneva: World Health Organization; 2013 (<http://www.who.int/nutrition/vmnis/indicators/urinaryiodine>, accessed 23/2/16).)

In pregnancy, median urinary iodine concentrations of 1.2 - 2 umol/L (150 -249 mcg/L) indicate adequate iodine intake.
WHO. Urinary iodine concentrations for determining iodine status deficiency in populations. Vitamin and Mineral Nutrition Information System. Geneva: World Health Organisations; 2013
Accessed 8.9.16
http://apps.who.int/iris/bitstream/10665/85972/1/WHO_NMH_NHD_EPG_13.1_eng.pdf

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655		
PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-HCY-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 13/06/25 16:33 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY: /

HOMOCYSTEINE **SPECIMEN: Serum**

Date	07/06/2025
Collection Time	NS
Request	25-33279969

		Units	Reference Range
Fasting status	Random		
Homocysteine	6.4	µmol/L	5.0 - 15.0

Comments:
Normal homocysteine level.
Homocysteine concentrations have been used to categorise
Cardiovascular risk:
<10 µmol/L - desirable
10 - 15 µmol/L - intermediate risk
15 - 30 µmol/L - high risk
>30 µmol/L - very high risk.

B
I
O
C
H
E
M
I
S
T
R
Y

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-URP-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 18:30 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

BIOCHEMISTRY **SPECIMEN: URINE**

URINE STUDIES

Creatinine 7.9 mmol/L (2.0 - 14.0)

P
A
T
H
O
L
O
G
Y

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT:

MISS MACUSHLA MOLONEY

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 15/07/1984

SEX: FEMALE

UR#:

REF: 259910

REQUEST DETAILS:

LAB REF: 25-33279969-THA-0

REFERRED: 07/06/25

COLLECTED: 07/06/2025 NS

REPORTED: 07/06/25 17:24

TESTED: 07/06/25

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

CLINICAL HISTORY: /

IMMUNOLOGY

SPECIMEN: SERUM

THYROID AUTOANTIBODIES

Anti-ThyroGlobulin assay aTGII **65.0** IU/mL (< 4.5)

Thyroid Peroxidase (TPOII) antibodies < 6.6 IU/mL (< 13.8)

Elevated thyroglobulin antibody level. This may be associated with auto-immune thyroid disease.

Key:

aTGII - anti-thyroglobulin antibodies

aTPOII - anti-thyroid peroxidase antibodies II

aTPO - anti-thyroid peroxidase antibodies

Anti-ThyroGlobulin assay (aTGII) is standardised to the WHO International Reference Preparation, Human (NIBSC 65/093) and is performed on the Siemens Centaur/Atellica Immunoassay systems.

From 14/04/2025 ACL has introduced an improved aTPOII method.

Please note, the numerical results will be different from the old method and are not comparable.

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-R,QUA-R,REF-W,PRG-R,FT3-R,FT4-R,TFT-R,SEL-W,UCR-W

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-HOR-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:24 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

HORMONE STUDIES

SPECIMEN: SERUM

Progesterone 60.8 nmol/L

ADULT REFERENCE RANGES:

	F.S.H.	L.H.	OESTRADIOL	PROGESTERONE#
Postmenopausal	23 - 116	16 - 54	< 120	< 1.0
Follicular phase	3 - 10	2 - 13	70 - 530	< 5.0
Midcycle peak	4 - 34	9 - 77	230-1300	
Luteal phase	2 - 9	< 17	200- 790	10.0 - 70.0
Day 21 (midluteal) #				> 30.0
# Equivocal 15.0-30.0; Luteal Phase Deficiency < 15.0				
Pregnant	< 2	< 2		

Please note that progesterone levels in patients taking DHEA may be falsely increased due to an assay interference.

P
A
T
H
O
L
O
G
Y

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-R,QUA-R,REF-W,PRG-R,FT3-R,FT4-R,TFT-R,SEL-W,UCR-W

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655		
PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-TMA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:24 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009

CLINICAL HISTORY: /

Date	07/06/2025
Collection Time	NS
Request	25-33279969

			Units	Reference Range
Free thyroxine (FT4)	16.0		pmol/L	9.0 - 25.0
Thyroid Stimulating Hormone	2.25		mIU/L	0.40 - 4.00
Free Tri-iodothyronine (FT3)	4.8		pmol/L	3.5 - 6.5

Comments:

P
A
T
H
O
L
O
G
Y

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-QUA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:18 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

ENDOCRINOLOGY

HUMAN CHORIONIC GONADOTROPIN (HCG)

SPECIMEN: SERUM/PLASMA

Date	Time	Lab No.		HCG	Units	Ref. Range
07/06/25	NS	33279969	*	105	IU/L	See below

HCG testing is performed on Siemens Atellica IM.

EXPECTED RESULTS RANGE AND INTERPRETATION:

HCG (IU/L)	Interpretation	Notes
<5	Negative	Very early pregnancy may give a negative response and retesting in a couple of days may be required.
5 - 25	Equivocal	Suggest repeat test in 2 -3 days.
>25	Positive	Consistent with pregnancy.

Gestational Age	Expected HCG (IU/L)
2-3 weeks	5-50
3-4 weeks	50-500
4-5 weeks	100-5000
5-6 weeks	500-10000
6-7 weeks	1000-50000
7-8 weeks	10000-100000
8-10 weeks	15000-200000
10-14 weeks	10000-100000

NOTE: There is a large inter-individual variation in maternal serum concentrations of hCG in early pregnancy. These values are for guidance only. Gestational ages can be calculated from the date of the last menstrual cycle or be determined by sonography.

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-W,QUA-R,REF-W,PRG-W,FT3-W,FT4-W,TFT-W,SEL-W,UCR-W

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-QUA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:18 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

ALSO PLEASE NOTE THIS ASSAY HAS NOT BEEN VALIDATED FOR USE OUTSIDE THE ASSESSMENT OF PREGNANCY STATUS.

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT: MISS MACUSHLA MOLONEY C/O IMEDICAL 1 UNION ST PYRMONT NSW 2009 PH: DOB: 15/07/1984 SEX: FEMALE UR#: REF: 259910	REQUEST DETAILS: LAB REF: 25-33279969-QUA-0 REFERRED: 07/06/25 COLLECTED: 07/06/2025 NS REPORTED: 07/06/25 17:18 TESTED: 07/06/25 BATCH: 0 0	IMEDICAL LIFE IMEDICAL LIFE 1 UNION ST PYRMONT NSW 2009
--	---	---

CLINICAL HISTORY: /

ENDOCRINOLOGY

HUMAN CHORIONIC GONADOTROPIN (HCG)

SPECIMEN: SERUM/PLASMA

Date	Time	Lab No.		HCG	Units	Ref. Range
07/06/25	NS	33279969	*	105	IU/L	See below

HCG testing is performed on Siemens Atellica IM.

EXPECTED RESULTS RANGE AND INTERPRETATION:

HCG (IU/L)	Interpretation	Notes
<5	Negative	Very early pregnancy may give a negative response and retesting in a couple of days may be required.
5 - 25	Equivocal	Suggest repeat test in 2 -3 days.
>25	Positive	Consistent with pregnancy.

Gestational Age	Expected HCG (IU/L)
2-3 weeks	5-50
3-4 weeks	50-500
4-5 weeks	100-5000
5-6 weeks	500-10000
6-7 weeks	1000-50000
7-8 weeks	10000-100000
8-10 weeks	15000-200000
10-14 weeks	10000-100000

NOTE: There is a large inter-individual variation in maternal serum concentrations of hCG in early pregnancy. These values are for guidance only. Gestational ages can be calculated from the date of the last menstrual cycle or be determined by sonography.

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-W,QUA-R,REF-W,PRG-W,FT3-W,FT4-W,TFT-W,SEL-W,UCR-W

LABORATORY 3427-24606 1 BUTLER BOULEVARD ADELAIDE AIRPORT SA 5950 PH: 08 8205 5655

PATIENT:

MISS MACUSHLA MOLONEY

C/O IMEDICAL 1 UNION ST

PYRMONT NSW 2009

PH:

DOB: 15/07/1984

SEX: FEMALE

UR#:

REF: 259910

REQUEST DETAILS:

LAB REF: 25-33279969-QUA-0

REFERRED: 07/06/25

COLLECTED: 07/06/2025 NS

REPORTED: 07/06/25 17:18

TESTED: 07/06/25

BATCH: 0 0

IMEDICAL LIFE

IMEDICAL LIFE

1 UNION ST

PYRMONT NSW 2009

ALSO PLEASE NOTE THIS ASSAY HAS NOT BEEN VALIDATED FOR USE OUTSIDE THE
ASSESSMENT OF PREGNANCY STATUS.

PATIENT: MISS MACUSHLA MOLONEY

PANEL CODES: THA-W,QUA-R,REF-W,PRG-W,FT3-W,FT4-W,TFT-W,SEL-W,UCR-W