

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient:	MOLONEY, MACUSHLA ROSE 1 YACCAWAY ALDINGA BEACH SA 5173	Referred:	06/Nov/2024
DOB:	15/Jul/1984	Collected:	24/01/2025 09:00
Sex:	F	Tested:	24/01/2025 12:05
Reported:	24/01/2025 21:09	UR/MR No.:	02439849
Reference:		Lab No:	25-27812689-RUB-0
Phone No:	0423 146 522	Status:	Final
		Patient Belongs to User:	JESSICA MASHADO 5773588F

Test: RUB-Rubella Antibodies

CLINICAL NOTES: pre conception screenig

IMMUNOLOGY

SPECIMEN: SERUM

RUBELLA ANTIBODIES

IgG antibody POSITIVE 78 IU/mL

Serological evidence of past exposure to Rubella virus by either natural infection or vaccination.

The test is performed using the Rubella G assay on Siemens Atellica Immunoassay System.

GAC-W RUB-C CRP-R OHD-R BFO-C FBE-R IS-R MBA-R TFT-R

This request has other tests in progress at the time of reporting

CC: MS KATHRYN MOLONEY (NATJ2682)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173
DOB: 15/Jul/1984
Sex: F
Reported: 24/01/2025 21:03
Reference:
Phone No: 0423 146 522

Referred: 06/Nov/2024
Collected: 24/01/2025 09:00
Tested: 24/01/2025 12:05
UR/MR No.: 02439849
Lab No: 25-27812689-BFM-0
Status: Final
Patient Belongs to User: JESSICA MASHADO 5773588F

Test: BFM-B12, Folate (Serum/RBC)

CLINICAL NOTES: pre conception screenig

BIOCHEMISTRY

VITAMIN B12 AND FOLATE

SPECIMEN: SERUM/BLOOD

Date: 24/01/25
Time: 09:00
Lab Number: 27812689

Vitamin B12	655	pmol/L
Folate	> 54.4	nmol/L

27812689 Normal B12 and folate results.

RANGES	B12	Serum Folate	Red Cell Folate
Normal	> 180	> 10.0	> 450
Equivocal	150 - 180	5.0 - 10.0	350 - 450
Deficient	< 150	< 5.0	< 350

Vitamin B12 and Folate analyses are performed on the Siemens Centaur/Atellica.

GAC-W RUB-W CRP-R OHD-C BFO-C FBE-R IS-C MBA-C TFT-C

This request has other tests in progress at the time of reporting

CC:MS KATHRYN MOLONEY (NATJ2682)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient:	MOLONEY, MACUSHLA ROSE 1 YACCAWAY ALDINGA BEACH SA 5173	Referred:	06/Nov/2024
DOB:	15/Jul/1984	Collected:	24/01/2025 09:00
Sex:	F	Tested:	24/01/2025 12:05
Reported:	24/01/2025 20:54	UR/MR No.:	02439849
Reference:		Lab No:	25-27812689-ISM-0
Phone No:	0423 146 522	Status:	Final
		Patient Belongs to User:	JESSICA MASHADO 5773588F
Test: ISM-Iron Studies			

CLINICAL NOTES: pre conception screenig

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date:	24/01/25	17/04/23	14/10/22	
Lab Number:	27812689	78140629	68906549	

Iron	20	16.2	19.4	(10.0 - 30.0) umol/L
Transferrin	2.19 *	1.94	3.70	(2.10 - 3.80) g/L
Saturation	36	33	21	(15 - 45) %
Ferritin	72 *	227 *	14	(30 - 200) ug/L

27812689 Iron studies are within normal limits.

GAC-W RUB-W CRP-R OHD-C BFO-W FBE-R IS-C MBA-C TFT-C

This request has other tests in progress at the time of reporting

CC:MS KATHRYN MOLONEY (NATJ2682)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient:	MOLONEY, MACUSHLA ROSE 1 YACCAWAY ALDINGA BEACH SA 5173	Referred:	06/Nov/2024
DOB:	15/Jul/1984	Collected:	24/01/2025 09:00
Sex:	F	Tested:	24/01/2025 12:05
Reported:	24/01/2025 20:54	UR/MR No.:	02439849
Reference:		Lab No:	25-27812689-TMA-0
Phone No:	0423 146 522	Status:	Final
		Patient Belongs to User:	JESSICA MASHADO 5773588F
Test:	TMA-TFT Master Panel		

CLINICAL NOTES: pre conception screenig

ENDOCRINOLOGY

THYROID FUNCTION ASSAYS

SPECIMEN: SERUM

Date:	24/01/25	17/04/23	17/04/23	
Coll. Time:	09:00	09:48	09:18	
Lab Number:	27812689	78140629	78140630	

Free T4			16.4	pmol/L (9.0 - 25.0)
TSH	2.51	1.80	1.75	mIU/L (0.40 - 4.00)
Free T3			4.7	pmol/L (3.5 - 6.5)

27812689 Normal TSH level.

GAC-W RUB-W CRP-R OHD-C BFO-W FBE-R IS-C MBA-C TFT-C

This request has other tests in progress at the time of reporting

CC:MS KATHRYN MOLONEY (NATJ2682)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient:	MOLONEY, MACUSHLA ROSE 1 YACCAWAY ALDINGABEACH SA 5173	Referred:	06/Nov/2024
DOB:	15/Jul/1984	Collected:	24/01/2025 09:00
Sex:	F	Tested:	24/01/2025 12:05
Reported:	24/01/2025 20:54	UR/MR No.:	02439849
Reference:		Lab No:	25-27812689-OHD-0
Phone No:	0423 146 522	Status:	Final
		Patient Belongs to User:	JESSICA MASHADO 5773588F
Test:	OHD-Vitamin D		

CLINICAL NOTES: pre conception screenig

ENDOCRINOLOGY

VITAMIN D

SPECIMEN: SERUM

Date	Req. No.	25-hydroxy Vitamin D		
24/01/25	27812689	116	(50 - 200)	nmol/L
17/04/23	78140629	93		

27812689 Within normal limits.

Interpretation:

Vitamin D deficiency <50 nmol/L
Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA,196(11): 686-687, 2012.

GAC-W RUB-W CRP-R OHD-C BFO-W FBE-R IS-C MBA-C TFT-C

This request has other tests in progress at the time of reporting

CC: MS KATHRYN MOLONEY (NATJ2682)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGABEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 24/01/2025 20:45

Reference:

Phone No: 0423 146 522

Referred: 06/Nov/2024

Collected: 24/01/2025 09:00

Tested: 24/01/2025 12:05

UR/MR No.: 02439849

Lab No: 25-27812689-MBI-0

Status: Final

Patient Belongs to User: JESSICA MASHADO 5773588F

Test: MBI-General Chemistry

CLINICAL NOTES: pre conception screenig

GENERAL CHEMISTRY

Sodium 141 mmol/L (135 - 145)
Pot. 4.0 mmol/L (3.5 - 5.2)
Chlor. 107 mmol/L (95 - 110)
Bicarb. 25 mmol/L (22 - 32)

Urea 4.6 mmol/L (3.0 - 7.0)
Creat. 71 umol/L (45 - 90)
eGFR > 90 mL/min/1.73m2 (> 59)
Urate 0.31 mmol/L (0.15 - 0.45)

SPECIMEN: SERUM

Calcium 2.32 mmol/L (2.10 - 2.60)
Adj. Ca 2.32 mmol/L (2.10 - 2.60)

Phos. 1.16 mmol/L (0.75 - 1.50)
T.Prot. 71 g/L (60 - 80)
Albumin 40 g/L (35 - 50)
Glob. 31 g/L (23 - 39)
Alk.Phos 34 U/L (30 - 110)
Bili. 13 umol/L (3 - 20)
GGTP 11 U/L (5 - 35)
AST 15 U/L (5 - 30)
ALT 9 U/L (5 - 35)
LD 146 U/L (120 - 250)

Within reference intervals.

GAC-W RUB-W CRP-C OHD-W BFO-W FBE-R IS-W MBA-C TFT-W

This request has other tests in progress at the time of reporting

CC:MS KATHRYN MOLONEY (NATJ2682)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient:	MOLONEY, MACUSHLA ROSE 1 YACCAWAY ALDINGA BEACH SA 5173	Referred:	06/Nov/2024
DOB:	15/Jul/1984	Collected:	24/01/2025 09:00
Sex:	F	Tested:	24/01/2025 12:05
Reported:	24/01/2025 20:42	UR/MR No.:	02439849
Reference:		Lab No:	25-27812689-CRP-0
Phone No:	0423 146 522	Status:	Final
		Patient Belongs to User:	JESSICA MASHADO 5773588F
Test: CRP-C-Reactive Protein			

CLINICAL NOTES: pre conception screenig

BIOCHEMISTRY

C REACTIVE PROTEIN (CRP)					SPECIMEN: SERUM
Date	Time	Lab No.	CRP	Units	Ref. Range
24/01/25	09:00	27812689	1.7	mg/L	(< 3.0)
14/10/22	08:32	68906549	2.7		
05/08/22	09:15	66893395 *	3.4		

In the setting of infection, CRP levels >100 mg/L are supportive of bacterial rather than viral aetiology.

Note results from this CRP assay should not be used for cardiac risk assessment. Please request the high sensitivity assay (hsCRP) instead.

GAC-W RUB-W CRP-C OHD-W BFO-W FBE-R IS-W MBA-W TFT-W

This request has other tests in progress at the time of reporting

CC:MS KATHRYN MOLONEY (NATJ2682)

Australian Clinical Labs 1 BUTLER BOULEVARD, ADELAIDE AIRPORT

Patient:	MOLONEY, MACUSHLA ROSE 1 YACCAWAY ALDINGA BEACH SA 5173	Referred:	06/Nov/2024
DOB:	15/Jul/1984	Collected:	24/01/2025 09:00
Sex:	F	Tested:	24/01/2025 12:05
Reported:	24/01/2025 18:22	UR/MR No.:	02439849
Reference:		Lab No:	25-27812689-HAE-0
Phone No:	0423 146 522	Status:	Final
		Patient Belongs to User:	JESSICA MASHADO 5773588F
Test: HAE-Routine Haematology			

CLINICAL NOTES: pre conception screenig

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date:	24/01/25	17/04/23	05/08/22	# Refers to current result only)
Coll. Time:	09:00	09:48	09:15	
Lab Number:	27812689	78140629	66893395	

HAEMOGLOBIN	136	124	* 108	(115 - 165) g/L
RBC	4.60	4.36	* 3.65	(3.80 - 5.50)x10 ^12 /L
HCT	0.42	0.38	* 0.34	(0.35 - 0.47)
MCV	91	88	94	(80 - 99) fL
MCH	29.6	28.4	29.6	(27.0 - 34.0)pg
MCHC	325	323	315	(310 - 360) g/L
RDW	12.7	12.7	14.3	(11.0 - 15.0)%
WCC	5.3	4.8	7.9	(4.0 - 11.0) x10 ^9 /L
Neutrophils	2.8	2.1	5.5	(2.0 - 8.0) x10 ^9 /L
Lymphocytes	2.1	2.2	1.8	(1.0 - 4.0) x10 ^9 /L
Monocytes	0.3	0.4	0.6	(< 1.1) x10 ^9 /L
Eosinophils	0.1	< 0.1	< 0.1	(< 0.7) x10 ^9 /L
Basophils	< 0.1			(< 0.3) x10 ^9 /L
PLATELETS	224	212	181	(150 - 450) x10 ^9 /L

#27812689 : The red cell, white cell and platelet parameters are within normal limits.

GAC-W RUB-W CRP-W OHD-W BFO-W FBE-C IS-W MBA-W TFT-W

This request has other tests in progress at the time of reporting

CC:MS KATHRYN MOLONEY (NATJ2682)

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 17/04/2023 23:29

Reference:

Phone No: 0423 146 522

Referred: 06/Apr/2023

Collected: 17/04/2023 09:18

Tested: 17/04/2023 20:32

UR/MR No.:

Lab No: 23-78140630-TMA-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: TMA-TFT Master Panel

CLINICAL NOTES:

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 17/04/23

Coll. Time: 09:18

Lab Number: 78140630

Free T4 16.4

TSH 1.75

Free T3 4.7

(9.0 - 25.0) pmol/L

(0.40 - 4.00) mIU/L

(3.5 - 6.5) pmol/L

78140630 Euthyroid levels.

FT3-C FT4-C TFT-C

All tests on this request have now been completed

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 17/10/2022 22:27

Reference:

Phone No: 0423 146 522

Referred: 14/Oct/2022

Collected: 14/10/2022 08:32

Tested: 14/10/2022 09:05

UR/MR No.:

Lab No: 22-68906549-TMS-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: TMS-Trace Metals Serum/Plasma

CLINICAL NOTES: ENSURE FASTING OVERNIGHT 10-14 HOURS (NO FOOD OR EX

TOXICOLOGY

TRACE METALS

SPECIMEN: SERUM/PLASMA

Date: 14/10/22 05/08/22

Coll. Time: 08:32 09:15

Lab Number: 68906549 66893395

Zinc 11.6 12.4 (9.0 - 18.0) umol/L

Validated by Dr. D. Deam

CRP-R HCY-R OHD-R IS-R LIP-R ECU-R LFT-R SZN-C GLU-R

All tests on this request have now been completed

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGABEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 17/10/2022 08:28

Reference:

Phone No: 0423 146 522

Referred: 14/Oct/2022

Collected: 14/10/2022 08:32

Tested: 14/10/2022 09:05

UR/MR No.:

Lab No: 22-68906549-HCY-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: HCY-Homocysteine

CLINICAL NOTES: ENSURE FASTING OVERNIGHT 10-14 HOURS (NO FOOD OR EX

GENERAL CHEMISTRY

HOMOCYSTEINE

SPECIMEN: SERUM

Date	Time	Lab No.	Fasting status	Homocysteine	Units	Ref Range
14/10/22	08:32	68906549	Fasting	*	3.7	umol/L (5.0 - 15.0)

68906549 Homocysteine concentrations have been used to categorise

Cardiovascular risk:

<10 umol/L	-	desirable
10 - 15 umol/L	-	intermediate risk
15 - 30 umol/L	-	high risk
>30 umol/L	-	very high risk.

Validated by Graeme Carter

CRP-R HCY-C OHD-R IS-R LIP-R ECU-R LFT-R SZN-W GLU-R

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 14/10/2022 20:13

Reference:

Phone No: 0423 146 522

Referred: 14/Oct/2022

Collected: 14/10/2022 08:32

Tested: 14/10/2022 09:05

UR/MR No.:

Lab No: 22-68906549-MBI-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: MBI-Multiple Biochem Analysis

CLINICAL NOTES: ENSURE FASTING OVERNIGHT 10-14 HOURS (NO FOOD OR EX

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: **14/10/22** 05/08/22
Coll. Time: 08:32 09:15
Lab Number: 68906549 66893395

Sodium	137	138	(135 - 145)	mmol/L
Potassium	4.0	4.0	(3.5 - 5.2)	mmol/L
Chloride	106	108	(95 - 110)	mmol/L
Bicarbonate	24	25	(22 - 32)	mmol/L
Urea	3.1	3.4	(3.0 - 7.0)	mmol/L
Creatinine	56	52	(45 - 90)	umol/L
eGFR	> 90	> 90	(> 59) mL/min/1.73m2	
T.Protein	61	64	(60 - 82)	g/L
Albumin	** 29 *	30	(35 - 50)	g/L
Globulin	32	34	(23 - 39)	g/L
ALP	52	32	(30 - 120)	U/L
Bilirubin	10	9	(< 25)	umol/L
GGT	6	9	(< 51)	U/L
AST	22	18	(< 41)	U/L
ALT	15	12	(< 41)	U/L

\$GLCOMM

68906549 LIVER FUNCTION

Isolated low albumin may be due to inflammation, chronic disease, poor nutrition, pregnancy and renal or G.I.T. loss.

CRP-C HCY-V OHD-C IS-C LIP-C ECU-C LFT-C SZN-W GLU-C

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 14/10/2022 20:13

Reference:

Phone No: 0423 146 522

Referred: 14/Oct/2022

Collected: 14/10/2022 08:32

Tested: 14/10/2022 09:05

UR/MR No.:

Lab No: 22-68906549-LS-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: LS-Lipid Studies

CLINICAL NOTES: ENSURE FASTING OVERNIGHT 10-14 HOURS (NO FOOD OR EX

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date: **14/10/22** 05/08/22
Coll. Time: 08:32 09:15
Lab Number: 68906549 66893395

Desirable Range
(Fasting)

Fasting Status	Fasting	Fasting		
Total Chol.	* 6.2	4.8	(< 5.6)	mmol/L
HDL Chol.	2.3	2.3	(> 1.0)	mmol/L
LDL Chol.	* 3.2	2.1	(< 2.5)	mmol/L
Non-HDL Chol.	* 3.9	2.5	(< 3.9)	mmol/L
Triglyceride	1.5	0.9	(< 2.0)	mmol/L
LDL/HDL Ratio	1.4	0.9		
Chol/HDL Ratio	2.7	2.1		

68906549 Mild increase in LDL-cholesterol which exceeds the target value and may be excessive in some individuals. Interpret in conjunction with other cardiovascular risk factors.

Desirable ranges for high CV risk patients are:
LDL Cholesterol < 2.0 mmol/L
Non-HDL Cholesterol < 2.5 mmol/L

CRP-C HCY-V OHD-C IS-C LIP-C ECU-W LFT-W SZN-W GLU-C

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 14/10/2022 20:13

Reference:

Phone No: 0423 146 522

Referred: 14/Oct/2022

Collected: 14/10/2022 08:32

Tested: 14/10/2022 09:05

UR/MR No.:

Lab No: 22-68906549-ISM-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: ISM-Iron Master

CLINICAL NOTES: ENSURE FASTING OVERNIGHT 10-14 HOURS (NO FOOD OR EX

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: **14/10/22** 05/08/22
Coll. Time: 08:32 09:15
Lab Number: 68906549 66893395

Iron	19.4	12.4	(10.0 - 30.0)	umol/L
Transferrin	3.70	2.63	(2.10 - 3.80)	g/L
Saturation	21	19	(15 - 45)	%
Ferritin *	14	35	(30 - 200)	ug/L

68906549 Iron studies are consistent with iron deficiency.

CRP-C HCY-V OHD-C IS-C LIP-C ECU-W LFT-W SZN-W GLU-C

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 14/10/2022 20:12

Reference:

Phone No: 0423 146 522

Referred: 14/Oct/2022

Collected: 14/10/2022 08:32

Tested: 14/10/2022 09:05

UR/MR No.:

Lab No: 22-68906549-CRP-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: CRP-C-Reactive Protein

CLINICAL NOTES: ENSURE FASTING OVERNIGHT 10-14 HOURS (NO FOOD OR EX

BIOCHEMISTRY

C REACTIVE PROTEIN (CRP)

SPECIMEN: SERUM

Date	Time	Lab No.	CRP	Units	Ref. Range
14/10/22	08:32	68906549	2.7	mg/L	(< 3.0)
05/08/22	09:15	66893395 *	3.4		

In the setting of infection, CRP levels >100 mg/L are supportive of bacterial rather than viral aetiology.

Note results from this CRP assay should not be used for cardiac risk assessment. Please request the high sensitivity assay (hsCRP) instead.

CRP-C HCY-W OHD-C IS-W LIP-W ECU-W LFT-W SZN-W GLU-C

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 14/10/2022 19:08

Reference:

Phone No: 0423 146 522

Referred: 14/Oct/2022

Collected: 14/10/2022 08:32

Tested: 14/10/2022 09:05

UR/MR No.:

Lab No: 22-68906549-OHD-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: OHD-Vitamin D

CLINICAL NOTES: ENSURE FASTING OVERNIGHT 10-14 HOURS (NO FOOD OR EX

BIOCHEMISTRY

VITAMIN D

SPECIMEN: SERUM

Date	Time	Lab No.	25-hydroxy Vitamin D	
14/10/22	08:32	68906549	108	nmol/L
05/08/22	09:15	66893395	99	

68906549 Within normal limits.

Interpretation:

Vitamin D deficiency <50 nmol/L

Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA, 196(11): 686-687, 2012.

CRP-W HCY-W OHD-C IS-W LIP-W ECU-W LFT-W SZN-W GLU-C

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 14/10/2022 18:36

Reference:

Phone No: 0423 146 522

Referred: 14/Oct/2022

Collected: 14/10/2022 08:32

Tested: 14/10/2022 09:05

UR/MR No.:

Lab No: 22-68906549-GLU-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: GLU-Glucose

CLINICAL NOTES: ENSURE FASTING OVERNIGHT 10-14 HOURS (NO FOOD OR EX

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
14/10/22	08:32	68906549	Fasting	fl-ox	4.8
05/08/22	Not stated	66893395	Not stated	serum	5.1

68906549 Normal fasting glucose.

Glucose Reference Ranges

Random	3.0 - 6.9 mmol/L
Fasting	3.0 - 5.4 mmol/L
1 Hour post prandial	3.0 - 11.0 mmol/L
2 Hour post prandial	3.0 - 7.7 mmol/L

Specimen Legend:

fl-ox = Fluoride oxalate, serum = Serum, np = Non-Preserved

CRP-W HCY-W OHD-W IS-W LIP-W ECU-W LFT-W SZN-W GLU-C

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 10/08/2022 10:01

Reference:

Phone No: 0423 146 522

Referred: 22/Jun/2022

Collected: 05/08/2022 09:15

Tested: 05/08/2022 23:36

UR/MR No.:

Lab No: 22-66893395-GLS-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: GLS-Glucose

CLINICAL NOTES: /

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
05/08/22	Not stated	66893395	Not stated	serum	5.1

66893395 Normal random glucose.

Glucose Reference Ranges

Random	3.0 - 6.9 mmol/L
Fasting	3.0 - 5.4 mmol/L
1 Hour post prandial	3.0 - 11.0 mmol/L
2 Hour post prandial	3.0 - 7.7 mmol/L

Specimen Legend:

fl-ox = Fluoride oxalate, serum = Serum, np = Non-Preserved

AGP-B CRP-R OHD-R FBE-R IS-R LIP-C ECU-R LFT-R SZN-R ESR-R G

All tests on this request have now been completed

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 10/08/2022 09:53

Reference:

Phone No: 0423 146 522

Referred: 22/Jun/2022

Collected: 05/08/2022 09:15

Tested: 05/08/2022 23:36

UR/MR No.:

Lab No: 22-66893395-LS-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: LS-Lipid Studies

CLINICAL NOTES: /

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date: 05/08/22

Coll. Time: 09:15

Lab Number: 66893395

Desirable Range
(Fasting)

Fasting Status Fasting

Total Chol. 4.8

HDL Chol. 2.3

LDL Chol. 2.1

Non-HDL Chol. 2.5

(< 5.6) mmol/L

(> 1.0) mmol/L

(< 2.5) mmol/L

(< 3.9) mmol/L

Triglyceride 0.9

(< 2.0) mmol/L

LDL/HDL Ratio 0.9

Chol/HDL Ratio 2.1

66893395 Satisfactory lipid profile if not in a high risk category.

Desirable ranges for high CV risk patients are:

LDL Cholesterol < 2.0 mmol/L

Non-HDL Cholesterol <2.5 mmol/L

AGP-B CRP-R OHD-R FBE-R IS-R LIP-C ECU-R LFT-R SZN-R ESR-R G

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGABEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 09/08/2022 11:03

Reference:

Phone No: 0423 146 522

Referred: 22/Jun/2022

Collected: 05/08/2022 09:15

Tested: 05/08/2022 23:36

UR/MR No.:

Lab No: 22-66893395-TMS-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: TMS-Trace Metals Serum/Plasma

CLINICAL NOTES: /

TOXICOLOGY
TRACE METALS

SPECIMEN: SERUM/PLASMA

Date: 05/08/22

Coll. Time: 09:15

Lab Number: 66893395

Zinc 12.4 (9.0 - 18.0) umol/L

AGP-B CRP-R GLU-W OHD-R FBE-R IS-R LIP-W ECU-R LFT-R SZN-C E

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 08/08/2022 11:33

Reference:

Phone No: 0423 146 522

Referred: 22/Jun/2022

Collected: 05/08/2022 09:15

Tested: 05/08/2022 23:36

UR/MR No.:

Lab No: 22-66893395-HAE-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: HAE-Haematology General

CLINICAL NOTES: /

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date: 05/08/22
Coll. Time: 09:15
Lab Number: #66893395

(#Refers to current
result only)

HAEMOGLOBIN	*	108	(115 - 165) g/L
RBC	*	3.65	(3.80 - 5.50) x10 ¹² /L
HCT	*	0.34	(0.35 - 0.47)
MCV		94	(80 - 99) fL
MCH		29.6	(27.0 - 34.0) pg
MCHC		315	(310 - 360) g/L
RDW		14.3	(11.0 - 15.0) %
WCC		7.9	(4.0 - 11.0) x10 ⁹ /L
Neutrophils		5.5	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes		1.8	(1.0 - 4.0) x10 ⁹ /L
Monocytes		0.6	(< 1.1) x10 ⁹ /L
Eosinophils		< 0.1	(< 0.7) x10 ⁹ /L
Basophils		0.0	(< 0.3) x10 ⁹ /L
PLATELETS		181	(150 - 450) x10 ⁹ /L

#66893395 : There is a mild anaemia.

Insufficient specimen received for ESR.
If this test is clinically significant, please supply the
patient with a new referral.

AGP-B CRP-R GLU-W OHD-R FBE-C IS-R LIP-W ECU-R LFT-R SZN-W E

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 06/08/2022 00:18

Reference:

Phone No: 0423 146 522

Referred: 22/Jun/2022

Collected: 05/08/2022 09:15

Tested: 05/08/2022 23:36

UR/MR No.:

Lab No: 22-66893395-OHD-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: OHD-Vitamin D

CLINICAL NOTES: /

BIOCHEMISTRY

VITAMIN D

SPECIMEN: SERUM

Date	Time	Lab No.	25-hydroxy Vitamin D	
05/08/22	09:15	66893395	99	nmol/L

66893395 Within normal limits.

Interpretation:

Vitamin D deficiency <50 nmol/L

Severe deficiency <20 nmol/L

COMMENT: Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA,196(11): 686-687, 2012.

AGP-B CRP-C GLU-W OHD-C ESR-W FBE-W IS-C LIP-W ECU-C LFT-C S

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 06/08/2022 00:10

Reference:

Phone No: 0423 146 522

Referred: 22/Jun/2022

Collected: 05/08/2022 09:15

Tested: 05/08/2022 23:36

UR/MR No.:

Lab No: 22-66893395-ISM-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: ISM-Iron Master

CLINICAL NOTES: /

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 05/08/22

Coll. Time: 09:15

Lab Number: 66893395

Iron	12.4	(10.0 - 30.0)	umol/L
Transferrin	2.63	(2.10 - 3.80)	g/L
Saturation	19	(15 - 45)	%
Ferritin	35	(30 - 200)	ug/L

66893395 Iron studies are within normal limits.

AGP-B CRP-C GLU-W OHD-W ESR-W FBE-W IS-C LIP-W ECU-C LFT-C S

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 06/08/2022 00:10

Reference:

Phone No: 0423 146 522

Referred: 22/Jun/2022

Collected: 05/08/2022 09:15

Tested: 05/08/2022 23:36

UR/MR No.:

Lab No: 22-66893395-MBI-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: MBI-Multiple Biochem Analysis

CLINICAL NOTES: /

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 05/08/22

Coll. Time: 09:15

Lab Number: 66893395

Sodium	138	(135 - 145)	mmol/L
Potassium	4.0	(3.5 - 5.2)	mmol/L
Chloride	108	(95 - 110)	mmol/L
Bicarbonate	25	(22 - 32)	mmol/L
Urea	3.4	(3.0 - 7.0)	mmol/L
Creatinine	52	(45 - 90)	umol/L
eGFR	> 90	(> 59) mL/min/1.73m2	
T.Protein	64	(60 - 82)	g/L
Albumin	* 30	(35 - 50)	g/L
Globulin	34	(23 - 39)	g/L
ALP	32	(30 - 120)	U/L
Bilirubin	9	(< 25)	umol/L
GGT	9	(< 51)	U/L
AST	18	(< 41)	U/L
ALT	12	(< 41)	U/L

\$GLCOMM

66893395 LIVER FUNCTION

Isolated low albumin may be due to inflammation, chronic disease, poor nutrition, pregnancy and renal or G.I.T. loss.

AGP-B CRP-C GLU-W OHD-W ESR-W FBE-W IS-C LIP-W ECU-C LFT-C S

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 06/08/2022 00:09

Reference:

Phone No: 0423 146 522

Referred: 22/Jun/2022

Collected: 05/08/2022 09:15

Tested: 05/08/2022 23:36

UR/MR No.:

Lab No: 22-66893395-CRP-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: CRP-C-Reactive Protein

CLINICAL NOTES: /

BIOCHEMISTRY

C REACTIVE PROTEIN (CRP)

SPECIMEN: SERUM

Date	Time	Lab No.	CRP	Units	Ref. Range
05/08/22	09:15	66893395 *	3.4	mg/L	(< 3.0)

In the setting of infection, CRP levels >100 mg/L are supportive of bacterial rather than viral aetiology.

Note results from this CRP assay should not be used for cardiac risk assessment. Please request the high sensitivity assay (hsCRP) instead.

AGP-B CRP-C GLU-W OHD-W ESR-W FBE-W IS-W LIP-W ECU-W LFT-W S

This request has other tests in progress at the time of reporting

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 26/01/2022 00:32

Reference:

Phone No: 0423 146 522

Referred: 23/Jan/2022

Collected: 24/01/2022 10:35

Tested: 25/01/2022 22:42

UR/MR No.:

Lab No: 22-61154428-DHE-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: DHE-DHEA Sulphate

CLINICAL NOTES: /

BIOCHEMISTRY

DHEA SULPHATE

SPECIMEN: SERUM

Date	Lab No.	DHEA-sulphate	Units	Range
24/01/22	61154428	3.0	umol/L	(1.8 - 7.8)

DHEA-sulphate is assayed on the Siemens ADVIA Centaur/Atallica.

Please note that blood collected from patients taking Biotin (Vit B7) supplements may cause falsely low results. If this patient is known to be taking Biotin, interpret results with caution within the clinical context.

PRL-C OST-C LFH-C FTE-C DHE-C

All tests on this request have now been completed

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 26/01/2022 00:32

Reference:

Phone No: 0423 146 522

Referred: 23/Jan/2022

Collected: 24/01/2022 10:35

Tested: 25/01/2022 22:42

UR/MR No.:

Lab No: 22-61154428-AGN-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: AGN-Androgen Studies

CLINICAL NOTES: /

ENDOCRINOLOGY

ANDROGEN STUDIES

SPECIMEN: SERUM

Date: **24/01/22**
Time: 10:35
Lab Number: 61154428

Testosterone	0.6	nmol/L (0.3 - 1.8)
SHBG re-std.	73	nmol/L (15 - 100)
FAI re-std.	0.8	% See table
Free Testost. *	6	pmol/L (7 - 48)

Interim Reference Ranges:

	Pre menopausal	Post menopausal	Units
FAI re-std.	0.4 - 8.0	0.4 - 8.0	%

Testosterone II and SHBG are assayed on the Siemens Centaur/Atellica.

PRL-C OST-C LFH-C FTE-C DHE-C

All tests on this request have now been completed

Australian Clinical Labs 1868 DANDENONG ROAD, CLAYTON

Patient: MOLONEY, MACUSHLA ROSE
1 YACCAWAY
ALDINGA BEACH SA 5173

DOB: 15/Jul/1984

Sex: F

Reported: 26/01/2022 00:32

Reference:

Phone No: 0423 146 522

Referred: 23/Jan/2022

Collected: 24/01/2022 10:35

Tested: 25/01/2022 22:42

UR/MR No.:

Lab No: 22-61154428-HOR-0

Status: Final

Patient Belongs to User: KATHRYN MOLONEY NATJ2682

Test: HOR-Hormones ,Reproductive

CLINICAL NOTES: /

ENDOCRINOLOGY
HORMONE STUDIES

SPECIMEN: SERUM

Date: 24/01/22 11/05/20
Coll. Time: 10:35 09:36
Lab Number: 61154428 40569366

FSH	8	12	IU/L
LH	6	6	IU/L
Prolactin (mIU/L)	204		mIU/L (see below)
Oestradiol	219	323	pmol/L

ADULT REFERENCE RANGES:

	F.S.H.	L.H.	OESTRADIOL	PROGESTERONE#
Postmenopausal	> 25	> 25	< 120	< 1.0
Follicular phase	4 - 16	< 15	70 - 530	< 5.0
Midcycle peak	8 - 30	15 - 75	230-1300	
Luteal phase	2 - 12	< 15	200- 790	10.0 - 70.0
Day 21 (midluteal) #				> 30.0

Equivocal 15.0-30.0; Luteal Phase Deficiency < 15.0

PROLACTIN RANGES:

Female : 60 - 620 mIU/L
Post menopausal Female: 40 - 430 mIU/L

Prolactin test is performed using Siemens Centaur/Atellica system.

PRL-C OST-C LFH-C FTE-C DHE-C

All tests on this request have now been completed