

HARRIS, JULIE ANNE
 48 SILVERTON DRIVE, FERNTREE GULLY. 3156
Phone: 0433426796
Birthdate: 21/03/1976 **Sex:** F **Medicare Number:** 32794269222
Your Reference: 00056978 **Lab Reference:** 25-32533146-CRP-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ADRIANA TRANG **Referred by:** DR ADRIANA TRANG

Name of Test: C-REACTIVE PROTEIN
Requested: 26/03/2025 **Collected:** 12/08/2025 **Reported:** 12/08/2025
 21:35

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

BIOCHEMISTRY

C REACTIVE PROTEIN (CRP)					SPECIMEN: SERUM
Date	Time	Lab No.	CRP	Units	Ref. Range
12/08/25	08:10	32533146	< 0.7	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.					

PFS-R CRP-C GLS-W GHB-W FAI-W FTE-W B12-W LFH-W IS-W LIP-W E

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

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Phone: 0433426796
Birthdate: 21/03/1976 **Sex:** F **Medicare Number:** 32794269222
Your Reference: 00056978 **Lab Reference:** 25-32533146-ISM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ADRIANA TRANG **Referred by:** DR ADRIANA TRANG

Name of Test: IRON MASTER
Requested: 26/03/2025 **Collected:** 12/08/2025 **Reported:** 12/08/2025
 21:35

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

BIOCHEMISTRY

IRON STUDIES		SPECIMEN: SERUM
Date:	12/08/25	
Coll. Time:	08:10	
Lab Number:	32533146	
Iron	16.5	(10.0 - 30.0) umol/L
Transferrin	2.27	(2.10 - 3.80) g/L
Saturation	29	(15 - 45) %
Ferritin	43	(30 - 200) ug/L
32533146 Iron studies are within normal limits.		

PFS-R CRP-C GLS-W GHB-W FAI-W FTE-W B12-W LFH-W IS-C LIP-W E

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Phone: 0433426796
Birthdate: 21/03/1976 **Sex:** F **Medicare Number:** 32794269222
Your Reference: 00056978 **Lab Reference:** 25-32533146-GLS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ADRIANA TRANG **Referred by:** DR ADRIANA TRANG

Name of Test: GLUCOSE
Requested: 26/03/2025 **Collected:** 12/08/2025 **Reported:** 12/08/2025
21:36

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
12/08/25	08:10	32533146	Fasting	serum	4.1

32533146 Normal fasting glucose.
NOTE: HbA1c has been requested.

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

PFS-R CRP-C GLS-C GHB-W FAI-W FTE-W B12-W LFH-W IS-C LIP-W E

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Birthdate: 21/03/1976 **Sex:** F **Medicare Number:** 32794269222
Your Reference: 00056978 **Lab Reference:** 25-32533146-MBI-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ADRIANA TRANG **Referred by:** DR ADRIANA TRANG

Name of Test: MULTIPLE BIOCHEM ANALYSIS
Requested: 26/03/2025 **Collected:** 12/08/2025 **Reported:** 12/08/2025
21:36

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 12/08/25
Coll. Time: 08:10
Lab Number: 32533146

Sodium	141	(135 - 145)	mmol/L
Potassium	4.1	(3.5 - 5.2)	mmol/L
Chloride	106	(95 - 110)	mmol/L
Bicarbonate	32	(22 - 32)	mmol/L
Urea	5.5	(3.0 - 7.0)	mmol/L
Creatinine	72	(45 - 90)	umol/L
eGFR	85	(> 59)	mL/min/1.73m2
T.Protein	69	(60 - 80)	g/L
Albumin	37	(35 - 50)	g/L
Globulin	32	(23 - 39)	g/L
ALP	70	(30 - 110)	U/L
Bilirubin	5	(3 - 20)	umol/L
GGT	29	(5 - 35)	U/L
AST	19	(5 - 30)	U/L
ALT	22	(5 - 35)	U/L

32533146 Within reference intervals.

PFS-R CRP-C GLS-C GHB-W FAI-W FTE-W B12-W LFH-W IS-C LIP-W E

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

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Phone: 0433426796

Birthdate: 21/03/1976 Sex: F Medicare Number: 32794269222

Your Reference: 00056978 Lab Reference: 25-32533146-LS-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ADRIANA TRANG Referred by: DR ADRIANA TRANG

Name of Test: LIPID STUDIES

Requested: 26/03/2025 Collected: 12/08/2025 Reported: 12/08/2025
21:36

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date: 12/08/25

Coll. Time: 08:10

Lab Number: 32533146

Desirable Range
(Fasting)

Fasting Status	Fasting		
Total Chol.	5.0	(< 5.6)	mmol/L
HDL Chol.	1.9	(> 1.1)	mmol/L
LDL Chol.	2.8	(< 3.1)	mmol/L
Non-HDL Chol.	3.1	(< 4.1)	mmol/L
Triglyceride	0.7	(< 2.1)	mmol/L
LDL/HDL Ratio	1.5		
Chol/HDL Ratio	2.6		

32533146 Interpret in conjunction with other cardiovascular risk factors or treatment targets.

Recommended targets for high risk patients are

Total cholesterol < 4.0 mmol/L

HDL Cholesterol > 1.0 mmol/L

LDL Cholesterol < 2.5 mmol/L (< 1.8 mmol/L for very high risk)

Non-HDL Cholesterol < 3.3 mmol/L (< 2.5 mmol/L for very high risk)

Fasting triglycerides < 2.0 mmol/L

Lipid ranges and targets are from the AACB Guideline for Harmonised Lipid Reporting (2018)

Target values need to be individualised based on clinical assessment of overall risk.

See the AusCVD Risk calculator at www.cvdcheck.org.au

PFS-R CRP-C GLS-C GHB-W FAI-W FTE-W B12-W LFH-W IS-C LIP-C E

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

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Phone: 0433426796

Birthdate: 21/03/1976 Sex: F Medicare Number: 32794269222

Your Reference: 00056978 Lab Reference: 25-32533146-BFM-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ADRIANA TRANG Referred by: DR ADRIANA TRANG

Name of Test: B12, FOLATE (SERUM/RBC)

Requested: 26/03/2025 Collected: 12/08/2025 Reported: 12/08/2025
22:07

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

BIOCHEMISTRY

B12 METABOLIC PATHWAY

SPECIMEN: SERUM/BLOOD

Date: 12/08/25

Time: 08:10

Lab Number: 32533146

Vitamin B12 487 pmol/L

32533146 Vegetarian. Normal B12 result.

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.

PFS-R CRP-R GLS-R GHB-W FAI-W FTE-W B12-C LFH-W IS-R LIP-R E

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

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Phone: 0433426796

Birthdate: 21/03/1976 Sex: F Medicare Number: 32794269222

Your Reference: 00056978 Lab Reference: 25-32533146-TMA-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ADRIANA TRANG Referred by: DR ADRIANA TRANG

Name of Test: TFT MASTER PANEL

Requested: 26/03/2025 **Collected:** 12/08/2025 **Reported:** 12/08/2025
22:07

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 12/08/25
Coll. Time: 08:10
Lab Number: 32533146

Free T4 16.1 (9.0 - 25.0) pmol/L
TSH 1.27 (0.40 - 4.00)mIU/L

32533146 Euthyroid levels.

PFS-R CRP-R GLS-R GHB-W FAI-W FTE-W B12-C LFH-C IS-R LIP-R E

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

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Your Reference: 00056978 **Lab Reference:** 25-32533146-HOR-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ADRIANA TRANG **Referred by:** DR ADRIANA TRANG

Name of Test: HORMONES ,REPRODUCTIVE
Requested: 26/03/2025 **Collected:** 12/08/2025 **Reported:** 12/08/2025
22:07

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

ENDOCRINOLOGY

SPECIMEN: SERUM

HORMONE STUDIES

Date: 12/08/25
Coll. Time: 08:10
Lab Number: 32533146

FSH 54 IU/L
LH 38 IU/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				

PFS-R CRP-R GLS-R GHB-W FAI-C FTE-C B12-C LFH-C IS-R LIP-R E

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

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Your Reference: 00056978 **Lab Reference:** 25-32533146-AGN-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR ADRIANA TRANG **Referred by:** DR ADRIANA TRANG
Name of Test: ANDROGEN STUDIES
Requested: 26/03/2025 **Collected:** 12/08/2025 **Reported:** 12/08/2025
 22:07

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

ENDOCRINOLOGY

ANDROGEN STUDIES

SPECIMEN: SERUM

Date: 12/08/25
Time: 08:10
Lab Number: 32533146

Testosterone	0.7	nmol/L (0.3 - 1.8)
SHBG re-std.	90	nmol/L (15 - 100)
FAI re-std.	0.8	% See table
Free Testost. *	6	pmol/L (7 - 48)

32533146 Borderline low Free Testosterone level.

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.

PFS-R CRP-R GLS-R GHB-W FAI-C FTE-C B12-C LFH-C IS-R LIP-R E

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Birthdate: 21/03/1976 **Sex:** F **Medicare Number:** 32794269222

Your Reference: 00056978 **Lab Reference:** 25-32533146-GHB-0

Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR ADRIANA TRANG **Referred by:** DR ADRIANA TRANG

Name of Test: GLYCATED HB

Requested: 26/03/2025 **Collected:** 12/08/2025 **Reported:** 12/08/2025
 22:26

CLINICAL NOTES: perimenopause,vegetarian diet,CV health chk,mental

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC HbA1c (mmol/mol)	DCCT HbA1c (%)
12/08/25	08:10	32533146	32	5.1

32533146 HbA1c consistent with euglycaemic state.

INTERPRETATION CRITERIA

DIAGNOSIS.

A HbA1c greater than or equal to 48 mmol/mol (6.5 %) is consistent with diabetes. Consider OGTT or repeat HbA1c for confirmation.
HbA1c 6.0 - 6.4% is consistent with prediabetes. Repeat testing annually is recommended. (ADS position statement 2020)

MONITORING.

The Australian Diabetes Society (ADS) recommends individualised HbA1c targets depending on the patient's age, comorbidities and any Hypoglycaemia (ADS position statement 2009).
A general target of less than or equal to 53 mmol/mol (7.0%) is often used.

Please note that Hb A1c results may be influenced by conditions affecting red cells or their survival times such as haemoglobinopathies, anaemias, recent transfusion or blood loss.

HbA1c tested on Roche c513 using Gen. 3 assay.

PFS-R CRP-R GLS-R GHB-C FAI-C FTE-C B12-C LFH-C IS-R LIP-R E

All tests on this request have now been completed