

Vitalis Family Medical Practice

550 Princes Highway, Kirrawee, NSW 2232

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Dr Anish Ahmed
Dr Helen Yoo
Dr Brian Flynn
Dr Florence Su
Dr Harvey Kok
Dr Murtaza Jamagerwalla
Dr Rebecca Drygala
A/Prof Sam Adie

Dr Gemma Carey
Dr Torquil Duncan-Brown
Dr Crishna Kumar
Dr Muneeb Syed
Dr Nicole Samuel
Dr Thomas Lu
Mr Ramy Muhiddine (Physio)



04/01/2025

Dear Gynaecologist

RE: Mrs Claudia Silva, Female, 29 yrs

DOB; 16/10/1995

Address; 8 Gunnamatta Rd, Cronulla, NSW, 2230

Medicare No; 29207447311

Contact Details; 0415 466 703 / / claudia.tainaras@gmail.com

Occupation; French polisher

Ethnicity; Brazilian

Thank you for seeing Claudia Silva for an opinion of her HMB ? adenomyosis. Her CST result's are still pending.

Cervical screening

- 2018; - Oncogenic HPV (not 16/18); detected; HSIL - had colposcopy in Australia - Low grade IS
- 2021; Oncogenic HPV (not 16/18) ;normal LBC
- 2022; Oncogenic HPV (not 16/18) ;normal LBC -> had colposcopy in Brazil - reports ongoing cell changes but unsure of low or high

- needs repeat co-test

Request for TVUS

- for monitoring of right ovarian cyst
- diagnosed on ultrasound in Brazil in 2019

Change in bleeding pattern

- last 2 cycles had 5 days of bleeding rather than 3 days
- cycle length longer 30-35 days
- male partner
- denies PCB/IMB
- no persistent discharge
- no new dyspareunia
- no contraception apart from barrier methods - no recent failures

Examination:

General:

Pulse: 79

Height: 158cm

Weight: 73.2kg

BMI: 29.3
BP (sitting): 122/75
Abdomen soft non tender
Consented to CST speculum and swabs

Gynae:

No vaginal discharge. Cervix looks suspicious. Cervical ectopy present. CST performed.

Past Medical History:

Not recorded.

Her current medications are:

No regular medications.

Allergies:

Corticosteroids	Oedema
Lactose	Diarrhoea

Please do not hesitate to contact me should you require any further information.

Yours faithfully,



Dr Gemma Carey
Bsc, MBChB, FRACGP
5648617A

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 00112489 **Lab Reference:** 24-26723111-CMP-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to: MEDICAL PRACTICE VITALIS FAMILY

Name of Test: C. TRACHOMATIS PCR
Requested: 13/12/2024 **Collected:** 13/12/2024 **Reported:** 14/12/2024 20:14

CLINICAL NOTES: colposcopy in Brazil in 2022 Site: Cervix Cervix

MOLECULAR BIOLOGY

CHLAMYDIA TRACHOMATIS BY NAAT

Collection Site	C.trachomatis
------------------------	----------------------

Cervix/Endocervix	Not Detected
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A negative result does not preclude the presence of Chlamydia trachomatis or Neisseria gonorrhoeae infection because results are dependent on adequate specimen collection, absence of inhibitors, and sufficient rRNA to be detected. Please retest if clinically indicated.

Please note this assay is validated for endocervical, urethral and patient collected vaginal swabs, first void urines and liquid-based cytology solutions (PreservCyt Solution - Thinprep). For all other sample types, results should be evaluated in conjunction with the clinical presentation.

TESTS COMPLETED: CH1, NG1,
INCOMPLETE TESTS: HLB,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 00112489 **Lab Reference:** 24-26723111-NMP-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: N.GONORRHOEAE PCR
Requested: 13/12/2024 **Collected:** 13/12/2024 **Reported:** 14/12/2024 20:14

CLINICAL NOTES: colposcopy in Brazil in 2022 Site: Cervix Cervix

MOLECULAR BIOLOGY

NEISSERIA GONORRHOEAE BY NAAT

Collection site	N.gonorrhoeae
Cervix/Endocervix	Not Detected

A negative result does not preclude the presence of Chlamydia trachomatis or Neisseria gonorrhoeae infection because results are dependent on adequate specimen collection, absence of inhibitors, and sufficient rRNA to be detected. Please retest if clinically indicated.

TESTS COMPLETED: CH1, NG1,
INCOMPLETE TESTS: HLB,

Silveira Da Silva, Claudia
8 Gunnamatta Road, CRONULLA. 2230
Phone: 0000000000
Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 91.48118062 **Lab Reference:** 91.48118062_1
Laboratory: Lumus Imaging Caringbah
Addressee: Dr GEMMA CAREY **Referred by:** Dr GEMMA CAREY
Copy to:
Dr GEMMA CAREY

Name of Test: US Pelvis
Requested: 20/12/2024 **Collected:** 20/12/2024 **Reported:** 20/12/2024 14:32



Patient Name: Silveira Da Silva, Claudia
DOB: 16/10/1995
Gender: F
Date Collected: 20/12/2024
Date Reported: 20/12/2024

Address: 8 Gunnamatta Road
CRONULLA 2230
Phone: 0000000000
Medicare Number: 29207447311
Referred By: Dr Gemma Carey

[Click here to view images](#)

ULTRASOUND PELVIS

Clinical History: ? Ovarian pathology. Follow up.

Findings:

Transabdominal and transvaginal ultrasound has been performed. The LMP was 05/12/2024.

The uterus is anteverted, measuring 73 x 40 x 33mm; with a volume of 50ml. The myometrium is heterogeneous.

The endometrium is normal and measures 5.1mm in thickness.

No endometrial polyp evident.

Both ovaries are normal, mobile and tender to probe pressure.

The right ovary has a volume of 12.1ml. The right contains 10 follicles, with the largest measuring 10 mm.

The left ovary has a volume of 10.8ml. The left contains 10 follicles, with the largest measuring 20 mm.

No adnexal mass or free pelvic fluid.

CONCLUSION:

No ovarian cyst seen in today's scan.

Electronically Signed by: Dr Beng Tan
Sonographer: F. Li

[Click here to view images](#)

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SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 00112490 **Lab Reference:** 24-26748924-COA-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to:

MEDICAL PRACTICE VITALIS FAMILY

Name of Test: COAGULATION PROFILE

Requested: 13/12/2024 **Collected:** 23/12/2024 **Reported:** 23/12/2024 17:32

CLINICAL NOTES: vegan , HMB

HAEMATOLOGY

SPECIMEN: CITRATED PLASMA

COAGULATION PROFILE

Date: 23/12/24
Coll. Time: 10:35
Lab Number: 26748924

Prothrombin time	10.3	s	(9.0 - 13.0)
INR	0.9		(0.8 - 1.2)
A.P.T.T.	28.7	s	(23.0 - 35.0)
Fibrinogen	3.7	g/L	(2.0 - 4.0)
Thrombin time	18.3	s	(< 21.0)

26748924 No haemostatic defect demonstrated on the basis of tests performed.

TESTS COMPLETED: COP,
INCOMPLETE TESTS: FAI, BFO, FBE, LFH, OST, PRG, IS, LIP, ECU, LFT, LSE, CRP, GHB, GLS,
OHD, TSH, QUA,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 00112490 **Lab Reference:** 24-26748924-CRP-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: C-REACTIVE PROTEIN

Requested: 13/12/2024 **Collected:** 23/12/2024 **Reported:** 23/12/2024 18:00

CLINICAL NOTES: vegan , HMB

BIOCHEMISTRY

C REACTIVE PROTEIN (CRP)

SPECIMEN: SERUM

Date	Time	Lab No.	CRP	Units	Ref. Range
23/12/24	10:35	26748924	2.4	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.

TESTS COMPLETED: COP, CRP,
INCOMPLETE TESTS: FAI, BFO, FBE, LFH, OST, PRG, IS, LIP, ECU, LFT, LSE, GHB, GLS, OHG,
TSH, QUA,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703

Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 00112490 **Lab Reference:** 24-26748924-LS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to:

MEDICAL PRACTICE VITALIS FAMILY

Name of Test: LIPID STUDIES
Requested: 13/12/2024 **Collected:** 23/12/2024 **Reported:** 23/12/2024 18:00

CLINICAL NOTES: vegan ,HMB

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date:	23/12/24	Desirable Range	
Lab Number:	26748924	(Fasting)	

Fasting status	Fasting		
Total Chol.	3.7	(< 5.6)	mmol/L
HDL Chol.	2.5	(> 1.1)	mmol/L
LDL Chol.	0.9	(< 3.1)	mmol/L
Non-HDL Chol.	1.2	(< 4.1)	mmol/L
Triglyceride	0.6	(< 2.1)	mmol/L
LDL/HDL Ratio	0.4		
Chol/HDL Ratio	1.5		

26748924 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

Please note, from 27/09/2023, modified lipid reference ranges apply.

TESTS COMPLETED: COP, LIP, ECU, LFT, CRP, GLS,
INCOMPLETE TESTS: FAI, BFO, FBE, LFH, OST, PRG, IS, LSE, GHB, OHD, TSH, QUA,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 00112490 **Lab Reference:** 24-26748924-GLS-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to:

MEDICAL PRACTICE VITALIS FAMILY

Name of Test: GLUCOSE
Requested: 13/12/2024 **Collected:** 23/12/2024 **Reported:** 23/12/2024 18:00

CLINICAL NOTES: vegan ,HMB

BIOCHEMISTRY

GLUCOSE

Date	Time	Lab#	Collection Type	Specimen	Glucose (mmol/L)
23/12/24	10:35	26748924	Fasting	serum	5.4

26748924 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

TESTS COMPLETED: COP, LIP, ECU, LFT, CRP, GLS,
INCOMPLETE TESTS: FAI, BFO, FBE, LFH, OST, PRG, IS, LSE, GHB, OHD, TSH, QUA,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-PAN-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY Referred by: DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: PANCREATIC STUDIES
Requested: 13/12/2024 Collected: 23/12/2024 Reported: 23/12/2024 18:21

CLINICAL NOTES: vegan ,HMB

PANCREATIC STUDIES

SPECIMEN: SERUM

Date: 23/12/24
Lab Number: 26748924

	Ref. Range	Units
Lipase (ATL/ADV)	31 (8 - 57)	U/L

TESTS COMPLETED: COP, LIP, ECU, LFT, LSE, CRP, GLS,
INCOMPLETE TESTS: FAI, BFO, FBE, LFH, OST, PRG, IS, GHB, OHD, TSH, QUA,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-QUA-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY Referred by: DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: QUANTITATIVE HCG
Requested: 13/12/2024 Collected: 23/12/2024 Reported: 23/12/2024 18:28

CLINICAL NOTES: vegan ,HMB

ENDOCRINOLOGY

HUMAN CHORIONIC GONADOTROPIN (HCG)

SPECIMEN: SERUM/PLASMA

Date	Time	Lab No.	HCG	Units	Ref. Range
23/12/24	10:35	26748924	< 4	IU/L	See below

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

HCG testing is performed on Siemens Atellica IM.

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.

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

TESTS COMPLETED: COP, LIP, ECU, LFT, LSE, CRP, GLS, QUA,
INCOMPLETE TESTS: FAI, BFO, FBE, LFH, OST, PRG, IS, GHB, OHD, TSH,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-ISM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY Referred by: DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: IRON MASTER
Requested: 13/12/2024 Collected: 23/12/2024 Reported: 23/12/2024 18:29

CLINICAL NOTES: vegan ,HMB

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date: 23/12/24
Lab Number: 26748924

Iron	*	8.6	(10.0 - 30.0)	umol/L
Transferrin		2.78	(2.10 - 3.80)	g/L
Saturation	*	12	(15 - 45)	%
Ferritin	*	28	(30 - 200)	ug/L

26748924 Iron studies are consistent with iron deficiency.

TESTS COMPLETED: BFO, COP, IS, LIP, ECU, LFT, LSE, CRP, GLS, OHF, TSH, QUA,
INCOMPLETE TESTS: FAI, FBE, LFH, OST, PRG, GHB,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-BFM-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY Referred by: DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: B12, FOLATE (SERUM/RBC)
Requested: 13/12/2024 Collected: 23/12/2024 Reported: 23/12/2024 18:29

CLINICAL NOTES: vegan ,HMB

BIOCHEMISTRY

VITAMIN B12 AND FOLATE

SPECIMEN: SERUM/BLOOD

Date: 23/12/24
Time: 10:35
Lab Number: 26748924

Vitamin B12	1120	pmol/L
Folate	45.5	nmol/L

26748924 Vegan. 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.

TESTS COMPLETED: BFO, COP, IS, LIP, ECU, LFT, LSE, CRP, GLS, OHF, TSH, QUA,
INCOMPLETE TESTS: FAI, FBE, LFH, OST, PRG, GHB,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-OHD-0
Laboratory: AUSTRALIAN CLINICAL LABS

Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to:
 MEDICAL PRACTICE VITALIS FAMILY

Name of Test: VITAMIN D
Requested: 13/12/2024 **Collected:** 23/12/2024 **Reported:** 23/12/2024 18:29

CLINICAL NOTES: vegan ,HMB

ENDOCRINOLOGY

VITAMIN D		SPECIMEN: SERUM	
Date	Req. No.	25-hydroxy Vitamin D	
23/12/24	26748924	89	(50 - 200) nmol/L
26748924 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.

TESTS COMPLETED: BFO, COP, IS, LIP, ECU, LFT, LSE, CRP, GLS, OHD, TSH, QUA,
 INCOMPLETE TESTS: FAI, FBE, LFH, OST, PRG, GHB,

SILVA, CLAUDIA
 8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 00112490 **Lab Reference:** 24-26748924-TSH-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to:
 MEDICAL PRACTICE VITALIS FAMILY

Name of Test: THYROID STIMULATING HORM
Requested: 13/12/2024 **Collected:** 23/12/2024 **Reported:** 23/12/2024 18:29

CLINICAL NOTES: vegan ,HMB

ENDOCRINOLOGY

THYROID FUNCTION TEST		SPECIMEN: SERUM	
Date:		23/12/24	
Coll. Time:		10:35	
Lab Number:		26748924	

TSH		0.59	(0.40 - 4.00) mIU/L
26748924 Normal TSH level.			

TESTS COMPLETED: BFO, COP, IS, LIP, ECU, LFT, LSE, CRP, GLS, OHD, TSH, QUA,
 INCOMPLETE TESTS: FAI, FBE, LFH, OST, PRG, GHB,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-HOR-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY Referred by: DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: HORMONES ,REPRODUCTIVE
Requested: 13/12/2024 Collected: 23/12/2024 Reported: 23/12/2024 18:32

CLINICAL NOTES: vegan ,HMB

ENDOCRINOLOGY

HORMONE STUDIES

SPECIMEN: SERUM

Date:

23/12/24

Coll. Time:

10:35

Lab Number:

26748924

FSH

17

IU/L

LH

67

IU/L

Oestradiol

749

pmol/L

Progesterone

3.2

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.

TESTS COMPLETED: BFO, COP, LFH, OST, PRG, IS, LIP, ECU, LFT, LSE, CRP, GLS, OHD, TSH, QUA,
INCOMPLETE TESTS: FAI, FBE, GHB,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-AGN-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY Referred by: DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: ANDROGEN STUDIES
Requested: 13/12/2024 Collected: 23/12/2024 Reported: 23/12/2024 18:32

CLINICAL NOTES: vegan ,HMB

ENDOCRINOLOGY		SPECIMEN: SERUM	
ANDROGEN STUDIES			
Date:	23/12/24		
Time:	10:35		

Lab Number: 26748924

Testosterone	1.3	nmol/L (0.3 - 1.8)
SHBG re-std.	37	nmol/L (15 - 100)
FAI re-std.	3.5	% See table

26748924 Within normal limits.

Interim Reference Ranges:			Units
	Pre menopausal	Post menopausal	
FAI re-std.	0.4 - 8.0	0.4 - 8.0	%

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

TESTS COMPLETED: FAI, BFO, COP, LFH, OST, PRG, IS, LIP, ECU, LFT, LSE, CRP, GLS, OHD, TSH, QUA,
INCOMPLETE TESTS: FBE, GHB,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 **Sex:** F **Medicare Number:** 29207447311
Your Reference: 00112490 **Lab Reference:** 24-26748924-HAE-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY **Referred by:** DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: HAEMATOLOGY GENERAL
Requested: 13/12/2024 **Collected:** 23/12/2024 **Reported:** 23/12/2024 18:57

CLINICAL NOTES: vegan ,HMB

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date: 23/12/24 (#Refers to current
Coll. Time: 10:35 result only)
Lab Number: #26748924

HAEMOGLOBIN	143	(115 - 165) g/L
RBC	4.81	(3.80 - 5.50)x10 ¹² /L
HCT	0.44	(0.35 - 0.47)
MCV	92	(80 - 99) fL
MCH	29.7	(27.0 - 34.0)pg
MCHC	325	(310 - 360) g/L
RDW	12.9	(11.0 - 15.0)%
WCC	8.0	(4.0 - 11.0) x10 ⁹ /L
Neutrophils	5.4	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes	2.1	(1.0 - 4.0) x10 ⁹ /L
Monocytes	0.4	(< 1.1) x10 ⁹ /L
Eosinophils	< 0.1	(< 0.7) x10 ⁹ /L
Basophils	0.0	(< 0.3) x10 ⁹ /L
PLATELETS	278	(150 - 450) x10 ⁹ /L
MPV	11.9	fL

#26748924 : Red cell features are normal but low serum ferritin noted.
Clinical correlation with bleeding history and dietary history is
advised. Follow up post iron replacement is recommended.

TESTS COMPLETED: FAI, BFO, COP, FBE, LFH, OST, PRG, IS, LIP, ECU, LFT, LSE, CRP, GLS, OHD, TSH, QUA,
INCOMPLETE TESTS: GHB,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-GHB-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY Referred by: DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: GLYCATED HB
Requested: 13/12/2024 Collected: 23/12/2024 Reported: 23/12/2024 19:51

CLINICAL NOTES: vegan ,HMB

BIOCHEMISTRY

HAEMOGLOBIN A1c

SPECIMEN: WHOLE BLOOD

Date	Coll Time	Req. No.	IFCC HbA1c (mmol/mol)	DCCT HbA1c (%)
23/12/24	10:35	26748924	37	5.5

26748924 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.

TESTS COMPLETED: FAI, BFO, COP, FBE, LFH, OST, PRG, IS, LIP, ECU, LFT, LSE, CRP, GHB, GLS, OHG, TSH, QUA,

SILVA, CLAUDIA
8 GUNNAMATTA RD, CRONULLA. 2230
Phone: 0415466703
Birthdate: 16/10/1995 Sex: F Medicare Number: 29207447311
Your Reference: 00112490 Lab Reference: 24-26748924-MBI-0
Laboratory: AUSTRALIAN CLINICAL LABS
Addressee: DR GEMMA CAREY Referred by: DR GEMMA CAREY
Copy to:
MEDICAL PRACTICE VITALIS FAMILY

Name of Test: MULTIPLE BIOCHEM ANALYSIS
Requested: 13/12/2024 Collected: 23/12/2024 Reported: 23/12/2024 18:00

CLINICAL NOTES: vegan ,HMB

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 23/12/24
Time: 10:35
Request: 26748924

Sodium	138	(135 - 145)	mmol/L
Potassium	4.4	(3.5 - 5.2)	mmol/L
Chloride	107	(95 - 110)	mmol/L
Bicarbonate	27	(22 - 32)	mmol/L
Urea	* 2.4	(3.0 - 7.0)	mmol/L
Creatinine	57	(45 - 90)	umol/L
eGFR	> 90	(> 59) mL/min/1.73m2	
T.Protein	72	(60 - 80)	g/L
Albumin	42	(35 - 50)	g/L
Globulin	30	(23 - 39)	g/L
ALP	55	(30 - 110)	U/L
Bilirubin	7	(3 - 20)	umol/L
GGT	21	(5 - 35)	U/L
AST	18	(5 - 30)	U/L
ALT	13	(5 - 35)	U/L

26748924 ELECTROLYTES

Borderline low urea may be due to reduced protein intake, malabsorption or pregnancy.

TESTS COMPLETED: COP, LIP, ECU, LFT, CRP, GLS,

INCOMPLETE TESTS: FAI, BFO, FBE, LFH, OST, PRG, IS, LSE, GHB, OHD, TSH, QUA,