

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-C-C290
Laboratory: SNP Referred by: NURSE PRAC TROY WAKE
Addressee: NURSE PRAC TROY WAKE

Name of Test: S-C REACTIVE PROTEIN
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 10:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

C Reactive Protein

CRP 2.8 (<5) mg/L

Comments on Lab Id: 686726673

Interpretation: Elevation in CRP indicates disease activity of an inflammatory, infective or neoplastic nature. CRP is a more sensitive early indicator of an acute phase response than is the ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

Artefactually decreased CRP values occur when patients are treated with antibiotics containing carboxypenicillins including Ticarcillin.

CA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP, FBE
Tests Pending : TFT , Vitamin B12, Folate (Serum), LH, FSH, Oestradiol, Progesterone, Prolactin, Testosterone, DHEAS, SHBG, Vitamin D, Calculated FTe, Thyroid Abs, Reverse T3, AMH (Roche Plus), ESR

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-H-H900
Laboratory: SNP Referred by: NURSE PRAC TROY WAKE
Addressee: NURSE PRAC TROY WAKE

Name of Test: .BLOOD COUNT
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 10:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Haematology

Haemoglobin	133	(115 - 165)	g/L
Haematocrit	0.42	(0.35 - 0.47)	
Red cell count	4.5	(3.9 - 5.6)	10 ¹² /L
MCV	94	(80 - 100)	fL
White cell count	5.8	(3.5 - 12.0)	10 ⁹ /L
Neutrophils	3.02	(1.5 - 8.0)	10 ⁹ /L
Lymphocytes	1.71	(1.0 - 4.0)	10 ⁹ /L
Monocytes	0.54	(0 - 0.9)	10 ⁹ /L
Eosinophils	0.50	(0 - 0.6)	10 ⁹ /L
Basophils	0.07	(0 - 0.15)	10 ⁹ /L
Platelets	239	(150 - 400)	10 ⁹ /L

Comments on Lab Id: 686726673

HA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP, FBE
Tests Pending : TFT , Vitamin B12, Folate (Serum), LH, FSH, Oestradiol,
Progesterone, Prolactin, Testosterone, DHEAS, SHBG,
Vitamin D, Calculated FTe, Thyroid Abs, Reverse T3,
AMH (Roche Plus), ESR

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-E030
Laboratory: SNP
Addressee: NURSE PRAC TROY WAKE Referred by: NURSE PRAC TROY WAKE

Name of Test: S- THYROID FUNCTION
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 11:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Thyroid Function Tests

Free T4	11.6	(9.0 - 19.0)	pmol/L
Free T3	4.4	(3.1 - 6.0)	pmol/L
TSH	2.1	(0.3 - 3.5)	mIU/L

Comments on Collection 686726673

Euthyroid.
Please note that the reference intervals for FT3 and FT4 have recently changed. Please contact the laboratory if you require further information.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP,TFT ,Vitamin B12,Folate (Serum),LH,Oestradiol,
Progesterone,Prolactin,DHEAS,SHBG,Vitamin D,
Thyroid Abs,FBE

Tests Pending : FSH,Testosterone,Calculated FTe,Reverse T3,
AMH (Roche Plus),ESR

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-H245
Laboratory: SNP
Addressee: NURSE PRAC TROY WAKE Referred by: NURSE PRAC TROY WAKE

Name of Test: .ANAEMIA
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 11:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Haematinics

CRP	2.8	(	<5	)	mg/L
Vitamin B12	1084	(	>150	)	pmol/L
Folate (Serum)	34	(	>7.0	)	nmol/L

Comments on Lab Id: 686726673

All patients with low or equivocal vitamin B12 results (400 pmol/L or less) will be routinely tested for holo-transcobalamin (active B12) to clarify the B12 status.
Both tests are now Medicare rebateable. Vitamin B12 concentrations over 400 pmol/L are generally considered replete.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP, TFT , Vitamin B12, Folate (Serum), LH, Oestradiol, Progesterone, Prolactin, DHEAS, SHBG, Vitamin D, Thyroid Abs, FBE

Tests Pending : FSH, Testosterone, Calculated FTe, Reverse T3, AMH (Roche Plus), ESR

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-E223
Laboratory: SNP Referred by: NURSE PRAC TROY WAKE
Addressee: NURSE PRAC TROY WAKE

Name of Test: S- PROLACTIN
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 11:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Prolactin

Prolactin 378 (<500) mIU/L

Comments on Collection 686726673

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP, TFT , Vitamin B12, Folate (Serum), LH, Oestradiol,
Progesterone, Prolactin, DHEAS, SHBG, Vitamin D,
Thyroid Abs, FBE

Tests Pending : FSH, Testosterone, Calculated FTe, Reverse T3,
AMH (Roche Plus), ESR

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-E405
Laboratory: SNP
Addressee: NURSE PRAC TROY WAKE Referred by: NURSE PRAC TROY WAKE

Name of Test: S-VITAMIN D
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 11:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

25 Hydroxy Vitamin D

25-OH Vitamin D 76 (50 - 150) nmol/L

Comments on Collection 686726673

According to the Position Statement 'Vitamin D and health in adults in Australia and New Zealand' MJA, 196(11):1-7, 2012, vitamin D status is defined as:

Vitamin D adequacy: >49 nmol/L at the end of winter
(levels may need to be 10-20 nmol/L higher at the end of summer, to allow for seasonal decrease.)

Mild vitamin D deficiency: 30-49 nmol/L

Moderate vitamin deficiency: 12.5-29 nmol/L

Severe vitamin D deficiency: < 12.5 nmol/L

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP,TFT ,Vitamin B12,Folate (Serum),LH,Oestradiol,
Progesterone,Prolactin,DHEAS,SHBG,Vitamin D,
Thyroid Abs,FBE

Tests Pending : FSH,Testosterone,Calculated FTe,Reverse T3,
AMH (Roche Plus),ESR

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-E725
Laboratory: SNP Referred by: NURSE PRAC TROY WAKE
Addressee: NURSE PRAC TROY WAKE

Name of Test: S- THYROID ANTIBODIES
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 11:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Thyroid Antibodies

Thyroid Peroxidase Ab	<1.0	(	<5.6	)	IU/mL
Thyroglobulin Ab	1.1	(	<4.1	)	IU/mL

Comments on Collection 686726673

Thyroid Antibodies: Levels up to 100 IU/mL can occur in normal subjects (5% of males, 15% of females - mainly elderly) and may also occur in non-thyroid autoimmune and chromosomal disorders.

Raised levels may occur in prodromal hypothyroidism before TSH elevations occur and may also be seen in thyrotoxicosis, thyroiditis, non-toxic goitre and thyroid cancer. The levels seen in Graves' Disease and Hashimoto's can vary from normal up to >1000, but are usually elevated.

From the 30th of August 2022 reference intervals and results have been modified to one decimal place for Thyroid Thyroglobulin and Peroxidase antibodies.

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP,TFT ,Vitamin B12,Folate (Serum),LH,Oestradiol,
Progesterone,Prolactin,DHEAS,SHBG,Vitamin D,
Thyroid Abs,FBE

Tests Pending : FSH,Testosterone,Calculated FTe,Reverse T3,
AMH (Roche Plus),ESR

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-E515
Laboratory: SNP
Addressee: NURSE PRAC TROY WAKE Referred by: NURSE PRAC TROY WAKE

Name of Test: S- ANDROGENS
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 12:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Androgens

Testosterone	0.8	(<2.2)	nmol/L
SHBG	43	(20.0 - 110.0)	nmol/L
Calculated Free Testosterone	12	(3 - 37)	pmol/L

Comments on Collection 686726673

SHBG performed on the Abbott immunoassay.

The Vermuelen calculation is the preferred measurement of free testosterone, and overcomes some of the inaccuracies of the FAI ratio.

AJ

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP,TFT ,Vitamin B12,Folate (Serum),LH,Oestradiol,
Progesterone,Prolactin,Testosterone,DHEAS,SHBG,
Vitamin D,Calculated FTe,Thyroid Abs,FBE,ESR

Tests Pending : FSH,Reverse T3,AMH (Roche Plus)
Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800

Phone: 0437136668

Birthdate: 07/09/1998

Sex: F

Medicare Number: 4434029202

Your Reference: 3DE6B26A12

Lab Reference: 686726673-H-H050

Laboratory: SNP

Addressee: NURSE PRAC TROY WAKE

Referred by: NURSE PRAC TROY WAKE

Name of Test: ESR

Collected: 09/07/2024

Reported: 10/07/2024 12:31

Requested: 26/06/2024

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Haematology

1 (1 - 12) mm/h

ESR

HA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP,TFT ,Vitamin B12,Folate (Serum),LH,Oestradiol,
Progesterone,Prolactin,Testosterone,DHEAS,SHBG,
Vitamin D,Calculated FTe,Thyroid Abs,FBE,ESR

Tests Pending : FSH,Reverse T3,AMH (Roche Plus)

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-E199
Laboratory: SNP Referred by: NURSE PRAC TROY WAKE
Addressee: NURSE PRAC TROY WAKE

Name of Test: S- FERTILITY HORMONES
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 10/07/2024 13:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Gonadal Hormones

FSH	4	IU/L
LH	3	IU/L
Oestradiol	103	pmol/L
Progesterone	0.5	nmol/L

Reference	FSH	LH	Oestradiol	Progesterone
Limits	IU/L	IU/L	pmol/L	nmol/L
Follicular	2 - 10	2 - 7	110 - 180	<0.5 - 2.5
Mid-Cycle	7 - 24	9 - 74	550 - 1650	2.5 - 12.0
Luteal	1 - 10	1 - 9	180 - 840	12.0 - 90.0
Menopausal	20 - 140	10 - 65	<200	<2.2
OCP	<5	<9	<80	<1.5

Comments on Collection 686726673

EA

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP, TFT , Vitamin B12, Folate (Serum), LH, FSH,
Oestradiol, Progesterone, Prolactin, Testosterone, DHEAS,
SHBG, Vitamin D, Calculated FTe, Thyroid Abs, FBE, ESR

Tests Pending : Reverse T3, AMH (Roche Plus)

Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-E815
Laboratory: SNP Referred by: NURSE PRAC TROY WAKE
Addressee: NURSE PRAC TROY WAKE
Name of Test: S-REVERSE T3
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 11/07/2024 14:31

Clinical notes: requested from naturopath , pre pregnancy planning
Clinical Notes : requested from naturopath , pre pregnancy planning

Reverse T3
296 (140 - 540) pmol/L
Reverse T3

CE
Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964
Tests Completed: CRP,TFT ,Vitamin B12,Folate (Serum),LH,FSH,
Oestradiol,Progesterone,Prolactin,Testosterone,DHEAS,
SHBG,Vitamin D,Calculated FTe,Thyroid Abs,Reverse T3,
FBE,ESR
Tests Pending : AMH (Roche Plus)
Sample Pending :

CARROLL, ALANNA
84 BLUEBIRD DRIVE, STRATHDICKIE. 4800
Phone: 0437136668
Birthdate: 07/09/1998 Sex: F Medicare Number: 4434029202
Your Reference: 3DE6B26A12 Lab Reference: 686726673-E-E823
Laboratory: SNP
Addressee: NURSE PRAC TROY WAKE Referred by: NURSE PRAC TROY WAKE

Name of Test: AMH VIRTUAL
Requested: 26/06/2024 Collected: 09/07/2024 Reported: 11/07/2024 19:31

Clinical notes: requested from naturopath , pre pregnancy planning

Clinical Notes : requested from naturopath , pre pregnancy planning

Anti-Mullerian Hormone (AMH)

Anti-Mullerian Hormone (Roche Plus) 33.3 (6.4 - 70.3) pmol/L

Comments on Collection 686726673

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

KY

PDF Image Enhanced Report

A PDF version of this report with images is available until 11-07-2025. Copy and paste the URL below into your web browser and use PIN 4426 to access the report.

<https://sdrviewer.apps.sonichealthcare.com/?GUID=7FA56C06-1DD8-460A-872B-02D98880AC0A&hostCode=SNP&shareType=1>

Sullivan Nicolaides Pty Ltd. ABN 38 078 202 196. NATA/RCPA Accreditation No 1964

Tests Completed: CRP, TFT , Vitamin B12, Folate (Serum), LH, FSH,
Oestradiol, Progesterone, Prolactin, Testosterone, DHEAS,
SHBG, Vitamin D, Calculated FTe, Thyroid Abs, Reverse T3,
AMH (Roche Plus), FBE, ESR

Tests Pending :



SULLIVAN
NICOLAIDES
PATHOLOGY

Alanna Carroll

LAB ID 686726673 DOB 07/09/1998 (25Y Female)

Referring Doctor Nurse Prac Troy Wake

Your ref. 1258

Address 84 Bluebird Drive
STRATHDICKIE QLD 4800

Phone 0437 136 668

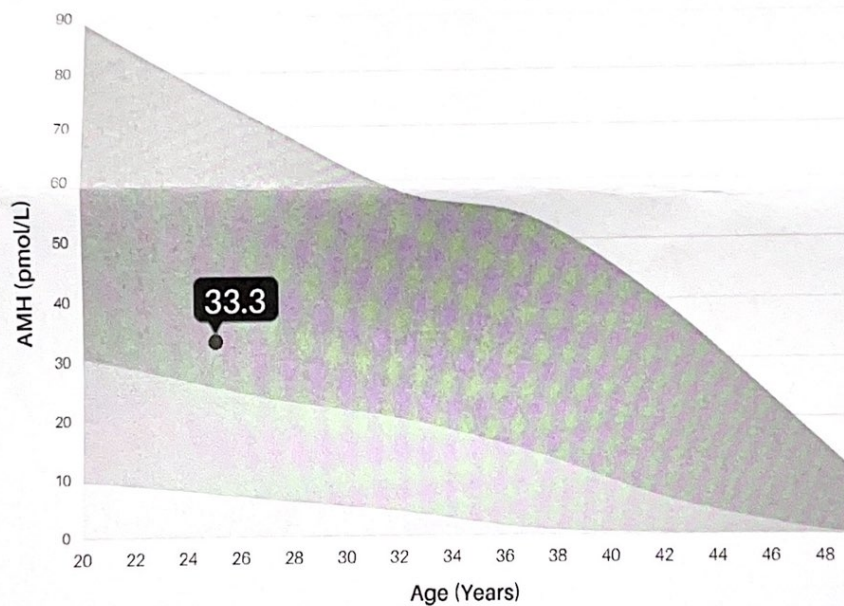
Nurse Prac Troy Wake
Barefoot Medicine Whitsundays
Unit 6
1 Carlo Dr
CANNONVALE QLD 4802

W14515
MKS/-/-/-/-

Requested 26 Jun 2024
Collected 09 Jul 2024 07:04 am
Received 09 Jul 2024 07:06 am
Reported 11 Jul 2024 19:09 pm

Anti-Mullerian Hormone (AMH)
Marker of Ovarian Follicle Reserve

Collected	Test	Result	Units
09 Jul 2024 07:04 am	AMH	33.3	pmol/L



Assay used: AMH Roche Plus

Specimen collected: Serum

REFERENCE: ☐ < 2.5th percentile ☐ 2.5th-50th percentile ☐ 50th-97.5th percentile ☐ > 97.5th percentile