

MARA, TABATHA  
 44 SPINDLE ST, PALM BEACH. 4221  
 Phone: 0450957570  
 Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
 Your Reference: Lab Reference: 668732070-C-C847  
 Laboratory: SNP  
 Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU  
 Name of Test: S- LIPID PROFILE  
 Requested: 20/01/2023 Collected: 23/01/2023 Reported: 23/01/2023  
 15:21

Clinical Notes :

**Lipid Profile**

Date	Latest Results		Reference	Units
	13-Sep-12	25-Nov-14	23-Jan-23	
Time F-Fast	0930 F	1500	0725 F	
Lab Id.	589413060	598450788	668732070	
Cholesterol	4.1	3.7 L	4.4	mmol/L
Triglyceride			1.1	mmol/L
HDL			1.55	mmol/L
LDL			2.3	mmol/L
Chol/HDL Ratio			2.8	
Non HDLC			2.85	mmol/L

Comments on Collection 23-Jan-23 0725 F:

HDL-Cholesterol

The National Vascular Disease Prevention Alliance (NVDPA) guidelines recommend a target level of less than 2.5 mmol/L for non-HDLC.

TARGET LEVELS:

The National Vascular Disease Prevention Alliance (NVDPA) treatment target levels for high risk people (known coronary heart and other arterial disease, diabetes, chronic renal failure, Aboriginal and Torres Strait Islander peoples and familial hyperlipidaemic conditions) are:

Total Cholesterol <4.0 mmol/L  
 HDL-Cholesterol >=1.00 mmol/L  
 Fasting Triglycerides <2.0 mmol/L  
 Non-HDL Cholesterol <2.5 mmol/L

Increased non-HDL Cholesterol is the most significant marker for subclinical atherosclerosis (ref: Cardiology Today 2013; 3(2) : pp25-27).

CA

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

Tests Completed: HDL-Cholesterol, CRP, FBE

Tests Pending : Iron Studies, TSH, FSH, Testosterone, Active B12, ESR, ANA, ANCA, BFV ELISA, RRV ELISA

Sample Pending :

MARA, TABATHA  
44 SPINDLE ST, PALM BEACH. 4221  
Phone: 0450957570  
Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
Your Reference: Lab Reference: 668732070-C-C290  
Laboratory: SNP  
Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU  
  
Name of Test: S-C REACTIVE PROTEIN  
Requested: 20/01/2023 Collected: 23/01/2023 Reported: 23/01/2023  
15:21

Clinical Notes :

**C Reactive Protein**

CRP 2.8 ( <5 ) mg/L

Comments on Lab Id: 668732070

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: HDL-Cholesterol, CRP, FBE

Tests Pending : Iron Studies, TSH, FSH, Testosterone, Active B12, ESR, ANA, ANCA, BFV ELISA, RRV ELISA

Sample Pending :

MARA, TABATHA  
 44 SPINDLE ST, PALM BEACH. 4221  
**Phone:** 0450957570  
**Birthdate:** 23/07/1979 **Sex:** F **Medicare Number:** 4239127537  
**Your Reference:** **Lab Reference:** 668732070-H-H900  
**Laboratory:** SNP  
**Addressee:** DR NICOLAE MOHANU **Referred by:** DR NICOLAE MOHANU

**Name of Test:** .BLOOD COUNT  
**Requested:** 20/01/2023 **Collected:** 23/01/2023 **Reported:** 23/01/2023  
 15:21

Clinical Notes :

**Haematology**

	<b>Latest Results</b>					
<b>Date</b>	07-Aug-13	25-Nov-14	19-Jan-15	23-Jan-23		
<b>Time F-Fast</b>	Unkn	1500	1200	0725 F		
<b>Lab Id.</b>	593299886	598450788	599410186	668732070	Reference	Units
<b>Haemoglobin</b>	141	145	144	147	(115-165)	g/L
<b>Haematocrit</b>	0.41	0.42	0.41	0.44	(0.35-0.47)	
<b>RCC</b>	4.5	4.7	4.7	5.0	(3.9-5.6)	10*12/L
<b>MCV</b>	91	88	88	89	(80-100)	fL
<b>WCC</b>	7.6	7.4	8.2	6.6	(3.5-12.0)	10*9/L
Neutrophils	4.90	4.37	5.58	3.35	(1.5-8.0)	10*9/L
Lymphocytes	1.91	2.27	1.81	2.35	(1.0-4.0)	10*9/L
Monocytes	0.66	0.56	0.51	0.57	(0-0.9)	10*9/L
Eosinophils	0.14	0.22	0.23	0.25	(0-0.6)	10*9/L
Basophils	0.01	0.02	0.02	0.03	(0-0.15)	10*9/L
<b>Platelets</b>	203	221	235	264	(150-400)	10*9/L

HA

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

Tests Completed: HDL-Cholesterol, CRP, FBE  
 Tests Pending : Iron Studies, TSH, FSH, Testosterone, Active B12, ESR, ANA,  
 ANCA, BFV ELISA, RRV ELISA  
 Sample Pending :

MARA, TABATHA  
 44 SPINDLE ST, PALM BEACH. 4221  
 Phone: 0450957570  
 Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
 Your Reference: Lab Reference: 668732070-C-H245  
 Laboratory: SNP  
 Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU

Name of Test: .ANAEMIA  
 Requested: 20/01/2023 Collected: 23/01/2023 Reported: 23/01/2023  
 16:21

Clinical Notes :

Haematinics

Date			Latest Results		Units
	25-Nov-14	06-Jan-23	23-Jan-23		
Time F-Fast	1500	1232	0725 F		
Lab Id.	598450788	668441082	668732070	Reference	
Iron	15	20	24	(5-30)	umol/L
Transferrin		2.8	2.9	(1.9-3.1)	g/L
TIBC	53	71	73	(47-77)	umol/L
Trans Sat	28	28	33	(20-45)	%
Ferritin	65	33	21 L	(30-250)	ug/L
CRP			2.8	(<5)	mg/L
Vitamin B12		318		(>150)	pmol/L
Active B12		78	80	(>35)	pmol/L

Comments on Collection 23-Jan-23 0725 F:

Iron Studies

Consistent with iron deficiency. During reproductive years, iron deficiency in women commonly reflects menstrual losses or multiparity. However, a low dietary iron intake should also be considered, and investigation of the GIT for a source of blood loss may be indicated.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status.

**Holotranscobalamin** level indicates Vitamin B12 deficiency unlikely.

Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH, Testosterone, Active B12, FBE, ESR

Tests Pending : ANA, ANCA, BFV ELISA, RRV ELISA

Sample Pending :

MARA, TABATHA  
 44 SPINDLE ST, PALM BEACH. 4221  
**Phone:** 0450957570  
**Birthdate:** 23/07/1979 **Sex:** F **Medicare Number:** 4239127537  
**Your Reference:** **Lab Reference:** 668732070-E-E030  
**Laboratory:** SNP  
**Addressee:** DR NICOLAE MOHANU **Referred by:** DR NICOLAE MOHANU  
**Name of Test:** S- THYROID FUNCTION  
**Requested:** 20/01/2023 **Collected:** 23/01/2023 **Reported:** 23/01/2023  
 16:21

Clinical Notes :

**Thyroid Function Tests**

	Latest Results				
Date	13-Sep-12	25-Nov-14	06-Jan-23	23-Jan-23	
Time F-Fast	0930 F	1500	1232	0725 F	
Lab Id.	589413060	598450788	668441082	668732070	Reference Units
Free T4			13.0		(9.0-19.0) pmol/L
TSH	1.1	0.7	0.8	1.3	(0.3-3.5) mIU/L

Comments on Collection 23-Jan-23 0725 F:  
 Euthyroid

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH,  
 Testosterone, Active B12, FBE, ESR  
 Tests Pending : ANA, ANCA, BFV ELISA, RRV ELISA  
 Sample Pending :

MARA, TABATHA  
 44 SPINDLE ST, PALM BEACH. 4221  
 Phone: 0450957570  
 Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
 Your Reference: Lab Reference: 668732070-E-E199  
 Laboratory: SNP  
 Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU

Name of Test: S- FERTILITY HORMONES  
 Requested: 20/01/2023 Collected: 23/01/2023 Reported: 23/01/2023  
 16:21

Clinical Notes :

**Reproductive Hormones**

		06-Jan-23	23-Jan-23		
Date		1232	0725 F		
Time F-Fast		668441082	668732070	Reference	Units
Lab Id.					
FSH	9	5			IU/L
Oestradiol	130				pmol/L
Progesterone	<0.5				nmol/L

Reference	FSH
Limits	IU/L
Follicular	2 - 10
Mid-Cycle	7 - 24
Luteal	1 - 10
Menopausal	20 - 140
OCP	<5

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH,  
 Testosterone, Active B12, FBE, ESR  
 Tests Pending : ANA, ANCA, BFV ELISA, RRV ELISA  
 Sample Pending :

MARA, TABATHA  
 44 SPINDLE ST, PALM BEACH. 4221  
 Phone: 0450957570  
 Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
 Your Reference: Lab Reference: 668732070-E-E199  
 Laboratory: SNP  
 Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU  
 Name of Test: S- FERTILITY HORMONES  
 Requested: 20/01/2023 Collected: 23/01/2023 Reported: 23/01/2023  
 16:21

Clinical Notes :

**Reproductive Hormones**

Date	Latest Results		Reference	Units
	06-Jan-23	23-Jan-23		
Time F-Fast	1232	0725 F		
Lab Id.	668441082	668732070		
FSH	9	5		IU/L
Oestradiol	130			pmol/L
Progesterone	<0.5			nmol/L

Reference Limits	FSH IU/L
Follicular	2 - 10
Mid-Cycle	7 - 24
Luteal	1 - 10
Menopausal	20 - 140
OCP	<5

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH, Testosterone, Active B12, FBE, ESR  
 Tests Pending : ANA, ANCA, BFV ELISA, RRV ELISA  
 Sample Pending :

MARA, TABATHA  
44 SPINDLE ST, PALM BEACH. 4221

Phone: 0450957570

Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537

Your Reference: Lab Reference: 668732070-E-E515

Laboratory: SNP

Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU

Name of Test: S- ANDROGENS

Requested: 20/01/2023 Collected: 23/01/2023 Reported: 23/01/2023  
16:21

Clinical Notes :

**Androgens**

Testosterone 0.9 ( <2.2 ) nmol/L

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH,  
Testosterone, Active B12, FBE, ESR

Tests Pending : ANA, ANCA, BFV ELISA, RRV ELISA

Sample Pending :



MARA, TABATHA  
44 SPINDLE ST, PALM BEACH. 4221  
Phone: 0450957570  
Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
Your Reference: Lab Reference: 668732070-H-H050  
Laboratory: SNP  
Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU  
  
Name of Test: ESR  
Requested: 20/01/2023 Collected: 23/01/2023 Reported: 23/01/2023  
16:21

Clinical Notes :

**Haematology**

ESR 3 ( 1 - 12 ) mm/h

HA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH,  
Testosterone, Active B12, FBE, ESR

Tests Pending : ANA, ANCA, BFV ELISA, RRV ELISA

Sample Pending :

MARA, TABATHA  
44 SPINDLE ST, PALM BEACH. 4221  
Phone: 0450957570  
Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
Your Reference: Lab Reference: 668732070-I-I901  
Laboratory: SNP  
Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU  
  
Name of Test: S-Autoantibodies  
Requested: 20/01/2023 Collected: 23/01/2023 Reported: 24/01/2023  
09:21

Clinical Notes :

**Autoantibodies**

Anti-Nuclear Abs (ANA) Negative (Titre <1:80)

Comments on Lab Id: 668732070

A negative ANA is seen in normal individuals. Occasionally patients with active SLE have a negative ANA.

JW

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH,  
Testosterone, Active B12, FBE, ESR, ANA, ANCA  
Tests Pending : BFV ELISA, RRV ELISA  
Sample Pending :

MARA, TABATHA  
44 SPINDLE ST, PALM BEACH. 4221  
Phone: 0450957570  
Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
Your Reference: Lab Reference: 668732070-I-I902  
Laboratory: SNP  
Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU  
  
Name of Test: S- ANCA  
Requested: 20/01/2023 Collected: 23/01/2023 Reported: 24/01/2023  
09:21

Clinical Notes :

**Anti-Neutrophil Cytoplasmic Antibodies (ANCA)**

Classical-ANCA (C-ANCA)	<40
Perinuclear-ANCA (P-ANCA)	<40

Comments on Lab Id: 668732070

A negative ANCA does not exclude the presence of a large vessel (e.g. giant cell arteritis, temporal arteritis, Takayasu's arteritis) or medium vessel vasculitis (e.g. polyarteritis nodosa). Up to 5% of patients with Granulomatosis with polyangiitis (previously Wegener's) and other small vessel vasculitides (e.g. microscopic polyarteritis/polyangiitis) will also be ANCA negative. ANCA titres are expressed as a reciprocal of dilution from <40 (negative) to  $\geq 2560$  (strongly positive).

JW

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH,  
Testosterone, Active B12, FBE, ESR, ANA, ANCA  
Tests Pending : BFV ELISA, RRV ELISA  
Sample Pending :

MARA, TABATHA  
44 SPINDLE ST, PALM BEACH. 4221  
Phone: 0450957570  
Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
Your Reference: Lab Reference: 668732070-S-S100  
Laboratory: SNP  
Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU

Name of Test: S-BFV  
Requested: 20/01/2023 Collected: 23/01/2023 Reported: 24/01/2023  
10:21

Clinical Notes :

**Barmah Forest Virus (BFV) Serology (ELISA)**

Barmah Forest Virus IgG	Negative
Barmah Forest Virus IgM	Negative

Comments on Collection 668732070

No antibodies to Barmah Forest virus (BFV) detected.  
This result may indicate:  
1. Very early infection with BFV.  
IgM antibodies are first detected 5-14 days after onset of symptoms.  
If this specimen was collected soon after onset of symptoms and  
infection with BFV is suspected a further sample should be submitted  
in 2-3 weeks to test for a rise in antibody levels.  
2. No exposure to BFV.  
If this sample was collected more than 3 weeks after onset of  
symptoms diagnosis of BFV can be excluded.  
Barmah Forest IgG and IgM testing performed by EIA.

EE

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH,  
Testosterone, Active B12, FBE, ESR, ANA, ANCA, BFV ELISA, RRV ELISA

Tests Pending :

Sample Pending :

MARA, TABATHA  
44 SPINDLE ST, PALM BEACH. 4221  
Phone: 0450957570  
Birthdate: 23/07/1979 Sex: F Medicare Number: 4239127537  
Your Reference: Lab Reference: 668732070-S-S500  
Laboratory: SNP  
Addressee: DR NICOLAE MOHANU Referred by: DR NICOLAE MOHANU  
  
Name of Test: S-RRV  
Requested: 20/01/2023 Collected: 23/01/2023 Reported: 24/01/2023  
10:21

Clinical Notes :

**Ross River Virus (RRV) Serology (ELISA)**

RRV IgG	Negative
RRV IgM	Negative

Comments on Collection 668732070

No antibodies to Ross River virus (RRV) detected.  
This result may indicate:

1. Very early infection with RRV.  
IgM antibodies are first detected 5-14 days after onset of symptoms.  
If this specimen was collected soon after onset of symptoms and  
infection with RRV is suspected a further sample should be submitted  
in 2-3 weeks to test for a rise in antibody levels.

2. No exposure to RRV.  
If this sample was collected more than 3 weeks after onset of  
symptoms diagnosis of RRV can be excluded.

Ross River virus testing performed by EIA.

EE

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, TSH, FSH,  
Testosterone, Active B12, FBE, ESR, ANA, ANCA, BFV ELISA, RRV ELISA  
Tests Pending :  
Sample Pending :