

MORRISS, TINA
 23 O'HANLON RD, FELUGA. 4854
 Phone: 0425286680
 Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
 Your Reference: 6A0728B1C1 Lab Reference: 527092556-H-H900
 Laboratory: SNP
 Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: .BLOOD COUNT
 Requested: 17/09/2024 Collected: 18/09/2024 Reported: 18/09/2024
 15:54

Clinical notes: Please give blood fasting nad prior to 9AM

Clinical Notes : Please give blood fasting nad prior to 9AM

Haematology

Date	Latest Results				Reference	Units
	16-Nov-21	27-Mar-23	07-May-24	18-Sep-24		
Time F-Fast	0730 F	1248	1113	0916 F		
Lab Id.	663553691	671493318	527840045	527092556		
Haemoglobin	139	142	143	139	(115-165)	g/L
Haematocrit	0.42	0.42	0.43	0.41	(0.35-0.47)	
RCC	4.8	4.8	4.8	4.7	(3.9-5.6)	10*12/L
MCV	86	88	90	88	(80-100)	fL
WCC	4.1	7.4	5.5	4.8	(3.5-12.0)	10*9/L
Neutrophils	1.93	4.13	2.87	2.22	(1.5-8.0)	10*9/L
Lymphocytes	1.76	2.64	1.96	1.96	(1.0-4.0)	10*9/L
Monocytes	0.29	0.48	0.44	0.39	(0-0.9)	10*9/L
Eosinophils	0.10	0.10	0.17	0.16	(0-0.6)	10*9/L
Basophils	0.05	0.05	0.05	0.04	(0-0.15)	10*9/L
Platelets	301	320		280	(150-400)	10*9/L

HA

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

Tests Completed: FBE

Tests Pending : HDL-Cholesterol, Iron Studies, CRP, E/LFT, TSH,
 Vitamin B12, Folate (Serum), LH, FSH, Oestradiol,
 Progesterone, Testosterone, SHBG, Vitamin D, HbA1c,
 Calculated FTe, ESR

Sample Pending :

MORRISS, TINA
 23 O'HANLON RD, FELUGA. 4854
 Phone: 0425286680
 Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
 Your Reference: 6A0728B1C1 Lab Reference: 527092556-C-C290
 Laboratory: SNP
 Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH
 Name of Test: S-C REACTIVE PROTEIN
 Requested: 17/09/2024 Collected: 18/09/2024 Reported: 18/09/2024
 16:54

Clinical notes: Please give blood fasting nad prior to 9AM

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Date	07-May-24	18-Sep-24		
Time F-Fast	1113	0916 F		
Lab Id.	527840045	527092556	Reference	Units
CRP	2.3	3.8	(<5)	mg/L

Comments on Collection 18-Sep-24 0916 F:

C Reactive Protein

CRP is a more sensitive early indicator of an acute phase response than is ESR. It also returns towards normal more rapidly with improvement or resolution of the disease process.

If CRP is elevated, it can indicate disease activity of an inflammatory, infective or neoplastic nature.

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,E/LFT,FBE,ESR

Tests Pending : HDL-Cholesterol,Iron Studies,TSH,Vitamin B12,
 Folate (Serum),LH,FSH,Oestradiol,Progesterone,
 Testosterone,SHBG,Vitamin D,HbA1c,Calculated FTe

Sample Pending :

MORRISS, TINA
 23 O'HANLON RD, FELUGA. 4854
 Phone: 0425286680
 Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
 Your Reference: 6A0728B1C1 Lab Reference: 527092556-C-C140
 Laboratory: SNP
 Addressee: DR DANIEL R BAKSHSH Referred by: DR DANIEL R BAKSHSH

Name of Test: S-ROUTINE CHEMISTRY
 Requested: 17/09/2024 Collected: 18/09/2024 Reported: 18/09/2024
 16:54

Clinical notes: Please give blood fasting nad prior to 9AM

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Chemistry (serum)

Date	Latest Results				Reference	Units
	16-Nov-21	27-Mar-23	07-May-24	18-Sep-24		
Time F-Fast	0730 F	1248	1113	0916 F		
Lab Id.	663553691	671493318	527840045	527092556		
Sodium	139	139	139	140	(135-145)	mmol/L
Potassium	4.4	4.2		4.4	(3.5-5.5)	mmol/L
Potassium (Corr.)			4.4		(3.5-5.5)	mmol/L
Chloride	104	102	104	107	(95-110)	mmol/L
Bicarbonate	31	27	26	29	(20-32)	mmol/L
Anion Gap	4	10	9	4	(<16)	mmol/L
Calcium (Corr.)	2.32	2.39	2.38	2.23	(2.10-2.60)	mmol/L
Phosphate	1.35	1.24	:SPU	1.15	(0.80-1.50)	mmol/L
Urea	2.5 L	4.1	5.3	4.0	(3.0-8.0)	mmol/L
Urate	0.250	0.248	0.299	0.273	(0.150-0.400)	mmol/L
Creatinine	71	68	69	72	(45-85)	umol/L
eGFR	85	89	86	82	(>59)	
Fast. Glucose	4.7			5.1	(3.6-6.0)	mmol/L
Random Glucose		4.6	3.5 L		(3.6-7.7)	mmol/L
Total Protein	66	71	:SPU	64	(63-80)	g/L
Albumin	43	45 H	39	40	(32-44)	g/L
Globulin	23	26	:SPU	24	(23-43)	g/L
T Bilirubin	11	7	8	9	(<16)	umol/L
ALP	53	70	68	61	(30-115)	U/L
AST	23	29	:SPU	34	(10-35)	U/L
ALT	14	23	27	27	(5-30)	U/L
GGT	7	18	23	17	(5-35)	U/L
LD	192	253 H	:SPU	223	(<250)	U/L
Cholesterol	5.6 H	6.7 H	8.2 H	7.0 H	(<5.6)	mmol/L
Triglyceride	0.7	1.3			(<2.1)	mmol/L
Magnesium			0.90		(0.70-1.10)	mmol/L
Haemolysis Index	4	3	281 H	5	(<40)	mg/dL

Code Key
 :SPU = Specimen Unsuitable

CA

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Phone: 0425286680
Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
Your Reference: 6A0728B1C1 Lab Reference: 527092556-H-H050
Laboratory: SNP
Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: ESR
Requested: 17/09/2024 Collected: 18/09/2024 Reported: 18/09/2024
16:54

Clinical notes: Please give blood fasting nad prior to 9AM

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Haematology

ESR 10 (1 - 30) mm/h

HA

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

Tests Completed: CRP, E/LFT, FBE, ESR

Tests Pending : HDL-Cholesterol, Iron Studies, TSH, Vitamin B12,
Folate (Serum), LH, FSH, Oestradiol, Progesterone,
Testosterone, SHBG, Vitamin D, HbA1c, Calculated FTe

Sample Pending :

MORRISS, TINA
23 O'HANLON RD, FELUGA. 4854
Phone: 0425286680
Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
Your Reference: 6A0728B1C1 Lab Reference: 527092556-C-C847
Laboratory: SNP
Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: S- LIPID PROFILE
Requested: 17/09/2024 Collected: 18/09/2024 Reported: 19/09/2024
11:54

Clinical notes: Please give blood fasting nad prior to 9AM

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Lipid Profile

Date	Latest Results				Reference	Units
	16-Nov-21	27-Mar-23	07-May-24	18-Sep-24		
Time F-Fast	0730 F	1248	1113	0916 F		
Lab Id.	663553691	671493318	527840045	527092556		
Cholesterol	5.6 H	6.7 H	8.2 H	7.0 H	(<5.6)	mmol/L
Triglyceride	0.7	1.3		1.1	(<2.1)	mmol/L
HDL	1.70	1.90		1.75	(>1.09)	mmol/L
LDL	3.6	4.2 H		4.8 H	(<4.1)	mmol/L
Chol/HDL Ratio	3.3	3.5		4.0	(<4.6)	
Non HDLC	3.90 H	4.80 H		5.25 H	(<3.81)	mmol/L

Comments on Collection 18-Sep-24 0916 F:

HDL-Cholesterol

Progress lipid levels.

LDL is now calculated by the Sampson equation which allows an accurate result at higher triglyceride levels.

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, E/LFT, FBE, ESR

Tests Pending : Iron Studies, TSH, Vitamin B12, Folate (Serum), LH, FSH, Oestradiol, Progesterone, Testosterone, SHBG, Vitamin D, HbA1c, Calculated FTE

Sample Pending :

MORRISS, TINA
 23 O'HANLON RD, FELUGA. 4854
 Phone: 0425286680
 Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
 Your Reference: 6A0728B1C1 Lab Reference: 527092556-C-H245
 Laboratory: SNP
 Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: .ANAEMIA
 Requested: 17/09/2024 Collected: 18/09/2024 Reported: 19/09/2024
 12:54

Clinical notes: Please give blood fasting nad prior to 9AM

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Haematinics

Date	Latest Results				Reference	Units
	16-Nov-21	27-Mar-23	07-May-24	18-Sep-24		
Time F-Fast	0730 F	1248	1113	0916 F		
Lab Id.	663553691	671493318	527840045	527092556		
Iron	18	18		20	(5-30)	umol/L
Transferrin	2.2	2.5		2.5	(1.9-3.1)	g/L
TIBC	56	63		62	(47-77)	umol/L
Trans Sat	32	29		32	(20-45)	%
Ferritin	127	71		80	(30-300)	ug/L
CRP			2.3	3.8	(<5)	mg/L
Vitamin B12	279	350		421	(>150)	pmol/L
Active B12	99	109			(>35)	pmol/L
Folate serum	15	12		22	(>7.0)	nmol/L

Comments on Collection 18-Sep-24 0916 F:
 Iron Studies
 Normal Iron Status.

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: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TSH, Vitamin B12, Folate (Serum), LH, FSH, Oestradiol, Progesterone, SHBG, FBE, ESR

Tests Pending : Testosterone, Vitamin D, HbA1c, Calculated FTe
 Sample Pending :

MORRISS, TINA
23 O'HANLON RD, FELUGA. 4854
Phone: 0425286680
Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
Your Reference: 6A0728B1C1 Lab Reference: 527092556-E-E030
Laboratory: SNP
Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: S- THYROID FUNCTION
Requested: 17/09/2024 Collected: 18/09/2024 Reported: 19/09/2024
12:54

Clinical notes: Please give blood fasting nad prior to 9AM

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Thyroid Function Tests

	Latest Results					
Date	02-Mar-20	16-Nov-21	27-Mar-23	18-Sep-24		
Time F-Fast	0858 F	0730 F	1248	0916 F		
Lab Id.	650506412	663553691	671493318	527092556	Reference	Units
Free T4	11.0	12.0			(9.0-19.0)	pmol/L
TSH	3.2	1.8	1.7	2.4	(0.3-4.0)	mIU/L

Comments on Collection 18-Sep-24 0916 F:
Euthyroid

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TSH,
Vitamin B12, Folate (Serum), LH, FSH, Oestradiol,
Progesterone, SHBG, FBE, ESR

Tests Pending : Testosterone, Vitamin D, HbA1c, Calculated FTe
Sample Pending :

MORRISS, TINA
23 O'HANLON RD, FELUGA. 4854
Phone: 0425286680
Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
Your Reference: 6A0728B1C1 Lab Reference: 527092556-E-E199
Laboratory: SNP
Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: S- FERTILITY HORMONES
Requested: 17/09/2024 Collected: 18/09/2024 Reported: 19/09/2024
12:54

Clinical notes: Please give blood fasting nad prior to 9AM

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Reproductive Hormones

	Latest Results			
Date	03-Jun-15	16-Nov-21	18-Sep-24	
Time F-Fast	0950	0730 F	0916 F	
Lab Id.	616891284	663553691	527092556	Reference Units
FSH	3	99	76	IU/L
LH	7	32	27	IU/L
Oestradiol	1340	<50	<50	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
OCF	<5	<9	<80	<1.5

Comments on Collection 18-Sep-24 0916 F:

Falsely elevated Abbott oestradiol levels may be seen in patients on fulvestrant (FASLODEX) or mifepristone (MIFEGYNE, MIFEPRE) therapies. This elevation can be observed in patients treated with mifepristone for up to two weeks post treatment.

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TSH,
Vitamin B12, Folate (Serum), LH, FSH, Oestradiol,
Progesterone, SHBG, FBE, ESR

Tests Pending : Testosterone, Vitamin D, HbA1c, Calculated FTe

Sample Pending :

MORRISS, TINA
23 O'HANLON RD, FELUGA. 4854
Phone: 0425286680
Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
Your Reference: 6A0728B1C1 Lab Reference: 527092556-H-E416
Laboratory: SNP
Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: HBA1C
Requested: 17/09/2024 Collected: 18/09/2024 Reported: 19/09/2024
13:54

Clinical notes: Please give blood fasting nad prior to 9AM

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HbA1c

	Latest Results				
Date	16-Nov-21	27-Mar-23	18-Sep-24		
Time F-Fast	0730 F	1248	0916 F		
Lab Id.	663553691	671493318	527092556	Reference	Units

HbA1c (NGSP)	5.2	5.2	5.4	(<6.5)	%
HbA1c (IFCC)	34	33	35	(<48)	

mmol/mol

Comments on Collection 18-Sep-24 0916 F:
Control zones for diabetes management

	NGSP (%)	IFCC (mmol/mol)
Very good control *	<6.1	<43
Good control	6.1 - 7.0	43 - 53
Suboptimal control	7.1 - 8.0	54 - 64
Poor control	8.1 - 9.0	65 - 75
Very poor control	>9.0	>75

In patients with a significant risk of adverse outcome from hypoglycaemia (children <16 and adults >70 years), higher target values may be appropriate.

An alternative test to monitor diabetes such as serum fructosamine is advisable in the presence of altered red cell lifespan.

HbA1c performed on the Sebia Cap3 analyser by capillary electrophoresis.

HA

PDF Image Enhanced Report

A PDF version of this report with images is available until 19-09-2025. Copy and paste the URL below into your web browser and use PIN 2431 to access the report.

<https://sdrviewer.apps.sonichealthcare.com/?GUID=16C4C10E-6B3A-4FCE-B1E8-ADCE7610536D&hostCode=SNP&shareType=1>

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TSH,
Vitamin B12, Folate (Serum), LH, FSH, Oestradiol,
Progesterone, SHBG, HbA1c, FBE, ESR

Tests Pending : Testosterone, Vitamin D, Calculated FTe

Sample Pending :

MORRISS, TINA
23 O'HANLON RD, FELUGA. 4854
Phone: 0425286680
Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
Your Reference: 6A0728B1C1 Lab Reference: 527092556-E-E405
Laboratory: SNP
Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: S-VITAMIN D
Requested: 17/09/2024 Collected: 18/09/2024 Reported: 19/09/2024
14:54

Clinical notes: Please give blood fasting nad prior to 9AM

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				Latest Results	
Date	02-Mar-18	27-Mar-23	18-Sep-24		
Time F-Fast	0912	1248	0916 F		
Lab Id.	641129686	671493318	527092556	Reference	Units
Hydroxycalciferol	82	106	93	(50-150)	nmol/L

Comments on Collection 18-Sep-24 0916 F:
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

VK

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TSH,
Vitamin B12, Folate (Serum), LH, FSH, Oestradiol,
Progesterone, SHBG, Vitamin D, HbA1c, FBE, ESR

Tests Pending : Testosterone, Calculated FTE

Sample Pending :

MORRISS, TINA
23 O'HANLON RD, FELUGA. 4854
Phone: 0425286680
Birthdate: 27/01/1970 Sex: F Medicare Number: 4157968996
Your Reference: 6A0728B1C1 Lab Reference: 527092556-E-E515
Laboratory: SNP
Addressee: DR DANIEL R BAKHSH Referred by: DR DANIEL R BAKHSH

Name of Test: S- ANDROGENS
Requested: 17/09/2024 Collected: 18/09/2024 Reported: 19/09/2024
17:54

Clinical notes: Please give blood fasting nad prior to 9AM

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Androgens

Testosterone	0.9	(<2.2)	nmol/L
SHBG	67	(20.0 - 110.0)	nmol/L
Calculated Free Testosterone	10	(3 - 37)	pmol/L

Comments on Collection 527092556

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.

RC

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TSH,
Vitamin B12, Folate (Serum), LH, FSH, Oestradiol,
Progesterone, Testosterone, SHBG, Vitamin D, HbA1c,
Calculated FTe, FBE, ESR

Tests Pending :

Sample Pending :