

Patient Health Summary

Name: Miss Malia Schmidt	New Horizons For Health
Address: 53r Silver Ash Road Cow Bay 4873	362 Port Douglas Road Port Douglas 4877
D.O.B.: 28/09/1978	0740991111
Record No.:	
Home Phone:	
Work Phone:	
Mobile Phone: 0408 315 857	

Printed on 11th March 2025

Investigations:

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759
Your Reference: C056422841 **Lab Reference:** 534118225-H-H900
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: .BLOOD COUNT
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 04/11/2024 17:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Haematology

Date	Latest Results				Reference	Units
	29-Nov-22	15-Sep-23	04-Mar-24	04-Nov-24		
Time F-Fast	0935	1335	1100	0945 F		
Lab Id.	666943183	680669731	685585982	534118225		
Haemoglobin	139	137	134	137	(115-165)	g/L
Haematocrit	0.42	0.42	0.41	0.41	(0.35-0.47)	
RCC	4.7	4.7	4.5	4.7	(3.9-5.6)	10*12/L
MCV	88	88	91	88	(80-100)	fL
WCC	7.1	11.8	8.9	7.4	(3.5-12.0)	10*9/L
Neutrophils	4.09	7.23	5.02	3.80	(1.5-8.0)	10*9/L
Lymphocytes	2.32	3.44	2.81	2.61	(1.0-4.0)	10*9/L
Monocytes	0.49	0.74	0.75	0.75	(0-0.9)	10*9/L
Eosinophils	0.16	0.26	0.25	0.20	(0-0.6)	10*9/L
Basophils	0.06	0.10	0.08	0.08	(0-0.15)	10*9/L
Platelets	392	393	387	370	(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 : Copper (Serum),HDL-Cholesterol,Iron Studies,CRP,Zinc,
Red Cell Magnesium,E/LFT,TFTH,Vitamin B12,
Folate (Serum),_HIV Ag/Ab,Syphilis Serology,
Vitamin D,HbA1c,Cortisol AM,Thyroid Abs,ANA,Anti-DNA,
ENA ,Urine MCS

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759

Your Reference: C056422841 **Lab Reference:** 534118225-C-C847
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: S- LIPID PROFILE
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 05/11/2024 13:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Lipid Profile

				Latest Results		
Date	07-Jan-22	29-Nov-22	04-Mar-24	04-Nov-24		
Time F-Fast	1030	0935	1100	0945 F		
Lab Id.	662549121	666943183	685585982	534118225	Reference	Units
Cholesterol	5.1	5.6 H	5.8 H	5.9 H	(<5.6)	mmol/L
Triglyceride		0.9	1.6	0.8	(<2.1)	mmol/L
HDL		2.03	2.09	2.13	(>1.09)	mmol/L
LDL		3.2	3.1	3.5	(<4.1)	mmol/L
Chol/HDL Ratio		2.8	2.8	2.8	(<4.6)	
Non HDLC		3.57	3.71	3.77	(<3.81)	mmol/L

Comments on Collection 04-Nov-24 0945 F:

HDL-Cholesterol

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

Tests Pending : Copper (Serum),Iron Studies,Zinc,Red Cell Magnesium,
TFTH,Vitamin B12,Folate (Serum),HBsAg,HepC-IgG,
_HIV Ag/Ab,Syphilis Serology,LH,FSH,Oestradiol,
Progesterone,Vitamin D,HbA1c,Cortisol AM,Thyroid Abs,
ANA,Anti-DNA,ENA ,Urine MCS

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873

Phone: 0408315857

Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759

Your Reference: C056422841 **Lab Reference:** 534118225-C-C290

Laboratory: SNP

Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: S-C REACTIVE PROTEIN
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 05/11/2024 13:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Latest Results

Date	29-Nov-22	15-Sep-23	04-Mar-24	04-Nov-24		
Time F-Fast	0935	1335	1100	0945 F		
Lab Id.	666943183	680669731	685585982	534118225	Reference	Units

CRP	0.5	<0.4	<0.4	<0.4	(<5)	mg/L
-----	-----	------	------	------	------	------

Comments on Collection 04-Nov-24 0945 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: HDL-Cholesterol,CRP,E/LFT,FBE

Tests Pending : Copper (Serum),Iron Studies,Zinc,Red Cell Magnesium,TFTH,Vitamin B12,Folate (Serum),HBsAg,HepC-IgG,
HIV Ag/Ab,Syphilis Serology,LH,FSH,Oestradiol,
Progesterone,Vitamin D,HbA1c,Cortisol AM,Thyroid Abs,
ANA,Anti-DNA,ENA ,Urine MCS

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759
Your Reference: C056422841 **Lab Reference:** 534118225-C-C140
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: S-ROUTINE CHEMISTRY
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 05/11/2024 13:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Chemistry (serum)

				Latest Results		
Date	29-Nov-22	15-Sep-23	04-Mar-24	04-Nov-24		
Time F-Fast	0935	1335	1100	0945 F		
Lab Id.	666943183	680669731	685585982	534118225	Reference	Units

Sodium	140		139	137	(135-145)	mmol/L
Potassium	4.7		4.7	4.3	(3.5-5.5)	mmol/L
Chloride	104		104	104	(95-110)	mmol/L
Bicarbonate	27		26	25	(20-32)	mmol/L
Anion Gap	9		9	8 12.3	(<16)	mmol/L
Calcium (Corr.)	2.34		2.26	2.30	(2.10-2.60)	mmol/L
Phosphate	1.20		1.20	1.10	(0.80-1.50)	mmol/L
Urea	4.2		3.8	4.3	(2.5-7.0)	mmol/L
Urate	0.348		0.306	0.286	(0.150-0.400)	mmol/L
Creatinine	64		57	64	(45-85)	umol/L
eGFR	>90		>90	>90	(>59)	
Fast. Glucose				4.4	(3.6-6.0)	mmol/L
Random Glucose	5.0		4.7		(3.6-7.7)	mmol/L
Total Protein	74		70	69	(64-81)	g/L
Albumin	44		44	44	(33-46)	g/L
Globulin	30		26	25	(23-43)	g/L
T Bilirubin	13		10	12	(<16)	umol/L
ALP	63		64	59	(20-105)	U/L
AST	19		19	22	(10-35)	U/L

ALT	16		13	15	(5-30)	U/L
GGT	18		20	19	(5-35)	U/L
LD	174		174	153	(<250)	U/L
Cholesterol	5.6 H		5.8 H	5.9 H	(<5.6)	mmol/L
Triglyceride	0.9		1.6	0.8	(<2.1)	mmol/L
Haemolysis Index	3	9	7	2	(<40)	mg/dL

CA

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

Tests Completed: HDL-Cholesterol, CRP, E/LFT, FBE

Tests Pending : Copper (Serum), Iron Studies, Zinc, Red Cell Magnesium, TFTH, Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab, Syphilis Serology, LH, FSH, Oestradiol, Progesterone, Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, ANA, Anti-DNA, ENA, Urine MCS

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759
Your Reference: C056422841 **Lab Reference:** 534118225-C-H245
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: .ANAEMIA
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 05/11/2024 14:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog", Frequency

Haematinics

	Latest Results					
Date	29-Nov-22	15-Sep-23	04-Mar-24	04-Nov-24		
Time F-Fast	0935	1335	1100	0945 F		
Lab Id.	666943183	680669731	685585982	534118225	Reference	Units
Iron	28	18	21	26	(5-30)	umol/L
Transferrin	3.3 H	3.0	2.7	2.8	(1.9-3.1)	g/L
TIBC	84 H	76	68	70	(47-77)	umol/L
Trans Sat	33	24	31	37	(20-45)	%
Ferritin	35	39	103	142	(30-300)	ug/L
CRP	0.5	<0.4	<0.4	<0.4	(<5)	mg/L
Vitamin B12	422		423	415	(>150)	pmol/L
Folate serum	41		33	32	(>7.0)	nmol/L

Comments on Collection 04-Nov-24 0945 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, TFTH, Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab, HepB Serology, Syphilis Serology, LH, Oestradiol, Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE

Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH, Progesterone, ANA, Anti-DNA, ENA, Urine MCS

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-E-E030
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: S- THYROID FUNCTION
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 05/11/2024 14:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Thyroid Function Tests

Date				Latest Results		
	02-Sep-21	07-Jan-22	29-Nov-22	04-Nov-24		
Time F-Fast	1150	1030	0935	0945 F		
Lab Id.	662661963	662549121	666943183	534118225	Reference	Units
Free T4		9.2		12.7	(9.0-19.0)	pmol/L
Free T3		4.1			(2.6-6.0)	pmol/L
TSH	2.2	1.6	2.2	2.3	(0.3-3.5)	mIU/L

Comments on Collection 04-Nov-24 0945 F:

Euthyroid

Please note that the reference intervals for fT4 have recently changed for patients over 70 years of age and pregnant women.

Please contact the laboratory on 3377 8530 if you require further information.

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH,
Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab,
HepB Serology, Syphilis Serology, LH, Oestradiol,
Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE

Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH,
Progesterone, ANA, Anti-DNA, ENA, Urine MCS

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-E-E140
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: S- HEPATITIS ABC
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 05/11/2024 14:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Hep ABC

Date				Latest Results		
	15-Aug-16	29-Nov-22	04-Nov-24			
Time F-Fast	0824	0935	0945 F			
Lab Id.	631914281	666943183	534118225	Reference	Units	
HepBsAg	Negative	Negative	Negative			
HepBsAb		Positive				
HepBsAb		168			IU/L	
HepC-IgG	Negative	Negative	Negative			

Comments on Collection 04-Nov-24 0945 F:

Hepatitis C IgG may not appear for up to six (6) months after primary

infection.
If this is acute phase serum, suggest repeat at a suitable interval.

No evidence of active Hepatitis B infection. If this is an acute sample then retesting in 60-90 days (range 45-180 days) post exposure is indicated.

For further information on serological events in acute (self-limiting) Hepatitis B infection see
<http://protocols.sonichealthcare.com/shared/IP129.pdf>

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH,
Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab,
HepB Serology, Syphilis Serology, LH, Oestradiol,
Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE
Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH,
Progesterone, ANA, Anti-DNA, ENA , Urine MCS
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-E-E117
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: S- HIV 1/2
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 05/11/2024 14:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

HIV Ag/Ab

	Latest Results		
Date	15-Aug-16	29-Nov-22	04-Nov-24
Time F-Fast	0824	0935	0945 F
Lab Id.	631914281	666943183	534118225 Reference Units

HIV Ag/Ab Negative Negative Negative

Comments on Collection 04-Nov-24 0945 F:
HIV-1/HIV-2 antigen/antibody assay performed by Abbott CMIA.

Approximately 50-90% of patients report signs and symptoms suggestive of primary HIV infection at the time of seroconversion, which mostly occurs at 10-14 days after exposure (range 3 days to 10 weeks). Onset of symptoms often coincides with the detection of HIV antigen/antibodies although testing can be negative for up to 3 weeks after symptoms develop. Negative results performed less than 12 weeks after exposure should be repeated at least 12 weeks after exposure to exclude transmission.

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH,
Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab,
HepB Serology, Syphilis Serology, LH, Oestradiol,
Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE
Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH,
Progesterone, ANA, Anti-DNA, ENA , Urine MCS
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759

Your Reference: C056422841 **Lab Reference:** 534118225-E-S253
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: S_Syphilis Virtual
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 05/11/2024 14:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Syphilis Serology

				Latest Results	
Date	15-Aug-16	29-Nov-22		04-Nov-24	
Time F-Fast	0824	0935		0945 F	
Lab Id.	631914281	666943183		534118225	Reference Units

Syphilis Antibody Negative Negative Negative

Comments on Collection 04-Nov-24 0945 F:
No treponemal antibodies detected.
The Syphilis TP Chemiluminescent Microparticle Immunoassay (CMIA) is a screening test for T.pallidum antibodies.

This result may indicate:
1. no exposure to T.pallidum.
2. very early primary syphilis. If risk factors exist a further sample should be tested in 2-3 weeks. In symptomatic patients, a swab of mucocutaneous lesions for the detection of T.pallidum DNA by PCR may be positive before antibody production commences.

Repeat antenatal syphilis screening for high risk subjects should be considered at 28-32 weeks gestation and at delivery.

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH, Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab, HepB Serology, Syphilis Serology, LH, Oestradiol, Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE
Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH, Progesterone, ANA, Anti-DNA, ENA, Urine MCS
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759
Your Reference: C056422841 **Lab Reference:** 534118225-E-E405
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: S-VITAMIN D
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 05/11/2024 14:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

				Latest Results	
Date	02-Sep-21	07-Jan-22	04-Mar-24	04-Nov-24	
Time F-Fast	1150	1030	1100	0945 F	
Lab Id.	662661963	662549121	685585982	534118225	Reference Units

Hydroxycalciferol 91 124 157 H 135 (50-150) nmol/L

Comments on Collection 04-Nov-24 0945 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

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH,
Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab,
HepB Serology, Syphilis Serology, LH, Oestradiol,
Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE
Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH,
Progesterone, ANA, Anti-DNA, ENA, Urine MCS
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-H-E416
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: HBA1C
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 05/11/2024 14:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

HbA1c

Date	Time F-Fast	Lab Id.	Latest Results		
			29-Nov-22	04-Nov-24	
			0935	0945 F	
			666943183	534118225	Reference Units
HbA1c (NGSP)			5.2	5.0	(<6.5) %
HbA1c (IFCC)			33	31	(<48) mmol/mol

Comments on Collection 04-Nov-24 0945 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 05-11-2025. Copy and paste the URL below into your web browser and use PIN 1056 to access the report.

<https://sdrviewer.apps.sonichealthcare.com/?GUID=AF981CA4-9B2E-11EF-89F0-9305DA254398&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, TFTH,
Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab,

HepB Serology, Syphilis Serology, LH, Oestradiol,
Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE
Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH,
Progesterone, ANA, Anti-DNA, ENA , Urine MCS
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-E-E557
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: S- CORTISOL
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 05/11/2024 14:30
Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

9.45am
Cortisol
Cortisol am 205 (100 - 535) nmol/L ideal range
for morning:
200 - 600
EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH,
Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab,
HepB Serology, Syphilis Serology, LH, Oestradiol,
Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE
Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH,
Progesterone, ANA, Anti-DNA, ENA , Urine MCS
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-E-E725
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: S- THYROID ANTIBODIES
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 05/11/2024 14:30
Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Thyroid Antibodies

Date	Latest Results			Units
	07-Jan-22	04-Nov-24		
Time F-Fast	1030	0945 F		
Lab Id.	662549121	534118225	Reference	
Peroxidase Ab	<3	<1.0	(<5.6)	IU/mL
Thyroglobulin Ab	<3	<1.0	(<4.1)	IU/mL
TRAB	<0.9		(<1.8)	IU/L
TSI	<0.10		(<0.55)	IU/L

Comments on Collection 04-Nov-24 0945 F:
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.

EA

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH, Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab, HepB Serology, Syphilis Serology, LH, Oestradiol, Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE

Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, FSH, Progesterone, ANA, Anti-DNA, ENA ,Urine MCS

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-E-E199
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: S- FERTILITY HORMONES
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 05/11/2024 16:30

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog", Frequency

Gonadal Hormones

FSH	2	IU/L
LH	1	IU/L
Oestradiol	408	pmol/L
Progesterone	31	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 534118225				

Falsely elevated Abbott oestradiol levels may be seen in patients on fulvestrant, mifepristone or abemaciclib.

VD

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH, Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, HIV Ag/Ab, HepB Serology, Syphilis Serology, LH, FSH, Oestradiol, Progesterone, Vitamin D, HbA1c, Cortisol AM, Thyroid Abs, FBE

Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium, ANA, Anti-DNA, ENA ,Urine MCS

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-I-I901
Laboratory: SNP

Addressee: NURSE PRAC GABRIELLE L HARRIS
Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: S-Autoantibodies
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 06/11/2024 09:29

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Autoantibodies

	Latest Results			
Date	02-Sep-21	04-Nov-24		
Time F-Fast	1150	0945 F		
Lab Id.	662661963	534118225	Reference	Units
ANA (IFA)	Neg <80	Neg <80		
Anti-DNA (FEIA)		<7	(<10)	IU/mL
ENA (FEIA)		N		

Code Key
ENA (FEIA) : N = Not Detected

Comments on Collection 04-Nov-24 0945 F:
The combination of a negative ANA, anti-DNA and anti-ENA virtually **excludes the diagnosis of SLE and Sjogren's syndrome.**
ENA screened for SSA Ro60, SSB (La), RNP, Sm, Scl-70, Jo-1, Ro52 and CENP-B.

If there is a high index of suspicion for Jo-1 suggest checking myositis line blot (a privately billed test).

MR

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

Tests Completed: HDL-Cholesterol,Iron Studies,CRP,E/LFT,TFTTH,
Vitamin B12,Folate (Serum),HBsAg,HepC-IgG,_HIV Ag/Ab,
HepB Serology,Syphilis Serology,LH,FSH,Oestradiol,
Progesterone,Vitamin D,HbA1c,Cortisol AM,Thyroid Abs,
FBE,ANA,Anti-DNA,ENA ,Urine MCS
Tests Pending : Copper (Serum),Zinc,Red Cell Magnesium
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759
Your Reference: C056422841 **Lab Reference:** 534118225-M-M210
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: URINE MCS1
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 06/11/2024 09:29

Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Urine - Microscopy/Culture/Sensitivity

Specimen type	Urine			
pH	6			
Protein	Nil			
Glucose	Nil			
Specific Gravity	1.016	(1.005 - 1.030)		
Leucocytes	<10	(<10)	x 10*6/L	
Erythrocytes	<10	(<20)	x 10*6/L	
Squam Epi Cells	<10		x 10*6/L	

Culture No pathogens isolated

SW

FINAL REPORT - Updated on 06/11/2024 at 09:10

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

Tests Completed: HDL-Cholesterol, Iron Studies, CRP, E/LFT, TFTH,
Vitamin B12, Folate (Serum), HBsAg, HepC-IgG, _HIV Ag/Ab,
HepB Serology, Syphilis Serology, LH, FSH, Oestradiol,
Progesterone, Vitamin D, HbA1c, Cortisol AM, Thyroid Abs,
FBE, ANA, Anti-DNA, ENA, Urine MCS

Tests Pending : Copper (Serum), Zinc, Red Cell Magnesium

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759
Your Reference: 640E2CE0BE **Lab Reference:** 534118221-D-D353
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: C trachomatis PCR
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 06/11/2024 11:30

Clinical notes: STD screen

Clinical Notes : STD screen

Chlamydia trachomatis PCR

Site Urine
Chlamydia trachomatis DNA Not Detected

Comments on Collection 534118221

Chlamydia trachomatis DNA has not been detected by PCR using specific primers and probes targeting cryptic plasmid and the ompA gene.
For further enquiries regarding these results please contact
Dr Jenny Robson or Dr Sarah Cherian (07 3377 8534).

MA

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

Tests Completed: C trach PCR, N gono PCR

Tests Pending :

Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 **Sex:** F **Medicare Number:** 3312771759
Your Reference: 640E2CE0BE **Lab Reference:** 534118221-D-D403
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS **Referred by:** NURSE PRAC GABRIELLE L HARRIS

Name of Test: N gonorrhoeae PCR
Requested: 04/11/2024 **Collected:** 04/11/2024 **Reported:** 06/11/2024 11:30

Clinical notes: STD screen

Clinical Notes : STD screen

Neisseria gonorrhoeae PCR

Site Urine
Neisseria gonorrhoeae DNA Not Detected

Comments on Collection 534118221

Neisseria gonorrhoeae DNA has not been detected in this sample by PCR using

specific primers and probes targeting genomic DNA sequences.
For further enquiries regarding these results please contact
Dr Jenny Robson or Dr Sarah Cherian (07 3377 8534).

MA

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

Tests Completed: C trach PCR,N gono PCR
Tests Pending :
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-C-B099
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: ZINC VIRTUAL
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 07/11/2024 07:30
Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Zinc				Latest Results		
Date	07-Jan-22	29-Nov-22	04-Mar-24	04-Nov-24		
Time F-Fast	1030	0935	1100	0945 F		
Lab Id.	662549121	666943183	685585982	534118225	Reference	Units
Zinc-plasma	13.7	16.2	13.7	12.9	(9.0-19.0)	umol/L

CA

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

Tests Completed: HDL-Cholesterol,Iron Studies,CRP,Zinc,E/LFT,TFTH,
Vitamin B12,Folate (Serum),HBsAg,HepC-IgG,_HIV Ag/Ab,
HepB Serology,Syphilis Serology,LH,FSH,Oestradiol,
Progesterone,Vitamin D,HbA1c,Cortisol AM,Thyroid Abs,
FBE,ANA,Anti-DNA,ENA ,Urine MCS
Tests Pending : Copper (Serum),Red Cell Magnesium
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-C-B091
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: COPPER VIRTUAL
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 07/11/2024 19:30
Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

Copper				Latest Results		
Date	07-Jan-22	29-Nov-22	04-Mar-24	04-Nov-24		
Time F-Fast	1030	0935	1100	0945 F		
Lab Id.	662549121	666943183	685585982	534118225	Reference	Units
Copper-serum	21.3	19.7	18.3	16.4	(13.0-25.0)	umol/L

CA

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

Tests Completed: Copper (Serum),HDL-Cholesterol,Iron Studies,CRP,Zinc,
E/LFT,TFTH,Vitamin B12,Folate (Serum),HBsAg,HepC-IgG,
_HIV Ag/Ab,HepB Serology,Syphilis Serology,LH,FSH,
Oestradiol,Progesterone,Vitamin D,HbAlc,Cortisol AM,
Thyroid Abs,FBE,ANA,Anti-DNA,ENA ,Urine MCS

Tests Pending : Red Cell Magnesium
Sample Pending :

SCHMIDT, MALIA
53R SILVERASH ROAD, COW BAY. 4873
Phone: 0408315857
Birthdate: 28/09/1978 Sex: F Medicare Number: 3312771759
Your Reference: C056422841 Lab Reference: 534118225-C-C634
Laboratory: SNP
Addressee: NURSE PRAC GABRIELLE L HARRIS Referred by: NURSE PRAC GABRIELLE L HARRIS

Name of Test: MAGNESIUM-RED CELL
Requested: 04/11/2024 Collected: 04/11/2024 Reported: 11/11/2024 10:30
Clinical notes: Fasting, ? perimenopause, "Brain fog", Frequency

Clinical Notes : Fasting, ? perimenopause, "Brain fog",
Frequency

				Latest Results		
Date	07-Jan-22	29-Nov-22	04-Mar-24	04-Nov-24		
Time F-Fast	1030	0935	1100	0945 F		
Lab Id.	662549121	666943183	685585982	534118225	Reference	Units
Red Cell Mg	2.20	2.05	2.29	2.01	(1.65-2.65)	mmol/L

MG

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

Tests Completed: Copper (Serum),HDL-Cholesterol,Iron Studies,CRP,Zinc,
Red Cell Magnesium,E/LFT,TFTH,Vitamin B12,
Folate (Serum),HBsAg,HepC-IgG,_HIV Ag/Ab,
HepB Serology,Syphilis Serology,LH,FSH,Oestradiol,
Progesterone,Vitamin D,HbAlc,Cortisol AM,Thyroid Abs,
FBE,ANA,Anti-DNA,ENA ,Urine MCS

Tests Pending :
Sample Pending :