

SNP - Reference No: 516723625 Status: F

Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** No Action
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 26/04/2024
Collected: 07/05/2024 - 9:42 AM **Notified by:** on 00/00/0000
Reported: 08/05/2024 **Message:**

Not Provided

Zinc

Zinc-plasma 9.4 (9.0 - 19.0) umol/L

Comments on Lab Id: 516723625

CA

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

Tests Completed: Iron Studies, Zinc, Vitamin B12, Folate (Serum),
Homocysteine, Vitamin D

Tests Pending : R-U-Iodine

Sample Pending :

SNP - Reference No: 516723625 Status: F

Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** No Action
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 26/04/2024
Collected: 07/05/2024 - 9:42 AM **Notified by:** on 00/00/0000
Reported: 07/05/2024 **Message:**

Not Provided

Homocysteine

Homocysteine 6.7 (<15) umol/L

Comments on Collection 516723625

Serum homocysteine levels are markedly elevated (50 - 500 umol/L) in homocystinuria which is associated with childhood onset of ocular lens displacement, skeletal abnormalities and arterial and venous thromboses. Moderate elevations of serum homocysteine (16 - 100 umol/L) are seen in folic acid, vitamin B12 and pyridoxine deficiencies, several genetic defects, and renal failure. Elevated levels of serum homocysteine are associated with increased risk of atherosclerosis and venous thromboembolism.

EA

PDF Image Enhanced Report

A PDF version of this report with images is available until 07-05-2025. Copy and paste the URL below into your web browser and use PIN 3555 to access the report.

[Click here](#)

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

Tests Completed: Iron Studies,Vitamin B12,Folate (Serum),Homocysteine,Vitamin D
Tests Pending : Zinc,R-U-Iodine
Sample Pending :

SNP - Reference No: 516723625 Status: F
Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** **No Action**
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 26/04/2024
Collected: 07/05/2024 - 9:42 AM **Notified by:** on 00/00/0000
Reported: 07/05/2024 **Message:**

Not Provided

Haematinics

Date Time Lab Id.	Latest Results			
	27-Mar-24 1014 684788055	07-May-24 0942 516723625	Reference	Units
Iron	19	15	(5-30)	umol/L
Transferrin	2.7	2.6	(1.9-3.1)	g/L
TIBC	69	66	(47-77)	umol/L
Trans Sat	28	23	(20-45)	%
Ferritin	44	46	(30-250)	ug/L
Vitamin B12		468	(>150)	pmol/L
Folate serum		26	(>7.0)	nmol/L

Comments on Collection 07-May-24 0942:
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: Iron Studies,Vitamin B12,Folate (Serum),Homocysteine,Vitamin D
Tests Pending : Zinc,R-U-Iodine
Sample Pending :

SNP - Reference No: 516723625 Status: F
Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** **No Action**
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 26/04/2024

Collected: 07/05/2024 - 9:42 AM
Reported: 07/05/2024

Notified by: on 00/00/0000
Message:

Not Provided

25 Hydroxy Vitamin D

25-OH Vitamin D 62 (50 - 150) nmol/L

Comments on Collection 516723625

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: Vitamin D

Tests Pending : Iron Studies, Zinc, R-U-Iodine, Vitamin B12,
Folate (Serum), Homocysteine

Sample Pending :

SNP - Reference No: 509676920 Status: F

Patient: Takara RAYMOND

Linked by: Dr A.N. Astill

DOB: 18/06/1991

Message: No Action

Address: 4 Chester Court PETRIE 4502

Ordered by: Dr A Astill on 03/04/2024

Collected: 22/04/2024 - 8:46 AM

Notified by: on 00/00/0000

Reported: 22/04/2024

Message:

Not Provided

Thyroid Antibodies

Thyroid Peroxidase Ab 343.5 H (<5.6) IU/mL
Thyroglobulin Ab 35.9 H (<4.1) IU/mL

Comments on Collection 509676920

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: TFTH,Thyroid Abs

Tests Pending :

Sample Pending :

SNP - Reference No: 509676920 Status: F
Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** **No Action**
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 03/04/2024
Collected: 22/04/2024 - 8:46 AM **Notified by:** on 00/00/0000
Reported: 22/04/2024 **Message:**

Not Provided

Thyroid Function Tests

		Latest Results		
Date	13-Mar-24	22-Apr-24		
Time	1439	0846		
Lab Id.	683456726	509676920	Reference	Units
Free T4	14.5	12.0	(9.0-19.0)	pmol/L
TSH	1.8	0.9	(0.3-3.5)	mIU/L

Comments on Collection 22-Apr-24 0846:

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: TFTH,Thyroid Abs

Tests Pending :

Sample Pending :

SNP - Reference No: 684788055 Status: F
Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** **No Action**
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 27/03/2024
Copy to: Dr Margaret Chung
Collected: 27/03/2024 - 10:14 AM **Notified by:** on 00/00/0000
Reported: 02/04/2024 **Message:**

Not Provided

Haemoglobinopathy Studies

Haemoglobin A2	2.9	(2.1 - 3.1)	%
Haemoglobin F	<0.5	(0 - 1)	%
Haemoglobin H Bodies	Not indicated		
Haemoglobin	141	(115 - 165)	g/L
MCV	87	(80 - 100)	fL
M.C.H.	29.4	(27.5 - 34.0)	pg
RDW	13.0	(11 - 16)	%
Transferrin	2.7	(1.9 - 3.1)	g/L
TIBC	69	(47 - 77)	umol/L
Saturation	28	(20 - 45)	%
Ferritin	44	(30 - 250)	ug/L

Comments on Lab Id: 684788055

There is no confirmatory evidence of thalassaemia or haemoglobinopathy.
Alpha thalassaemia trait cannot be excluded.

JC

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

Tests Completed: Iron Studies, Prolactin, AMH (Roche Plus), FBE, Hb EPP
Tests Pending :
Sample Pending :

SNP - Reference No: 684788055 Status: F

Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill

DOB: 18/06/1991 **Message:** **No Action**

Address: 4 Chester Court PETRIE 4502

Ordered by: Dr A Astill on 27/03/2024

Copy to: Dr Margaret Chung

Collected: 27/03/2024 - 10:14 AM **Notified by:** on 00/00/0000

Reported: 28/03/2024 **Message:**

Not Provided

SS

PDF Image Enhanced Report

A PDF version of this report with images is available until 28-03-2025. Copy and paste the URL below into your web browser and use PIN 0980 to access the report.

[Click here](#)

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

Tests Completed: Iron Studies, Prolactin, AMH (Roche Plus), FBE
Tests Pending : Hb EPP
Sample Pending :

SNP - Reference No: 684788055 Status: F

Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** **No Action**
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 27/03/2024
Copy to: Dr Margaret Chung
Collected: 27/03/2024 - 10:14 AM **Notified by:** on 00/00/0000
Reported: 27/03/2024 **Message:**

Not Provided

Haematology

			Latest Results	
Date	14-Feb-24		27-Mar-24	
Time	0850		1014	
Lab Id.	685626359		684788055	Reference Units
Haemoglobin	141	141	(115-165)	g/L
Haematocrit	0.43	0.42	(0.35-0.47)	
RCC	4.8	4.8	(3.9-5.6)	10*12/L
MCV	91	87	(80-100)	fL
WCC	7.1	8.0	(3.5-12.0)	10*9/L
Neutrophils	4.13	4.84	(1.5-8.0)	10*9/L
Lymphocytes	2.18	2.19	(1.0-4.0)	10*9/L
Monocytes	0.38	0.45	(0-0.9)	10*9/L
Eosinophils	0.36	0.43	(0-0.6)	10*9/L
Basophils	0.08	0.06	(0-0.15)	10*9/L
Platelets	375	334	(150-400)	10*9/L

HA

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

Tests Completed: Iron Studies, Prolactin, FBE

Tests Pending : AMH (Roche Plus), Hb EPP

Sample Pending :

SNP - Reference No: 684788055 Status: F

Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** **No Action**
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 27/03/2024
Copy to: Dr Margaret Chung
Collected: 27/03/2024 - 10:14 AM **Notified by:** on 00/00/0000
Reported: 27/03/2024 **Message:**

Not Provided

Prolactin

Prolactin 159 (<500) mIU/L

Comments on Collection 684788055

EA

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

Tests Completed: Iron Studies,Prolactin,FBE
Tests Pending : AMH (Roche Plus),Hb EPP
Sample Pending :

SNP - Reference No: 684788055 Status: F
Patient: Takara RAYMOND **Linked by:** Dr A.N. Astill
DOB: 18/06/1991 **Message:** **No Action**
Address: 4 Chester Court PETRIE 4502
Ordered by: Dr A Astill on 27/03/2024
Copy to: Dr Margaret Chung
Collected: 27/03/2024 - 10:14 AM **Notified by:** on 00/00/0000
Reported: 27/03/2024 **Message:**

Not Provided

Haematinics

Iron	19	(	5 - 30	)	umol/L
Transferrin	2.7	(	1.9 - 3.1	)	g/L
TIBC	69	(	47 - 77	)	umol/L
Saturation	28	(	20 - 45	)	%
Ferritin	44	(	30 - 250	)	ug/L

Comments on Lab Id: 684788055

Normal Iron Status.

CA

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

Tests Completed: Iron Studies,Prolactin,FBE
Tests Pending : AMH (Roche Plus),Hb EPP
Sample Pending :