

DEYSEL, HANNAH 4211
24 BEERWAH STREET, PACIFIC PINES.
Phone: 0434020321
Birthdate: 18/01/1999 Sex: F Medicare Number: 4415482373
Your Reference: Lab Reference: 532786600-E-E725
Laboratory: SNP
Addressee: DR LEIGH-ANNE BINGHAM Referred by: DR LEIGH-ANNE BINGHAM

Name of Test: S- THYROID ANTIBODIES
Requested: 15/04/2025 Collected: 17/04/2025 Reported: 19/04/2025
12:45

Clinical notes: Not Provided

Clinical Notes : Not Provided

Thyroid Antibodies

Thyroid Peroxidase Ab	52.0 H	(	<5.6	)	IU/mL
TSH Receptor Antibodies	<0.9	(	<1.8	)	IU/L
Thyroid Stimulating Immunoglobulins	<0.10	(	<0.55	)	IU/L

Comments on Collection 532786600

A small percentage of patients with TSH receptor antibody (TRAb) negative Graves Disease may have identifiable Thyroid Receptor Stimulating Immunoglobulin (TSI).
TSI (Medicare rebatable) has been added for further information .

TSI (Thyroid Stimulating Immunoglobulin) represent thyroid receptor antibodies that do not have receptor blocking activity.

Peroxidase 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.

EH

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

Tests Completed: EUCCG, HDL-Cholesterol, Iron Studies,
Liver Function Tests, TFT, Vitamin B12, TRAB,
Vitamin D, TSI, Peroxidase Ab, FBE

Tests Pending :
Sample Pending :

DEYSEL, HANNAH
24 BEERWAH STREET, PACIFIC PINES. 4211
Phone: 0434020321
Birthdate: 18/01/1999 Sex: F Medicare Number: 4415482373
Your Reference: Lab Reference: 532786600-E-E935
Laboratory: SNP
Addressee: DR LEIGH-ANNE BINGHAM Referred by: DR LEIGH-ANNE BINGHAM

Name of Test: .VIRTUAL VITD
Requested: 15/04/2025 Collected: 17/04/2025 Reported: 17/04/2025
18:45

Clinical notes: Not Provided

Clinical Notes : Not Provided

Vitamin D

	Latest Results			
Date	07-Jul-22	04-Mar-24	17-Apr-25	
Time F-Fast	1310	0920	0642 F	
Lab Id.	663873667	685585960	532786600	Reference Units
				nmol/L
25OH Vit D	105	92	73	(50-150)

Comments on Collection 17-Apr-25 0642 F:
Adequate Vitamin D.
Vitamin D measured by Diasorin Liaison.

EA

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1964

Tests Completed: EUCG, HDL-Cholesterol, Iron Studies,
Liver Function Tests, TFT, Vitamin B12, Vitamin D,
Peroxidase Ab, FBE

Tests Pending : TRAB
Sample Pending :

DEYSEL, HANNAH
24 BEERWAH STREET, PACIFIC PINES. 4211
Phone: 0434020321
Birthdate: 18/01/1999 Sex: F Medicare Number: 4415482373
Your Reference: Lab Reference: 532786600-E-E030
Laboratory: SNP
Addressee: DR LEIGH-ANNE BINGHAM Referred by: DR LEIGH-ANNE BINGHAM

Name of Test: S- THYROID FUNCTION
Requested: 15/04/2025 Collected: 17/04/2025 Reported: 17/04/2025
18:45

Clinical notes: Not Provided

Clinical Notes : Not Provided

Thyroid Function Tests

					Latest Results	
Date	28-Nov-23	22-Jan-24	04-Mar-24	17-Apr-25		
Time F-Fast	0945	1414	0920	0642 F		
Lab Id.	680475683	686742429	685585960	532786600	Reference	Units
Free T4			13.6	14.0	(9.0-19.0)	pmol/L
Free T3				3.7	(3.1-6.0)	pmol/L
TSH	1.9	1.6	2.1	2.1	(0.3-3.5)	mIU/L

Comments on Collection 17-Apr-25 0642 F:
Euthyroid.

EA

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1964

Tests Completed: EUCG, HDL-Cholesterol, Iron Studies,
Liver Function Tests, TFT, Vitamin B12, Vitamin D,
Peroxidase Ab, FBE

Tests Pending : TRAB

Sample Pending :

DEYSEL, HANNAH
24 BEERWAH STREET, PACIFIC PINES. 4211
Phone: 0434020321
Birthdate: 18/01/1999 Sex: F Medicare Number: 4415482373
Your Reference: Lab Reference: 532786600-C-H245
Laboratory: SNP
Addressee: DR LEIGH-ANNE BINGHAM Referred by: DR LEIGH-ANNE BINGHAM

Name of Test: .ANAEMIA
Requested: 15/04/2025 Collected: 17/04/2025 Reported: 17/04/2025
18:45

Clinical notes: Not Provided

Clinical Notes : Not Provided

Haematinics

Date	Latest Results				Reference	Units
	26-May-23	28-Nov-23	22-Jan-24	17-Apr-25		
Time F-Fast	1344	0945	1414	0642 F		
Lab Id.	681533368	680475683	686742429	532786600		
Iron	13	11		11	(5-30)	umol/L
Transferrin	2.5	2.9		2.5	(1.9-3.1)	g/L
TIBC	63	73		62	(47-77)	umol/L
Trans Sat	21	15 L		18 L	(20-45)	%
Ferritin	69	24 L	24 L	30	(30-250)	ug/L
CRP		<0.4			(<5)	mg/L
Vitamin B12			729	663	(>150)	pmol/L
Folate serum			38		(>7.0)	nmol/L

Comments on Collection 17-Apr-25 0642 F:

Iron Studies

The normal ferritin implies normal iron stores. However, a normal ferritin level may be seen in iron deficient patients who have recently taken oral iron, or who have an intercurrent illness causing ferritin elevation.

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

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Tests Completed: EUCCG, HDL-Cholesterol, Iron Studies,
Liver Function Tests, TFT, Vitamin B12, Vitamin D,
Peroxidase Ab, FBE

Tests Pending : TRAB

Sample Pending :

DEYSEL, HANNAH
 24 BEERWAH STREET, PACIFIC PINES. 4211
 Phone: 0434020321
 Birthdate: 18/01/1999 Sex: F Medicare Number: 4415482373
 Your Reference: Lab Reference: 532786600-H-H900
 Laboratory: SNP
 Addressee: DR LEIGH-ANNE BINGHAM Referred by: DR LEIGH-ANNE BINGHAM

Name of Test: .BLOOD COUNT
 Requested: 15/04/2025 Collected: 17/04/2025 Reported: 17/04/2025
 16:45

Clinical notes: Not Provided

Clinical Notes : Not Provided

Haematology

Date	Latest Results				Reference	Units
	26-May-23	28-Nov-23	22-Jan-24	17-Apr-25		
Time F-Fast	1344	0945	1414	0642 F		
Lab Id.	681533368	680475683	686742429	532786600		
Haemoglobin	153	140	128	133	(115-165)	g/L
Haematocrit	0.45	0.43	0.39	0.41	(0.35-0.47)	
RCC	5.1	4.7	4.3	4.3	(3.9-5.6)	10*12/L
MCV	87	91	92	94	(80-100)	fL
WCC	7.8	6.7	6.9	5.2	(3.5-12.0)	10*9/L
Neutrophils	4.86	4.09	4.26	2.61	(1.5-8.0)	10*9/L
Lymphocytes	2.31	2.08	2.12	1.96	(1.0-4.0)	10*9/L
Monocytes	0.37	0.29	0.23	0.34	(0-0.9)	10*9/L
Eosinophils	0.21	0.23	0.22	0.22	(0-0.6)	10*9/L
Basophils	0.02	0.05	0.04	0.03	(0-0.15)	10*9/L
Platelets	219	218	221	195	(150-400)	10*9/L

HA

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Tests Completed: FBE

Tests Pending : EUCG, HDL-Cholesterol, Iron Studies,
 Liver Function Tests, TFT , Vitamin B12, TRAB,
 Vitamin D, Peroxidase Ab

Sample Pending :

DEYSEL, HANNAH
 24 BEERWAH STREET, PACIFIC PINES. 4211
 Phone: 0434020321
 Birthdate: 18/01/1999 Sex: F Medicare Number: 4415482373
 Your Reference: Lab Reference: 532786600-C-C140
 Laboratory: SNP
 Addressee: DR LEIGH-ANNE BINGHAM Referred by: DR LEIGH-ANNE BINGHAM

Name of Test: S- ROUTINE CHEMISTRY
 Requested: 15/04/2025 Collected: 17/04/2025 Reported: 17/04/2025
 17:45

Clinical notes: Not Provided

Clinical Notes : Not Provided

Chemistry (serum)

Date	Latest Results				Reference	Units
	26-May-23	28-Nov-23	22-Jan-24	17-Apr-25		
Time F-Fast	1344	0945	1414	0642 F		
Lab Id.	681533368	680475683	686742429	532786600		
Sodium	136	139	138	140	(135-145)	mmol/L
Potassium	3.8	4.1	3.8	4.3	(3.5-5.5)	mmol/L
Chloride	105	105	107	109	(95-110)	mmol/L
Bicarbonate	21	24	23	23	(20-32)	mmol/L
Anion Gap	10	10	8	8	(<16)	mmol/L
Calcium (Corr.)	2.31	2.17	2.22		(2.10-2.60)	mmol/L
Phosphate	1.14	1.37	0.99		(0.80-1.50)	mmol/L
Urea	5.2	5.5	5.0	5.5	(2.5-6.5)	mmol/L
Urate	0.129 L	0.183	0.218		(0.150-0.400)	mmol/L
Creatinine	73	75	84	81	(45-85)	umol/L
eGFR	>90	>90	84	87	(>59)	
Fast. Glucose				4.6	(3.6-6.0)	mmol/L
Random Glucose	4.0	4.1	9.0 H		(3.6-7.7)	mmol/L
Total Protein	81	75	72	70	(64-81)	g/L
Albumin	46	47 H	43	41	(33-46)	g/L
Globulin	35	28	29	29	(23-43)	g/L
T Bilirubin	7	5	7	6	(<16)	umol/L
ALP	44	42	34	33	(20-105)	U/L
AST	19	16	17	19	(10-35)	U/L
ALT	13	14	12	15	(5-30)	U/L
GGT	8	13	9	8	(5-35)	U/L
LD	198	179	131		(<250)	U/L
Cholesterol	4.3	4.6	4.6	4.2	(<5.6)	mmol/L
Triglyceride				0.8	(<2.1)	mmol/L
Haemolysis Index	14	7	7	19	(<40)	mg/dL

Comments on Collection 17-Apr-25 0642 F:
 LFTS
 AST may be falsely elevated due to mild haemolysis.

CA

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Tests Completed: EUCG, HDL-Cholesterol, Liver Function Tests, FBE

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Phone: 0434020321
Birthdate: 18/01/1999 Sex: F Medicare Number: 4415482373
Your Reference: Lab Reference: 532786600-C-C847
Laboratory: SNP
Addressee: DR LEIGH-ANNE BINGHAM Referred by: DR LEIGH-ANNE BINGHAM

Name of Test: S- LIPID PROFILE
Requested: 15/04/2025 Collected: 17/04/2025 Reported: 17/04/2025
17:45

Clinical notes: Not Provided

Clinical Notes : Not Provided

Lipid Profile

Date	Latest Results				Reference	Units
	26-May-23	28-Nov-23	22-Jan-24	17-Apr-25		
Time F-Fast	1344	0945	1414	0642 F		
Lab Id.	681533368	680475683	686742429	532786600		
Cholesterol	4.3	4.6	4.6	4.2	(<5.6)	mmol/L
Triglyceride				0.8	(<2.1)	mmol/L
HDL				1.56	(>1.09)	mmol/L
LDL				2.3	(<4.1)	mmol/L
Chol/HDL Ratio				2.7	(<4.6)	
Non HDLC				2.64	(<3.81)	mmol/L

Comments on Collection 17-Apr-25 0642 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

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Tests Completed: EUCG, HDL-Cholesterol, Liver Function Tests, FBE
Tests Pending : Iron Studies, TFT , Vitamin B12, TRAB, Vitamin D, Peroxidase Ab
Sample Pending :