

DAWSON, SIMONE
 10 DANNY ST, WERRINGTON. 2747
 Birthdate: 14/10/1998 Sex: F Medicare Number: 2491128098
 Your Reference: 00013598 Lab Reference: 23-26296257-LIP-0
 Laboratory: Laverty Pathology
 Addressee: DR NAY NAY MOE SWE Referred by: DR NAY NAY MOE SWE

Name of Test: LIPID STUDIES (LIP-0)
 Requested: 19/09/2023 Collected: 31/10/2023 Reported: 31/10/2023
 16:28

Clinical notes: Tiredness.

Clinical Notes : Tiredness.

LIPID STUDIES
 Request Number 23012169 23621530 26296257
 Date Collected 25 Feb 23 8 May 23 31 Oct 23
 Time Collected 11:08 15:30 09:26
 Specimen Type: Serum

Reference intervals are included for reference only, and interpretation / treatment goals should be guided by patient-specific cardiovascular risk assessment (see Australian Cardiovascular Risk Charts. Alternatively, the web-site www.cvdcheck.org.au can be accessed in order to complete a risk assessment for individual patients.)

Haemolysis	Nil	Nil	Nil
Icterus	Nil	Nil	Nil
Lipaemia	Nil	Nil	Nil

		Random	Random	Fasting
Fasting status				
Chol (3.0-5.2)	mmol/L	3.9	3.7	3.9
Trig (0.5-1.7)	mmol/L	0.6	1.1	0.7
HDL (1.0-2.0)	mmol/L	1.2		
LDL (1.5-3.4)		2.4		
Non-HDL (< 3.4)		2.7		
Chol/HDL (< 4.5)		3.2		

NVDPA TARGET LIPID RANGES (MMOL/L) FOR PATIENTS AT HIGH / MODERATE RISK OF CARDIOVASCULAR DISEASE:

TOTAL CHOLESTEROL	<4.0
TRIGS (FASTING)	<2.0
HDL-C	>= 1.0
LDL-C	<2.0
NON HDL-C	<2.5

Requested Tests : VBF*, TFT*, TAA, GLU, MBA, LIP, FE, FBE, DVI*

DAWSON, SIMONE
 10 DANNY ST, WERRINGTON. 2747
 Birthdate: 14/10/1998 Sex: F Medicare Number: 2491128098
 Your Reference: 00013598 Lab Reference: 23-26296257-FE-0
 Laboratory: Laverty Pathology
 Addressee: DR NAY NAY MOE SWE Referred by: DR NAY NAY MOE SWE
 Name of Test: IRON STUDIES (FE-0)
 Requested: 19/09/2023 Collected: 31/10/2023 Reported: 31/10/2023
 16:25

Clinical notes: Tiredness.

Clinical Notes : Tiredness.

IRON STUDIES		23621530	23012522	26296256	26296257
Request Number					
Date Collected		8 May 23	10 Jul 23	31 Oct 23	31 Oct 23
Time Collected		15:30	10:02	09:25	09:26
Specimen Type: Serum					
Iron (10-30)	umol/L	8	12	pending	11
T'ferrin(32-48)	umol/L	26	26	pending	29
T. Sat. (13-45)	%	16	24		19
Ferritin(30-165)	ug/L	183	68	pending	38

Transferrin may be decreased by inflammation (acute or chronic) or protein deficiency or loss.

Requested Tests : VBF*, TFT*, TAA, GLU*, MBA*, LIP*, FE, FBE, DVI*

DAWSON, SIMONE
10 DANNY ST, WERRINGTON. 2747
Birthdate: 14/10/1998 Sex: F Medicare Number: 2491128098
Your Reference: 00013598 Lab Reference: 23-26296257-GLU-0
Laboratory: Laverty Pathology
Addressee: DR NAY NAY MOE SWE Referred by: DR NAY NAY MOE SWE

Name of Test: GLUCOSE (GLU-0)
Requested: 19/09/2023 Collected: 31/10/2023 Reported: 31/10/2023
16:28

Clinical notes: Tiredness.

Clinical Notes : Tiredness.

SERUM/PLASMA GLUCOSE

Request Number	16960470	23012522	26296257
Date Collected	13 Dec 21	10 Jul 23	31 Oct 23
Time Collected	09:36	10:02	09:26
Fasting status	Fasting	Fasting	Fasting
Serum (3.4-5.4) mmol/L	4.7	4.7	4.6

Normal glucose concentration.

Requested Tests : VBF*, TFT*, TAA, GLU, MBA, LIP, FE, FBE, DVI*

DAWSON, SIMONE
10 DANNY ST, WERRINGTON. 2747

Birthdate: 14/10/1998 Sex: F Medicare Number: 2491128098
Your Reference: 00013598 Lab Reference: 23-26296257-MBA-0

Laboratory: Laverty Pathology

Addressee: DR NAY NAY MOE SWE Referred by: DR NAY NAY MOE SWE

Name of Test: SERUM CHEMISTRY (MBA-0)

Requested: 19/09/2023 Collected: 31/10/2023 Reported: 31/10/2023
16:28

Clinical notes: Tiredness.

Clinical Notes : Tiredness.

SERUM CHEMISTRY					
Request Number	23012169	23621530	26296256	26296257	
Date Collected	25 Feb 23	8 May 23	31 Oct 23	31 Oct 23	
Time Collected	11:08	15:30	09:25	09:26	
Specimen Type: Serum					
Haemolysis	Nil	Nil	Nil	Nil	
Icterus	Nil	Nil	Nil	Nil	
Lipaemia	Nil	Nil	Nil	Nil	
Na (135-145)	mmol/L	141	136	137	
K (3.6-5.4)	mmol/L	4.3	4.2	4.3	
Cl (95-110)	mmol/L	99	102	102	
HCO3 (22-32)	mmol/L	26	23	23	
An Gap (10-20)	mmol/L	20	15	16	
Urea (2.5-6.7)	mmol/L	5.8	4.6	4.3	
Creat (45-90)	umol/L	55	55	55	
eGFR mL/min/1.73m ²		> 90	> 90	> 90	
Bili (< 15)	umol/L	5	4	5	
AST (< 30)	U/L	19	23	28	
ALT (< 30)	U/L	16	30	46	
GGT (< 30)	U/L	< 7	9	9	
Alk Phos (20-105)	U/L	74	82	73	
Protein (60-82)	g/L	72	75	70	
Albumin (38-50)	g/L	44	47	43	
Glob (20-39)	g/L	28	28	27	

eGFR ≥ 90 mL/min/1.73m² usually indicates normal kidney function but does not exclude patients with early kidney damage (those with albuminuria, haematuria or abnormal kidney imaging).

Requested Tests : VBF*, TFT*, TAA, GLU, MBA, LIP, FE, FBE, DVI*

DAWSON, SIMONE
 10 DANNY ST, WERRINGTON. 2747
 Birthdate: 14/10/1998 Sex: F Medicare Number: 2491128098
 Your Reference: 00013598 Lab Reference: 23-26296257-FBE-0
 Laboratory: Laverty Pathology
 Addressee: DR NAY NAY MOE SWE Referred by: DR NAY NAY MOE SWE

Name of Test: HAEMATOLOGY (FBE-0)
 Requested: 19/09/2023 Collected: 31/10/2023 Reported: 31/10/2023
 16:25

Clinical notes: Tiredness.

Clinical Notes : Tiredness.

HAEMATOLOGY				
Request Number	23012168	23621530	23012522	26296257
Date Collected	25 Feb 23	8 May 23	10 Jul 23	31 Oct 23
Time Collected	11:07	15:30	10:02	09:26
Specimen Type: EDTA				
Hb (115-165) g/L	111	129	126	124
Hct (0.34-0.47)	0.36	0.41	0.38	0.38
RCC (3.9-5.8) x10 ¹² /L	4.3	4.7	4.4	4.3
MCV (79-99) fL	84	87	88	88
MCH (27-34) pg	26	28	29	29
MCHC (320-360) g/L	311	318	328	328
RDW (10.0-17.0) %	13.4	14.7	12.8	13.2
WBC (4.0-11.0) x10 ⁹ /L	5.2	7.5	5.0	6.0
Neut (2.0-7.5) x10 ⁹ /L	3.2	4.5	2.6	3.5
Lymph (1.0-4.0) x10 ⁹ /L	1.5	2.0	1.7	1.9
Mono (0.2-1.0) x10 ⁹ /L	0.3	0.5	0.3	0.4
Eos (< 0.7) x10 ⁹ /L	0.2	0.5	0.3	0.2
Baso (< 0.2) x10 ⁹ /L	0.1	0.1	0.1	0.1
Plat (150-400) x10 ⁹ /L	234	262	235	229

HAEMATOLOGY: FBC parameters are within reference range.

Requested Tests : VBF*, TFT*, TAA, GLU*, MBA*, LIP*, FE, FBE, DVI*

DAWSON, SIMONE
10 DANNY ST, WERRINGTON. 2747
Birthdate: 14/10/1998 **Sex:** F **Medicare Number:** 2491128098
Your Reference: 00013598 **Lab Reference:** 23-26296257-VBF-0
Laboratory: Laverty Pathology
Addressee: DR NAY NAY MOE SWE **Referred by:** DR NAY NAY MOE SWE

Name of Test: B12, FOLATE, R.C.FOLATE (VBF-0)
Requested: 19/09/2023 **Collected:** 31/10/2023 **Reported:** 31/10/2023
17:00

Clinical notes: Tiredness.

Clinical Notes : Tiredness.

	VITAMIN B12 AND FOLATE STUDIES	
Request Number	23012168	26296257
Date Collected	25 Feb 23	31 Oct 23
Time Collected	11:07	09:26
Active B12 (> 40) pmol/L	50	36

Serum Active B12 Assay:

Consistent with borderline vitamin B12 deficiency.
Borderline deficiency may occur in the early stages of Pernicious Anaemia (PA). Physiologic deficiency can be confirmed by performing Methylmalonic acid (MMA) levels and/or Homocysteine plus Folate assays.
Screening for Pernicious anaemia with intrinsic factor antibodies (IF-Ab) and gastric parietal cell antibodies (GPC-Ab) is recommended.

Requested Tests : VBF, TFT, TAA, GLU, MBA, LIP, FE, FBE, DVI*

DAWSON, SIMONE
10 DANNY ST, WERRINGTON. 2747
Birthdate: 14/10/1998 Sex: F Medicare Number: 2491128098
Your Reference: 00013598 Lab Reference: 23-26296257-TAA-0
Laboratory: Laverty Pathology
Addressee: DR NAY NAY MOE SWE Referred by: DR NAY NAY MOE SWE

Name of Test: THYROID AUTOANTIBODIES (TAA-0)
Requested: 19/09/2023 Collected: 31/10/2023 Reported: 31/10/2023
16:25

Clinical notes: Tiredness.

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THYROID AUTOANTIBODIES

Specimen Type: Serum

Anti-Thyroglobulin Abs (aTGII)	2.0	IU/mL	(< 4.5)
Anti-Thyroidal Peroxidase Abs	216	IU/ml	(< 60)

Over 90% of patients with autoimmune thyroiditis show moderate to high levels of Anti-Thyroidal Peroxidase Abs (anti-TPO) with Anti-Thyroglobulin Abs (anti-Tg) also present in about 90% of such patients. Up to 75% of patients with Graves' hyperthyroidism show increased anti-TPO with anti-Tg present in 50-60%. Low levels of both anti-TPO and anti-Tg may be found in up to 10% of "normal" asymptomatic adults. In most cases of autoimmune thyroid disease increased anti-TPO is the predominant finding although a small proportion of patients show a predominant increase in anti-Tg.

Requested Tests : VBF*, TFT*, TAA, GLU*, MBA*, LIP*, FE, FBE, DVI*

DAWSON, SIMONE
10 DANNY ST, WERRINGTON. 2747
Birthdate: 14/10/1998 Sex: F Medicare Number: 2491128098
Your Reference: 00013598 Lab Reference: 23-26296257-TFT-0
Laboratory: Laverty Pathology
Addressee: DR NAY NAY MOE SWE Referred by: DR NAY NAY MOE SWE

Name of Test: THYROID FUNCTION TEST (TFT-0)
Requested: 19/09/2023 Collected: 31/10/2023 Reported: 31/10/2023
16:52

Clinical notes: Tiredness.

Clinical Notes : Tiredness.

	THYROID PROFILE			
Request Number	23621530	23012522	26296256	26296257
Date Collected	8 May 23	10 Jul 23	31 Oct 23	31 Oct 23
Time Collected	15:30	10:02	09:25	09:26
Specimen Type: Serum				
TSH (0.5-4.0) mIU/L	1.3	1.3	2.2	2.1
FT4 (10-20) pmol/L	14	15		12
FT3 (3.5-6.5) pmol/L	5.3			5.1

Result(s) consistent with euthyroidism.

Please note the above reference intervals have been developed from a non-pregnant healthy general population study.

Requested Tests : VBF*, TFT, TAA, GLU, MBA, LIP, FE, FBE, DVI*