

DALEY, BRIGITTE
RN 20 OAK STREET, MILLAA MILLAA. 4886
Phone: 0467882650
Birthdate: 14/12/1966 Sex: F Medicare Number: 4339542975
Your Reference: 773746169 Lab Reference: 658154813-E-E725
Laboratory: SNP
Addressee: DR CATRIONA ARNOLD-NOTT Referred by: DR CATRIONA
ARNOLD-NOTT

Name of Test: S- THYROID ANTIBODIES
Requested: 08/03/2021 Collected: 12/03/2021 Reported: 13/03/2021
15:49

Clinical notes: Fatigue, weight gain

Clinical Notes : Fatigue, weight gain

→ Thyroid Antibodies

Date	06/01/15	12/03/21		
Time F-Fast	0845 F	0833		
Lab Id.	598872620	658154813	Units	Reference
Peroxidase Ab	94 H	44 H	IU/mL	(<6)
Thyroglobulin Ab	61 H	47 H	IU/mL	(<4)

Comments on Collection 12/03/21 0833:
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: TFTH, Cortisol AM, Thyroid Abs
Tests Pending :
Sample Pending :

DALEY, BRIGITTE
RN 20 OAK STREET, MILLAA MILLAA. 4886
Phone: 0467882650
Birthdate: 14/12/1966 Sex: F Medicare Number: 4339542975
Your Reference: 773746169 Lab Reference: 658154813-E-E557
Laboratory: SNP
Addressee: DR CATRIONA ARNOLD-NOTT Referred by: DR CATRIONA
ARNOLD-NOTT

Name of Test: S- CORTISOL
Requested: 08/03/2021 Collected: 12/03/2021 Reported: 13/03/2021
15:49

Clinical notes: Fatigue, weight gain

Clinical Notes : Fatigue, weight gain

Cushing's → negative
Cortisol

Date	09/10/13	06/01/15	12/03/21		
Time F-Fast	0850 F	0845 F	0833		
Lab Id.	593515458	598872620	658154813	Units	Reference
→ Cortisol am	309	521	290	nmol/L	(100-535)

Comments on Collection 12/03/21 0833:

Cortisol performed on Abbott Architect analyser.

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Tests Completed: TFTH, Cortisol AM, Thyroid Abs
Tests Pending :
Sample Pending :

DALEY, BRIGITTE
RN 20 OAK STREET, MILLAA MILLAA. 4886
Phone: 0467882650
Birthdate: 14/12/1966 Sex: F Medicare Number: 4339542975
Your Reference: 773746169 Lab Reference: 658154813-E-E030
Laboratory: SNP
Addressee: DR CATRIONA ARNOLD-NOTT Referred by: DR CATRIONA
ARNOLD-NOTT

Name of Test: S- THYROID FUNCTION
Requested: 08/03/2021 Collected: 12/03/2021 Reported: 13/03/2021
15:49

Clinical notes: Fatigue, weight gain

Clinical Notes : Fatigue, weight gain

Thyroid Function Tests

Date	28/05/19	11/09/20	20/11/20	12/03/21		
Time F-Fast	0729 F	0719 F	0759 F	0833		
Lab Id.	647758612	655282233	656040556	658154813	Units	Reference
Free T4	16.4	21.4 H	17.1	15.4	pmol/L	(9.0-19.0)
Free T3		5.3			pmol/L	(2.6-6.0)
TSH	1.0	0.24 L	1.0	0.9	mIU/L	(0.3-4.0)

Comments on Collection 12/03/21 0833:

Adequate replacement, provided patient is compliant with thyroid medication and has been on the current dose for at least 4 weeks.

EA

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Tests Completed: TFTH, Cortisol AM, Thyroid Abs
Tests Pending :
Sample Pending :

DALEY, BRIGITTE
 RN 20 OAK STREET, MILLAA MILLAA. 4886
 Phone: 0467882650
 Birthdate: 14/12/1966 Sex: F Medicare Number: 4339542974
 Your Reference: 763555237 Lab Reference: 658154509-C-C140
 Laboratory: SNP
 Addressee: DR FOUZIA KASHEM Referred by: DR FOUZIA KASHEM
 Copy to:
 DR CATRIONA ARNOLD-NOTT

Name of Test: S-ROUTINE CHEMISTRY
 Requested: 26/11/2020 Collected: 01/03/2021 Reported: 02/03/2021
 06:49

Clinical notes: Macrocytosis, Thrombocytosis, Repeat bloods in 4-6 weeks

Clinical Notes : Macrocytosis, Thrombocytosis, Repeat bloods in
 4-6 weeks

Chemistry (serum)

Date	10/06/19	11/09/20	20/11/20	01/03/21		
Time F-Fast	0805 F	0719 F	0759 F	0940		
Lab Id.	648230292	655282233	656040556	658154509	Units	Reference
Sodium		138	136	135	mmol/L	(135-145)
Potassium		3.9	4.5	4.5	mmol/L	(3.5-5.5)
Chloride		103	107	103	mmol/L	(95-110)
Bicarbonate		25	22	24	mmol/L	(20-32)
Anion Gap		10	7	8	mmol/L	(<16)
Calcium (Corr.)		2.40	2.41	2.40	mmol/L	
(2.10-2.60)						
Phosphate		1.35	1.13	1.05	mmol/L	
(0.80-1.50)						
Urea		3.4	7.2	5.2	mmol/L	(3.0-8.0)
Urate		0.294	0.347	0.288	mmol/L	
(0.150-0.400)						
Creatinine		57	62	54	umol/L	(45-85)
eGFR		>90	>90	>90		(>59)
Fast. Glucose		5.8	5.5		mmol/L	(3.6-6.0)
Random Glucose				5.2	mmol/L	(3.6-7.7)
Total Protein		84 H	75	75	g/L	(63-80)
Albumin		44	38	39	g/L	(32-44)
Globulin		40	37	36	g/L	(23-43)
T Bilirubin		27 H	22 H	29 H	umol/L	(<16)
ALP		70	60	54	U/L	(30-115)
AST		28	18	18	U/L	(10-35)
ALT		35 H	24	22	U/L	(5-30)
GGT		22	18	16	U/L	(5-35)
LDH		282 H	224	185	U/L	(120-250)
Cholesterol		5.8 H	5.5	4.9	mmol/L	(<5.6)
Triglyceride		1.8			mmol/L	(<2.1)
Haemolysis Index	3	12	9	9		(<40)

CA

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 1964

Tests Completed: E/LFT,Vitamin B12,Folate (Serum),Active B12
Tests Pending : FBE
Sample Pending :

DALEY, BRIGITTE
 RN 20 OAK STREET, MILLAA MILLAA. 4886
 Phone: 0467882650
 Birthdate: 14/12/1966 Sex: F Medicare Number: 4339542974
 Your Reference: 763555237 Lab Reference: 658154509-E-H245
 Laboratory: SNP
 Addressee: DR CATRIONA ARNOLD-NOTT Referred by: DR FOUZIA KASHEM
 Copy to: DR CATRIONA ARNOLD-NOTT

Name of Test: .ANAEMIA
 Requested: 26/11/2020 Collected: 01/03/2021 Reported: 02/03/2021
 06:49

Clinical notes: Macrocytosis, Thrombocytosis, Repeat bloods in 4-6 weeks

Clinical Notes : Macrocytosis, Thrombocytosis, Repeat bloods in
 4-6 weeks

Haematinics

Date	16/10/14	28/05/19	10/06/19	01/03/21		
Time F-Fast	0930 F	0729 F	0805 F	0940		
Lab Id.	597383594	647758612	648230292	658154509	Units	Reference
Iron		38 H			umol/L	(5-30)
Transferrin		3.2 H			g/L	(1.9-3.1)
TIBC		80 H			umol/L	(47-77)
Trans Sat		48 H			%	(20-45)
Ferritin	186 H	72			ug/L	(30-300)
CRP	4		1		mg/L	(<5)
Vitamin B12		372		345	pmol/L	(>150)
Active B12				124	pmol/L	(>35)
Folate serum		32		24	nmol/L	(>7.0)

Comments on Collection 01/03/21 0940:

All patients with low or equivocal vitamin B12 results (375 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 375 pmol/L are generally considered replete.

Active B12 (holotranscobalamin) is the biologically active fraction of total serum B12, and should be a superior indicator of B12 status.

Holotranscobalamin level indicates Vitamin B12 deficiency unlikely.

Up to 15% of patients will have a deficiency of carrier protein (haptocorrin) that does not appear to result in a clinically recognisable Vitamin B12 deficiency despite low total Vitamin B12 levels.

EA

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Tests Completed: E/LFT,Vitamin B12,Folate (Serum),Active B12
 Tests Pending : FBE
 Sample Pending :

DALEY, BRIGITTE
 RN 20 OAK STREET, MILLAA MILLAA. 4886
 Phone: 0467882650
 Birthdate: 14/12/1966 Sex: F Medicare Number: 4339542975
 Your Reference: 763555237 Lab Reference: 658154509-H-H900
 Laboratory: SNP
 Addressee: DR CATRIONA ARNOLD-NOTT Referred by: DR FOUZIA KASHEM
 Copy to: DR CATRIONA ARNOLD-NOTT

Name of Test: .BLOOD COUNT
 Requested: 26/11/2020 Collected: 01/03/2021 Reported: 02/03/2021
 07:49

Clinical notes: Macrocytosis, Thrombocytosis, Repeat bloods in 4-6 weeks

Clinical Notes : Macrocytosis, Thrombocytosis, Repeat bloods in
 4-6 weeks

Haematology

Date	10/06/19	11/09/20	20/11/20	01/03/21		
Time F-Fast	0805 F	0719 F	0759 F	0940		
Lab Id.	648230292	655282233	656040556	658154509	Units	Reference
Haemoglobin		154	147	148	g/L	(115-165)
Haematocrit (0.35-0.47)		0.47	0.46	0.44		
RCC		4.8	4.5	4.4	10*12/L	(3.9-5.6)
MCV		99	102 H	101 H	fL	(80-100)
WCC		10.8	10.8	8.9	10*9/L	(3.5-12.0)
Neutrophils		6.75	7.32	5.12	10*9/L	(1.5-8.0)
Lymphocytes		2.80	2.29	2.68	10*9/L	(1.0-4.0)
Monocytes		1.08 H	0.95 H	0.88	10*9/L	(0-0.9)
Eosinophils		0.14	0.15	0.16	10*9/L	(0-0.6)
Basophils		0.04	0.06	0.10	10*9/L	(0-0.15)
Platelets		469 H	459 H	504 H	10*9/L	(150-400)

HA

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Tests Completed: E/LFT, Vitamin B12, Folate (Serum), Active B12, FBE
 Tests Pending :
 Sample Pending :

mean cell volume