

NEWMAN, LAUREN  
 3/10 EVANS AVE, EASTLAKES. 2018  
 Phone: 0414273375  
 Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
 Your Reference: 00024782 Lab Reference: 844789119-C-Biochemistry  
 Laboratory: Douglass Hanly Moir Pathology eOrder  
 Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Biochemistry  
 Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
 14:14

Clinical notes: low vit d on replacement full tfts - history of treated  
 thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
 of treated thyroid disease ?pcos

#### BIOCHEMISTRY

| Date          | 10/11/14  | 07/08/17  | 17/04/20  | 12/06/21  |               |           |
|---------------|-----------|-----------|-----------|-----------|---------------|-----------|
| Time F-Fast   | 1000      | 0941 F    | 0836 F    | 0806 F    |               |           |
| Lab ID        | 265695122 | 286728223 | 279845094 | 844789119 | Units         | Reference |
| Status        | Random    | Fasting   | Fasting   | Fasting   |               |           |
| Sodium        | 140       |           |           | 139       | mmol/L        | (135-145) |
| Potassium     | 4.0       |           |           | 4.3       | mmol/L        | (3.5-5.5) |
| Chloride      | 106       |           |           | 108       | mmol/L        | (95-110)  |
| Bicarbonate   | 24        |           |           | 22        | mmol/L        | (20-32)   |
| Urea          | 4.6       |           |           | 4.0       | mmol/L        | (2.5-7.0) |
| Creatinine    | 60        |           |           | 55        | umol/L        | (45-85)   |
| eGFR          | >90       |           |           | >90       | mL/min/1.73m2 | (>59)     |
| Bili.Total    | 12        |           |           | 9         | umol/L        | (3-15)    |
| ALP           | 64        |           |           | 52        | U/L           | (20-105)  |
| GGT           | 11        |           |           | 9         | U/L           | (5-35)    |
| LD            | 195       |           |           | 151       | U/L           | (120-250) |
| AST           | 29        |           |           | 17        | U/L           | (10-35)   |
| ALT           | H 39      |           |           | 18        | U/L           | (5-30)    |
| Total Protein | 70        |           |           | L 64      | g/L           | (68-85)   |
| Albumin       | 48        |           | 48        | 44        | g/L           | (37-48)   |
| Globulin      | L 22      |           |           | L 20      | g/L           | (23-39)   |
| Cholesterol   | 4.8       |           |           | L 3.7     | mmol/L        | (3.9-5.5) |
| Triglycerides | 0.6       |           |           | L 0.4     | mmol/L        | (0.5-1.7) |

Comments on Collection 12/06/21 0806 F:  
 eGFR (mL/min/1.73m2) calculated by CKD-EPI formula - see [www.kidney.org.au](http://www.kidney.org.au)

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), HDL & LIPIDS, CRP(s),  
 FBC(e), ESR(e)

Tests Pending : Prog21(s), B12(s), Fol(s), Glu(p), Iron(s), Vit D(s),  
 TFT(s), Insulin(s), HbA1c Diag(e), Thyroid Abs(s), Coeliac

Gene(e)

Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-C-Lipids and HDL  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Lipids and HDL  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
14:14

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

#### LIPIDS AND HDL

| Date          | 10/11/14  | 07/08/17  | 17/04/20  | 12/06/21  |        |           |
|---------------|-----------|-----------|-----------|-----------|--------|-----------|
| Time F-Fast   | 1000      | 0941 F    | 0836 F    | 0806 F    |        |           |
| Lab ID        | 265695122 | 286728223 | 279845094 | 844789119 | Units  | Reference |
| Status        | Random    | Fasting   | Fasting   | Fasting   |        |           |
| Cholesterol   | 4.8       |           |           | L 3.7     | mmol/L | (3.9-5.5) |
| Triglycerides | 0.6       |           |           | L 0.4     | mmol/L | (0.5-1.7) |
| HDL Chol.     |           |           |           | 1.6       | mmol/L | (0.9-2.1) |
| LDL Chol.     |           |           |           | 1.9       | mmol/L | (1.7-3.5) |

Comments on Collection 12/06/21 0806 F:  
According to current guidelines (Position Statement 2005),  
suggested targets are:  
HDL Cholesterol >1.0 mmol/L  
LDL Cholesterol <2.0 mmol/L (for patients at high risk)  
<2.5 mmol/L (for patients at lower risk)  
Triglycerides <1.5 mmol/L

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), HDL & LIPIDS, CRP(s),  
FBC(e), ESR(e)  
Tests Pending : Prog21(s), B12(s), Fol(s), Glu(p), Iron(s), Vit D(s),  
TFT(s), Insulin(s), HbA1c Diag(e), Thyroid Abs(s), Coeliac  
Gene(e)  
Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-C-CRP  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: CRP(s)  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
14:14

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

| Date        | 07/08/17  | 07/08/17  | 12/06/21  |       |           |
|-------------|-----------|-----------|-----------|-------|-----------|
| Time F-Fast | 0941 F    | Unkn      | 0806 F    |       |           |
| Lab ID      | 286728223 | 288376416 | 844789119 | Units | Reference |
| CRP         | 0.4       | 0.4       | 0.6       | mg/L  | (0.0-5.0) |

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), HDL & LIPIDS, CRP(s),  
FBC(e), ESR(e)

Tests Pending : Prog21(s), B12(s), Fol(s), Glu(p), Iron(s), Vit D(s),  
TFT(s), Insulin(s), HbA1c Diag(e), Thyroid Abs(s), Coeliac

Gene(e)

Sample Pending :

NEWMAN, LAUREN  
 3/10 EVANS AVE, EASTLAKES. 2018  
 Phone: 0414273375  
 Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
 Your Reference: 00024782 Lab Reference: 844789119-H- HAEM VIRTUAL  
 Laboratory: Douglass Hanly Moir Pathology eOrder  
 Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Haematology  
 Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
 14:14

Clinical notes: low vit d on replacement full tfts - history of treated  
 thyroid disease ?pcos

Clinical Notes : low vit'd on replacement full tfts - history  
 of treated thyroid disease ?pcos

#### HAEMATOTOLOGY

| Date                       | 28/06/14  | 10/11/14  | 07/08/17  | 12/06/21  |                      |            |
|----------------------------|-----------|-----------|-----------|-----------|----------------------|------------|
| Time F-Fast                | 0810      | 1000      | Unkn      | 0806 F    |                      |            |
| Lab ID                     | 264478882 | 265695122 | 288376416 | 844789119 | Units                | Reference  |
| Haemoglobin                | 130       | 146       | 132       | 145       | g/L                  | (119-160)  |
| RCC                        | 3.9       | 4.6       | 4.2       | 4.5       | x10 <sup>12</sup> /L | (3.8-5.8)  |
| Haematocrit<br>(0.35-0.48) | 0.39      | 0.44      | 0.40      | 0.43      |                      |            |
| MCV                        | 100       | 94        | 95        | 96        | fL                   | (80-100)   |
| MCH<br>(27.0-32.0)         | H 33.1    | 31.5      | 31.6      | H 32.4    | pg                   |            |
| MCHC                       | 332       | 334       | 333       | 338       | g/L                  | (310-360)  |
| RDW<br>(10.0-15.0)         | 12.5      | 11.3      | 11.6      | 11.6      |                      |            |
| WCC                        | 9.1       | 4.3       | 4.6       | L 3.6     | x10 <sup>9</sup> /L  | (4.0-11.0) |
| Neutrophils                | 6.69      | L 1.98    | 2.55      | 2.10      | x10 <sup>9</sup> /L  | (2.0-7.5)  |
| Lymphocytes                | 1.90      | 1.92      | 1.71      | 1.20      | x10 <sup>9</sup> /L  | (1.0-4.0)  |
| Monocytes                  | 0.50      | 0.29      | 0.24      | 0.19      | x10 <sup>9</sup> /L  | (0.0-1.0)  |
| Eosinophils                | 0.04      | 0.05      | 0.09      | 0.11      | x10 <sup>9</sup> /L  | (0.0-0.5)  |
| Basophils                  | 0.00      | 0.02      | 0.01      | 0.02      | x10 <sup>9</sup> /L  | (0.0-0.3)  |
| NRBC                       |           | <1.0      | <1.0      | <1.0      | /100 WBC             | (<1)       |
| Platelets                  | 164       | 222       | 216       | 166       | x10 <sup>9</sup> /L  | (150-450)  |
| ESR                        |           |           | 6         | 4         | mm/h                 | (1-25)     |

Comments on Collection 12/06/21 0806 F:  
 Full blood count is essentially normal

Supervising Pathologist: FH

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), HDL & LIPIDS, CRP(s),  
 FBC(e), ESR(e)

Tests Pending : Prog21(s), B12(s), Fol(s), Glu(p), Iron(s), Vit D(s),  
 TFT(s), Insulin(s), HbA1c Diag(e), Thyroid Abs(s), Coeliac

Gene(e)

Sample Pending :

NEWMAN, LAUREN  
 3/10 EVANS AVE, EASTLAKES. 2018  
 Phone: 0414273375  
 Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
 Your Reference: 00024782 Lab Reference: 844789119-C- Glucose  
 Laboratory: Douglass Hanly Moir Pathology eOrder  
 Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Glucose  
 Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
 14:44

Clinical notes: low vit d on replacement full tfts - history of treated  
 thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
 of treated thyroid disease ?pcos

#### GLUCOSE

| Date          | 10/11/14  | 07/08/17  | 17/04/20  | 12/06/21  |        |           |
|---------------|-----------|-----------|-----------|-----------|--------|-----------|
| Time F-Fast   | 1000      | 0941 F    | 0836 F    | 0806 F    |        |           |
| Lab ID        | 265695122 | 286728223 | 279845094 | 844789119 | Units  | Reference |
| F Gluc Plasma |           |           | 4.2       | 4.2       | mmol/L | (3.6-6.0) |
| R Gluc Plasma | 3.9       |           |           |           | mmol/L | (3.6-7.8) |
| F Gluc Serum  |           | 4.1       |           |           | mmol/L | (3.6-6.0) |

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: LFT(s), C(s), UCreat(s), E(s), Glu(p), HDL & LIPIDS,  
 CRP(s), FBC(e), ESR(e)  
 Tests Pending : Prog21(s), B12(s), Fol(s), Iron(s), Vit D(s), TFT(s),  
 Insulin(s), HbA1c Diag(e), Thyroid Abs(s), Coeliac Gene(e)  
 Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-E-Vitamin  
B12/Folate

Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: B12/Folate/RCF  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
16:44

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

VIT B12 & FOLATE

| Date           | 08/02/13  | 17/04/20  | 12/06/21  |        |            |
|----------------|-----------|-----------|-----------|--------|------------|
| Time F-Fast    | 1235      | 0836 F    | 0806 F    |        |            |
| Lab ID         | 239145647 | 279845094 | 844789119 | Units  | Reference  |
| Vitamin B12    |           | H 753     | H 908     | pmol/L | (135-650)  |
| Vitamin B12    | H 777     |           |           | pmol/L | (145-637)  |
| S.Fol (Abbott) |           | >45.3     | 44.5      | nmol/L | (>7.0)     |
| S.Fol (Roche)  | H 39.9    |           |           | nmol/L | (7.0-39.7) |

Comments on Collection 12/06/21 0806 F:  
From 8 March 2014, active B12 (holotranscobalamin) testing will be  
performed on all patients with low or equivocal (at or below 340 pmol/L)  
total B12 results. Both tests are eligible for a Medicare rebate under  
these circumstances.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),  
Iron(s), HDL & LIPIDS, CRP(s), Vit D(s), TFT(s),  
Insulin(s), Thyroid Abs(s), FBC(e), ESR(e)  
Tests Pending : Prog21(s), HbA1c Diag(e), Coeliac Gene(e)  
Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-C-Iron Studies  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Iron Studies  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
16:44

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

#### IRON

| Date        | 10/02/14  | 12/06/21  |        |            |
|-------------|-----------|-----------|--------|------------|
| Time F-Fast | 1345      | 0806 F    |        |            |
| Lab ID      | 276289804 | 844789119 | Units  | Reference  |
| Iron        |           | 10.5      | umol/L | (5.0-30.0) |
| Transferrin |           | 2.4       | g/L    | (2.0-3.6)  |
| TIBC (Calc) |           | 54        | umol/L | (46-77)    |
| Saturation  |           | 19        | %      | (10-45)    |
| Ferritin    | H 201     | 23        | ug/L   | (15-200)   |

Comments on Collection 12/06/21 0806 F:  
Serum ferritin levels between 15-30 ug/L may reflect depleted iron stores  
and iron therapy may be indicated.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),  
Iron(s), HDL & LIPIDS, CRP(s), Vit D(s), TFT(s),  
Insulin(s), Thyroid Abs(s), FBC(e), ESR(e)  
Tests Pending : Prog21(s), HbA1c Diag(e), Coeliac Gene(e)  
Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-C-VITD  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Vit D(s)  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
16:44

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

| Date        | 28/06/14  | 10/05/16  | 05/01/18  | 12/06/21  |        |           |
|-------------|-----------|-----------|-----------|-----------|--------|-----------|
| Time F-Fast | 0810      | 0753      | 1555      | 0806 F    |        |           |
| Lab ID      | 264478882 | 248076968 | 266926169 | 844789119 | Units  | Reference |
| Vitamin D   | 75        | 70        | 68        | 74        | nmol/L | (50-140)  |

Comments on Collection 12/06/21 0806 F:  
According to the Position Statement 'Vitamin D and health in adults in  
Australia and New Zealand' MJA, 196(11):686-687, 2012, Vitamin D status is  
defined as:

|                     |       |   |           |
|---------------------|-------|---|-----------|
| Mild Deficiency     | 30    | - | 49 nmol/L |
| Moderate Deficiency | 12.5  | - | 29 nmol/L |
| Severe Deficiency   | <12.5 |   | nmol/L    |

Vitamin D adequacy can be defined as a level >49 nmol/L at the end of  
winter - the level may need to be 10 - 20 nmol/L higher at the end of  
summer, to allow for seasonal decrease.  
From 1st November 2014, Medicare rebates for vitamin D testing will apply  
to patients at risk of Vitamin D deficiency such as chronic lack of sun  
exposure.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),  
Iron(s), HDL & LIPIDS, CRP(s), Vit D(s), TFT(s),  
Insulin(s), Thyroid Abs(s), FBC(e), ESR(e)  
Tests Pending : Prog21(s), HbA1c Diag(e), Coeliac Gene(e)  
Sample Pending :



NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-E-Thyroid  
Function

Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Thyroid Function  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
16:44

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

TFT

| Date        | 21/12/17  | 05/01/18  | 17/04/20  | 12/06/21  |        |            |
|-------------|-----------|-----------|-----------|-----------|--------|------------|
| Time F-Fast | 1159 F    | 1555      | 0836 F    | 0806 F    |        |            |
| Lab ID      | 266924821 | 266926169 | 279845094 | 844789119 | Units  | Reference  |
| TSH         | 0.90      | 0.62      | 0.67      | 0.96      | mIU/L  |            |
| (0.40-3.50) |           |           |           |           |        |            |
| Free T4     |           | 13.1      | 13.3      | 13.0      | pmol/L | (9.0-19.0) |
| Free T3     |           | 3.2       | 3.4       |           | pmol/L | (2.6-6.0)  |

Comments on Collection 12/06/21 0806 F:  
Euthyroid levels.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),  
Iron(s), HDL & LIPIDS, CRP(s), Vit D(s), TFT(s),  
Insulin(s), Thyroid Abs(s), FBC(e), ESR(e)  
Tests Pending : Prog21(s), HbA1c Diag(e), Coeliac Gene(e)  
Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-C-INS  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Insulin(s)  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
16:44

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

| Date        | 17/04/20  | 12/06/21  |       |           |
|-------------|-----------|-----------|-------|-----------|
| Time F-Fast | 0836 F    | 0806 F    |       |           |
| Lab ID      | 279845094 | 844789119 | Units | Reference |
| F Insulin   | 3         | 7         | mU/L  | (0-20)    |

Comments on Collection 12/06/21 0806 F:  
In a non-pregnant patient, serum insulin(s) >80 mU/L following a 75g oral  
glucose load and/or fasting insulin(s) >14 mU/L (in the absence of  
insulinoma) are consistent with insulin resistance. Post-load insulin(s) of  
60 - 80 mU/L and/or fasting insulin(s) of 10 - 14 mU/L are suggestive of  
insulin resistance and follow-up may be indicated in the presence of risk  
factors such as obesity or a positive family history.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),  
Iron(s), HDL & LIPIDS, CRP(s), Vit D(s), TFT(s),  
Insulin(s), Thyroid Abs(s), FBC(e), ESR(e)  
Tests Pending : Prog21(s), HbA1c Diag(e), Coeliac Gene(e)  
Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-C-Thyroid Abs  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Thyroid Abs  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 12/06/2021  
16:44

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

#### THYROID ANTIBODIES

| Date              | 05/01/18  | 12/06/21  |       |           |
|-------------------|-----------|-----------|-------|-----------|
| Time F-Fast       | 1555      | 0806 F    |       |           |
| Lab ID            | 266926169 | 844789119 | Units | Reference |
| Anti-Tg (Abbott)  | 2.5       | 1.2       | IU/mL | (<4.1)    |
| Anti-TPO (Abbott) | H 10.0    | H 12.2    | IU/mL | (<5.6)    |

Comments on Collection 12/06/21 0806 F:  
Elevated levels of thyroid peroxidase antibodies occur in Hashimoto's  
disease, other thyroid disorders and in clinically normal persons.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s), Glu(p),  
Iron(s), HDL & LIPIDS, CRP(s), Vit D(s), TFT(s),  
Insulin(s), Thyroid Abs(s), FBC(e), ESR(e)  
Tests Pending : Prog21(s), HbA1c Diag(e), Coeliac Gene(e)  
Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-E-PROG21  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: Prog21(s)  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 13/06/2021  
07:44

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

**Progesterone (21 Days)**

Progesterone (21 Days) 43.2 nmol/L

Comment on Lab ID 844789119

|              |                  |             |
|--------------|------------------|-------------|
| Progesterone | Follicular phase | 0.3 - 4.0   |
|              | Luteal phase     | 5.5 - 90.0  |
|              | Midluteal        | 8.5 - 110.0 |
|              | Post-menopausal  | <2.6        |

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Prog21(s), B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s),  
Glu(p), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s), TFT(s),  
Insulin(s), Thyroid Abs(s), FBC(e), ESR(e)

Tests Pending : HbA1c Diag(e), Coeliac Gene(e)

Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024782 Lab Reference: 844789119-C- \_GHB  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: \_HbA1c\_  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 15/06/2021  
13:44

Clinical notes: low vit d on replacement full tfts - history of treated  
thyroid disease ?pcos

Clinical Notes : low vit d on replacement full tfts - history  
of treated thyroid disease ?pcos

#### Haemoglobin A1c

|              |     |          |               |
|--------------|-----|----------|---------------|
| HbA1c (IFCC) | 32  | mmol/mol | ( 20 - 38 )   |
| HbA1c        | 5.0 | %        | ( 4.0 - 5.6 ) |

Comment on Lab ID 844789119

HbA1c less than 48 mmol/mol (6.5%) does not exclude a diagnosis of diabetes mellitus based upon elevated glucose results. The existing diagnostic criteria for fasting and random glucose levels and for oral glucose tolerance testing remain valid, and are the diagnostic tests of choice for gestational diabetes, type 1 diabetes and in the presence of conditions that interfere with HbA1c measurement. Conditions which may affect the measured HbA1c value include any of the haemolytic anaemias, anaemia of chronic disease, severe liver disease, vitamin B12 and/or folate deficiency, the haemoglobinopathies and regular phlebotomy performed for medical indications or for blood donation. It also should be noted that further investigation is required for any inexplicably low HbA1c level or significant discrepancy between HbA1c and glucose results.

Supervising Pathologist: GC, NT

NATA Accreditation No 2178

Tests Completed: Prog21(s), B12(s), Fol(s), LFT(s), C(s), UCreat(s), E(s),  
Glu(p), Iron(s), HDL & LIPIDS, CRP(s), Vit D(s), TFT(s),  
Insulin(s), HbA1c Diag(e), Thyroid Abs(s), FBC(e), ESR(e)  
Tests Pending : Coeliac Gene(e)  
Sample Pending :

NEWMAN, LAUREN  
3/10 EVANS AVE, EASTLAKES. 2018  
Phone: 0414273375  
Birthdate: 18/08/1980 Sex: F Medicare Number: 2666557507  
Your Reference: 00024783 Lab Reference: 844789124-R-\_IGF1  
Laboratory: Douglass Hanly Moir Pathology eOrder  
Addressee: DR BELINDA TOSI Referred by: DR BELINDA TOSI

Name of Test: \_IGF1  
Requested: 10/06/2021 Collected: 12/06/2021 Reported: 16/06/2021 12:14

Clinical notes: BLOODS FOR NATUROPATH

Clinical Notes : BLOODS FOR NATUROPATH

IGF-1 (Liaison) H 43 nmol/L ( 11 - 35 )

Comment on Lab ID 844789124

IGF-1 testing performed on Diasorin Liaison XL.

Reported by Sullivan and Nicolaides Pathology, a member of the  
Sonic Healthcare Group.

NATA Accreditation No 2178

Tests Completed: IGF-1(s)  
Tests Pending :  
Sample Pending :