

|                                                                                                                                                                     |                                                                                                                                                                                             |                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| LABORATORY 3427-3420 1868 DANDENONG RD CLAYTON VIC 3168 PH: 03 9538 6777                                                                                            |                                                                                                                                                                                             |                                                                                    |
| <b>PATIENT:</b><br>MISS ELISE LE MADEC<br>53 STEWART ST<br>BRUNSWICK VIC 3056<br>PH:<br>DOB: 09/11/1988      SEX: FEMALE<br>UR#:                      REF: 00037566 | <b>REQUEST DETAILS:</b><br>LAB REF: 24-88624871-TMA-0<br>REFERRED: 25/03/24<br>COLLECTED: 30/04/24 07:25<br>REPORTED: 03/05/24 15:48<br>TESTED: 30/04/24<br>BATCH: 0                      0 | <b>MS STEFANY SPYROPOULOS</b><br><br>22 TRIPOVICH STREET<br><br>BRUNSWICK VIC 3056 |

THYROID FUNCTION TEST

SPECIMEN: Serum

|                 |             |             |             |
|-----------------|-------------|-------------|-------------|
| Date            | 30/04/2024  | 26/02/2024  | 04/07/2022  |
| Collection Time | 07:25       | 15:45       | 15:55       |
| Request         | 24-88624871 | 24-89570976 | 22-65935068 |

|                              |      |      |      | Units  | Reference Range |
|------------------------------|------|------|------|--------|-----------------|
| Free thyroxine (FT4)         | 13.0 |      |      | pmol/L | 9.0 - 25.0      |
| Thyroid Stimulating Hormone  | 1.36 | 0.88 | 0.95 | mIU/L  | 0.40 - 4.00     |
| Free Tri-iodothyronine (FT3) | 4.8  |      |      | pmol/L | 3.5 - 6.5       |

**Comments:**  
Euthyroid levels.  
Thyroid antibodies to follow.

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LABORATORY 3427-3420 1868 DANDENONG RD CLAYTON VIC 3168 PH: 03 9538 6777

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>PATIENT:</b><br><b>MISS ELISE LE MADEC</b><br>53 STEWART ST<br>BRUNSWICK VIC 3056<br>PH:<br>DOB: 09/11/1988      SEX: FEMALE<br>UR#:                      REF: 00037566 | <b>REQUEST DETAILS:</b><br><b>LAB REF: 24-88624871-THA-0</b><br>REFERRED: 25/03/24<br>COLLECTED: 30/04/24 07:25<br>REPORTED: 03/05/24 15:48<br>TESTED: 30/04/24<br>BATCH: 0                      0 | <b>MS STEFANY SPYROPOULOS</b><br><br>22 TRIPOVICH STREET<br><br>BRUNSWICK VIC 3056 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

**BIOCHEMISTRY - THYROID AUTOANTIBODIES - CUMULATIVE**      **SPECIMEN: SERUM**

| Date     | Lab Number | aTGII<br>(IU/ml)<br>( < 4.5 ) | aTPO<br>(U/ml)<br>( < 60 ) |
|----------|------------|-------------------------------|----------------------------|
| 30/04/24 | 88624871   | < 1.3                         | 50                         |
| 22/01/19 | 3376592    |                               | 31                         |

Key:  
aTGII - anti-thyroglobulin antibodies  
aTPO - anti-thyroid peroxidase antibodies

Anti-ThyroGlobulin assay (aTGII) is standardised to the WHO International Reference Preparation, Human (NIBSC 65/093) and is performed on the Siemens Centaur/Atellica Immunoassay systems.

Normal thyroid antibodies.

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LABORATORY 3427-3420 1868 DANDENONG RD CLAYTON VIC 3168 PH: 03 9538 6777

**PATIENT:**

**MISS ELISE LE MADEC**

53 STEWART ST

BRUNSWICK VIC 3056

PH:

DOB: 09/11/1988

SEX: FEMALE

UR#:

REF: 00037566

**REQUEST DETAILS:**

**LAB REF: 24-88624871-GHB-0**

REFERRED: 25/03/24

COLLECTED: 30/04/24 07:25

REPORTED: 03/05/24 15:48

TESTED: 30/04/24

BATCH: 0 0

**MS STEFANY SPYROPOULOS**

22 TRIPOVICH STREET

BRUNSWICK VIC 3056

**HAEMOGLOBIN A1c**

**SPECIMEN: Whole blood**

| Date             | Time  | Request     | IFCC HbA1c | DCCT HbA1c |
|------------------|-------|-------------|------------|------------|
| 30/04/2024       | 07:25 | 24-88624871 | 32         | 5.1        |
| 04/07/2022       | 15:55 | 22-65935068 | 36         | 5.4        |
| Units            |       |             | mmol/mol   | %          |
| Reference Ranges |       |             | < 6.5      |            |

**Comments:**

HbA1c consistent with euglycaemic state.

**INTERPRETATION CRITERIA**

**DIAGNOSIS.**

A HbA1c greater than or equal to 48 mmol/mol ( 6.5 %) is consistent with diabetes. Consider OGTT or repeat HbA1c for confirmation.

HbA1c 6.0 - 6.4% is consistent with prediabetes. Repeat testing annually is recommended. (ADS position statement 2020)

**MONITORING.**

The Australian Diabetes Society (ADS) recommends individualised HbA1c targets depending on the patient's age, comorbidities and any

Hypoglycaemia (ADS position statement 2009).

A general target of less than or equal to 53 mmol/mol (7.0%) is often used.

Please note that Hb A1c results may be influenced by conditions affecting red cells or their survival times such as haemoglobinopathies, anaemias, recent transfusion or blood loss.

HbA1c tested on Roche c513 using Gen. 3 assay.

PATIENT: MISS ELISE LE MADEC

REF. BY DR.VINITH MENEZES, 445910JB

PANEL CODES: GHB-R,THA-R,OST-R,PRG-R,FT3-R,FT4-R,TFT-R

ALL TESTS COMPLETE

**PATIENT:**

53 STEWART ST

BRUNSWICK VIC 3056

PH:

DOB: 09/11/1988

SEX: FEMALE

UR#:

REF: 00037566

LAB REF: 24-88624871-HOR-0

REFERRED: 25/03/24

COLLECTED: 30/04/24 07:25

REPORTED: 03/05/24 15:48

TESTED: 30/04/24

|        |   |   |
|--------|---|---|
| BATCH: | 0 | 0 |
|--------|---|---|

22 TRIPOVICH STREET

BRUNSWICK VIC 3056

**SPECIMEN: SERUM**

|             |          |          |          |
|-------------|----------|----------|----------|
| Date:       | 30/04/24 | 27/02/24 | 26/02/24 |
| Coll. Time: | 07:25    | 07:20    | 15:45    |
| Lab Number: | 88624871 | 88184494 | 89570976 |

|              |      |     |   |        |
|--------------|------|-----|---|--------|
| FSH          |      |     | 7 | IU/L   |
| LH           |      | 9   |   | IU/L   |
| Oestradiol   | 232  | 368 |   | pmol/L |
| Progesterone | 10.3 | 2.0 |   | nmol/L |

|                    | F.S.H.                                                | L.H.    | OESTRADIOL | PROGESTERONE# |
|--------------------|-------------------------------------------------------|---------|------------|---------------|
| Postmenopausal     | > 25                                                  | > 25    | < 120      | < 1.0         |
| Follicular phase   | 4 - 16                                                | < 15    | 70 - 530   | < 5.0         |
| Midcycle peak      | 8 - 30                                                | 15 - 75 | 230-1300   |               |
| Luteal phase       | 2 - 12                                                | < 15    | 200- 790   | 10.0 - 70.0   |
| Day 21(midluteal)# |                                                       |         |            | > 30.0        |
|                    | # Equivocal 15.0-30.0; Luteal Phase Deficiency < 15.0 |         |            |               |

Please note that progesterone levels in patients taking DHEA may be falsely increased due to an assay interference.

# ENDOCRINOLOGY

REF. BY DR.VINITH MENEZES, 445910JB

ALL TESTS COMPLETE