

GARBUTT, SONIA  
 21 RIVERSIDE DRIVE,  
 Birthdate: 15/06/1975 NARRABRI, NSW. 2390  
 Sex: F Medicare Number: 2440283099  
 Your Reference: Lab Reference: 6367563  
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE  
 Name of Test: Thyroid Function Tests  
 Requested: 20/10/2023 Collected: 14/11/2023 Reported: 15/11/2023  
 00:40  
 Requested tests: TFT  
 Laboratory: SYDPATH

| Date:                    | Current Result | Previous results for comparison only |          |            |
|--------------------------|----------------|--------------------------------------|----------|------------|
| Reference                | 14/11/23       | 30/06/23                             | 06/06/23 |            |
| Time:                    | 08:20          | 13:40                                | 08:25    |            |
| this                     |                |                                      |          |            |
| Request No.: collection) | 6367563        | 6358960                              | 6357388  | (for Units |

**Thyroid Testing (serum/plasma)**

|           |         |         |         |        |
|-----------|---------|---------|---------|--------|
| TSH       | 2.53    | 2.03    | 2.80    | mIU/L  |
| 0.40-4.80 |         |         |         |        |
| Free T4   | 7.4 L   | 9.6     | 7.3 L   | pmol/L |
| 8.0-16.0  |         |         |         |        |
| TFT com.  | TFTCOM1 | TFTCOM1 | TFTCOM1 |        |

Comments: (14/11/2023 08:20 Episode No. 6367563)

TFTCOM1: THYROID FUNCTION TESTS: TSH, free T4 and free T3 measured using Beckman-Coulter method (Dr Graham Jones).

Tests Pending: 25VitD, E2, FSH, HLH, Anti GPC Ab, Anti Intr. Factor Ab

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 Your Reference: Lab Reference: 6367563  
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE  
 Name of Test: B12 and Folate  
 Requested: 20/10/2023 Collected: 14/11/2023 Reported: 15/11/2023  
 00:39  
 Requested tests: B12  
 Laboratory: SYDPATH

|              | Current<br>Result | Previous results for comparison only |       |
|--------------|-------------------|--------------------------------------|-------|
| Date:        | 14/11/23          | 06/06/23                             |       |
| Reference    |                   |                                      |       |
| Time:        | 08:20             | 08:25                                |       |
| this         |                   |                                      | (for  |
| Request No.: | 6367563           | 6357388                              |       |
| collection)  |                   |                                      | Units |

**B12 and Folate**

|                   |         |         |             |
|-------------------|---------|---------|-------------|
| Vitamin B12 serum | 574     | 211     |             |
| Total B12 Comment | HIGHB12 | HIGHB12 | pmol/L >140 |

Comments: (14/11/2023 08:20 Episode No. 6367563)

HIGHB12: VITAMIN B12. Total Vitamin B12 result greater than or equal to 200 pmol/L makes significant deficiency of vitamin B12 unlikely.

Tests Pending: 25VitD, E2, FSH, HLH, TFT, Anti GPC Ab, Anti Intr. Factor Ab

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 Your Reference: Lab Reference: 6367563  
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE  
 Name of Test: Routine Chemistry  
 Requested: 20/10/2023 Collected: 14/11/2023 Reported: 14/11/2023  
 09:46  
 Requested tests: UEC, GLF  
 Laboratory: SYDPATH

| Date:                              | Current Result | Previous results for comparison only |          |          |                          |         |
|------------------------------------|----------------|--------------------------------------|----------|----------|--------------------------|---------|
| Reference                          | 14/11/23       | 06/06/23                             | 06/02/17 | 01/02/17 |                          |         |
| Time:                              | 08:20          | 08:25                                | 10:15    | 10:05    |                          | (for    |
| this Request No.:                  | 6367563        | 6357388                              | 6117130  | 6116974  | Units                    |         |
| collection)                        |                |                                      |          |          |                          |         |
| <b>Electrolytes (serum/plasma)</b> |                |                                      |          |          |                          |         |
| Sodium                             | 140            | 142                                  | 143      | 144      | mmol/L                   | 135-145 |
| Potassium                          | 4.0            | 4.3                                  | 3.8      | 4.0      | mmol/L                   | 3.5-5.2 |
| Chloride                           | 106            | 104                                  | 108      | 104      | mmol/L                   | 95-110  |
| Bicarbonate                        | 27             | 29                                   | 24       | 26       | mmol/L                   | 22-32   |
| Urea                               | 2.4 L          | 2.8 L                                | <1.0 L   | 1.4 L    | mmol/L                   | 3.0-7.0 |
| Creatinine                         | 53             | 60                                   | 50       | 53       | umol/L                   | 45-90   |
| eGFR                               | >90            | >90                                  | >90      | >90      | mL/mn/1.73m <sup>2</sup> | >60     |
| <b>Glucose Testing</b>             |                |                                      |          |          |                          |         |
| Glucose (fasting)                  | 5.1            | 6.0 H                                |          |          | mmol/L                   | 3.0-5.5 |

Tests Pending: 25VitD, E2, FSH, HLH, TFT, Vit B12, Anti GPC Ab, Anti Intr. Factor Ab

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 Sex: F Medicare Number: 2440283099  
 Your Reference: Lab Reference: 6367563  
 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE  
 Name of Test: Haematology  
 Requested: 20/10/2023 Collected: 14/11/2023 Reported: 14/11/2023  
 09:02  
 Requested tests: FBC  
 Laboratory: SYDPATH

| Date:                       | Current Result | Previous results for comparison only |               |               |                     |         |
|-----------------------------|----------------|--------------------------------------|---------------|---------------|---------------------|---------|
| Reference                   | 14/11/23       | 06/06/23                             | 06/02/17      | 03/02/17      |                     |         |
| Time:                       | 08:20          | 08:25                                | 10:15         | 09:55         |                     | (for    |
| Request No.:<br>collection) | 6367563        | 6357388                              | 6117130       | 6117076       | Units               |         |
| <b>Full Blood Count</b>     |                |                                      |               |               |                     |         |
| White Cell Count            | 7.4            | 9.0                                  | 8.5           | 5.4           | 10 <sup>9</sup> /L  |         |
| 4.0-11.0                    |                |                                      |               |               |                     |         |
| Red Cell Count              | 4.3            | 4.6                                  | 3.8           | 4.1           | 10 <sup>12</sup> /L | 3.8-5.8 |
| Haemoglobin                 | 143            | 148                                  | 121           | 131           | g/L                 | 115-165 |
| Haematocrit                 | 0.41           | 0.44                                 | <b>0.34 L</b> | 0.37          |                     |         |
| 0.37-0.47                   |                |                                      |               |               |                     |         |
| MCV                         | 94             | 96                                   | 91            | 91            | fL                  | 76-96   |
| MCH                         | <b>33.1 H</b>  | <b>32.5 H</b>                        | <b>32.2 H</b> | <b>32.2 H</b> | pg                  |         |
| 27.0-32.0                   |                |                                      |               |               |                     |         |
| MCHC                        | 351            | 339                                  | 356           | 352           | g/L                 | 320-360 |
| RDW                         | 12.4           | 12.8                                 | 11.6          | 12.2          | %                   |         |
| 11.5-14.5                   |                |                                      |               |               |                     |         |
| Platelet Count              | 241            | 264                                  | 207           | 231           | 10 <sup>9</sup> /L  | 150-400 |
| .                           |                |                                      |               |               |                     |         |
| Neutrophils                 | 4.7            | 6.2                                  | 6.1           | 3.3           | 10 <sup>9</sup> /L  | 2.0-7.5 |
| Lymphocytes                 | 1.9            | 2.0                                  | 1.6           | 1.5           | 10 <sup>9</sup> /L  | 1.5-4.0 |
| Monocytes                   | 0.6            | 0.6                                  | 0.6           | 0.4           | 10 <sup>9</sup> /L  | 0.2-1.0 |
| Eosinophils                 | 0.1            | 0.1                                  | 0.1           | 0.1           | 10 <sup>9</sup> /L  | 0.0-0.4 |
| Basophils                   | 0.0            | 0.0                                  | 0.1           | 0.1           | 10 <sup>9</sup> /L  | 0.0-0.1 |

Tests Pending: 25VitD, E2, FSH, Glucose Fasting, HLH, TFT, UEC, Vit B12, Anti GPC  
 Ab, Anti Intr. Factor Ab

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Birthdate: 15/06/1975 Sex: F Medicare Number: 2440283099  
Your Reference: Lab Reference: 6367563  
Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE  
Name of Test: Anti Intr. Factor Ab  
Requested: 20/10/2023 Collected: 14/11/2023 Reported: 15/11/2023  
13:20  
Requested tests: IFA  
Laboratory: SYDPATH

**Anti Intr. Factor Ab**

Intrinsic Factor Ab 1 U/mL [0-20]

IF antibody is specific but not very sensitive, hence a negative result does not exclude pernicious anaemia. If not already ordered, parietal cell antibody testing may also be helpful

Tests Pending: Anti GPC Ab

Tests Pending: Anti GPC Ab, Anti Intr. Factor Ab

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 Addressee: DR NAVIN ERATHNAGE Referred by: DR NAVIN ERATHNAGE  
 Name of Test: Endocrinology  
 Requested: 20/10/2023 Collected: 14/11/2023 Reported: 15/11/2023  
 09:57  
 Requested tests: LH, FSH, E2, 25D  
 Laboratory: SYDPATH

|                      | Current<br>Result<br>14/11/23 | Previous results for comparison only |               |
|----------------------|-------------------------------|--------------------------------------|---------------|
| Date:                |                               |                                      |               |
| Reference            |                               |                                      |               |
| Time:                | 08:20                         |                                      |               |
| this                 |                               |                                      | (for          |
| Request No.:         | 6367563                       |                                      | Units         |
| collection)          |                               |                                      |               |
| <b>Endocrinology</b> | <b>CD2</b>                    |                                      |               |
| LH                   | 2.9                           |                                      |               |
| FSH                  | 5.4                           |                                      | IU/L          |
| Oestradiol           | 112                           |                                      | IU/L          |
| 25 OH Vitamin D      | 72                            |                                      | pmol/L        |
| LH comment           | lhrfn1                        |                                      | nmol/L 50-150 |
| FSH comment          | fshfbc1                       |                                      |               |
| Oestradiol commen    | e2rfbc                        |                                      |               |
| Vitamin D comment    | 25DCOM                        |                                      |               |

Comments: (14/11/2023 08:20 Episode No. 6367563)

lhrfn1: LH Reference Interval - Female (serum/plasma):  
 Follicular phase: 2.0 - 12.0 IU/L  
 Midcycle phase: 15.0 - 100 IU/L  
 Mid-Luteal phase: 1.0 - 13.0 IU/L  
 Postmenopausal: 11.0 - 60.0 IU/L

(Beckman-Coulter analyser; introduced 2nd Sept 2018)

fshfbc1: FSH Reference Interval (serum/plasma):  
 Pre-pubertal: 0 - 7.0 IU/L  
 Follicular phase: 4.0 - 9.0 IU/L  
 Midcycle phase: 4.0 - 23.0 IU/L  
 Mid-Luteal phase: 1.5 - 5.0 IU/L  
 Postmenopausal: 17 - 115 IU/L

(Beckman-Coulter method, introduced 2nd Sept 2018)

e2rfbc: E2 Reference Intervals (serum/plasma):  
 Follicular phase: 50 - 420 pmol/L  
 Midcycle phase: 120 - 2000 pmol/L  
 Luteal phase: 130 - 1000 pmol/L  
 Postmenopausal: 0 - 100 pmol/L

(Beckman-Coulter method, introduced 2nd Sept 2018)

25DCOM: Vitamin D clinical decision point for 25-hydroxy vitamin D:  
 (Med J Aust 2005;182:281-5)  
 Mild deficiency: 25 - 50 nmol/L  
 Moderate deficiency: 13 - 25 nmol/L  
 Severe deficiency: < 13 nmol/L