

PENBERTHY, LOUISE  
 91 GIBBONS STREET, NARRABRI. 2390  
**Birthdate:** 19/05/1972 **Sex:** F **Medicare Number:** 4177497634  
**Your Reference:** 6333799 **Lab Reference:** 6333799Z001  
**Laboratory:** SYDPATH  
**Addressee:** Dr PULAHINGE MANORI LASANGIKA RODRIGO **Referred by:** Dr  
 PULAHINGE MANORI LASANGIKA RODRIGO

**Name of Test:** Routine Chemistry  
**Requested:** 02/11/2022 **Collected:** 02/11/2022 **Reported:** 02/11/2022  
 12:15

|                 | Current<br>Result | Previous results for comparison only |          |          |           |
|-----------------|-------------------|--------------------------------------|----------|----------|-----------|
| Date:           | 02/11/22          | 30/10/22                             | 10/03/22 | 21/03/19 |           |
| Reference Time: | 10:48             | 10:38                                | 10:40    | 08:00    | (for this |
| Request No.:    | 6333799           | 6333572                              | 6320656  | 6149180  | Units     |
| collection)     |                   |                                      |          |          |           |

#### Electrolytes (serum/plasma)

|                  |     |       |          |      |               |         |
|------------------|-----|-------|----------|------|---------------|---------|
| Sodium           | 140 | 142   | 140      | 139  | mmol/L        | 135-145 |
| Potassium        | 4.3 | 4.0   | 4.5      | 5.1  | mmol/L        | 3.5-5.2 |
| Chloride         | 103 | 104   | 103      | 103  | mmol/L        | 95-110  |
| Bicarbonate      | 28  | 24    | 26       | 27   | mmol/L        | 22-32   |
| Urea             | 5.6 | 5.0   | 6.7      | 5.5  | mmol/L        | 3.5-8.0 |
| Creatinine       | 60  | 50    | 73       | 69   | umol/L        | 45-90   |
| eGFR             | >90 | >90   | 84       | >90  | mL/min/1.73m2 | >60     |
| Glucose (random) |     | 5.2   |          |      | mmol/L        |         |
| Chem 8 Comment   |     | C8EOM |          |      |               |         |
| eGFR comment     |     |       | gfr mild |      |               |         |
| Range Comment    |     |       |          | COM1 |               |         |

#### Liver Function Tests (serum/plasma)

|                   |     |     |      |        |        |
|-------------------|-----|-----|------|--------|--------|
| Total protein     | 68  | 70  | 74   | g/L    | 60-80  |
| Albumin           | 41  | 44  | 45   | g/L    | 33-48  |
| Bilirubin total   | 11  | 14  | 15   | umol/L | 0-20   |
| Alkaline phosphat | 53  | 47  | 61   | U/L    | 30-110 |
| ALT               | 21  | 17  | 28   | U/L    | 0-35   |
| AST               | 22  | 22  | 33 H | U/L    | 0-30   |
| GGT               | 32  | 27  | 29   | U/L    | 0-35   |
| LDH               | 144 | 131 | 161  | U/L    | 0-430  |
| LFT range comm    |     |     | COM  |        |        |

Tests Pending: FSH, FT4, HLH, TSH, ESR (Manual), B12 and Fol, Iron  
 Studies, Ferritin, Full Blood Count, Anti Mullerian Hormone

PENBERTHY, LOUISE  
 91 GIBBONS STREET, NARRABRI. 2390  
**Birthdate:** 19/05/1972 **Sex:** F **Medicare Number:** 4177497634  
**Your Reference:** 6333799 **Lab Reference:** 6333799I103  
**Laboratory:** SYDPATH  
**Addressee:** Dr PULAHINGE MANORI LASANGIKA RODRIGO **Referred by:** Dr  
 PULAHINGE MANORI LASANGIKA RODRIGO

**Name of Test:** CRP (barwon)  
**Requested:** 02/11/2022 **Collected:** 02/11/2022 **Reported:** 02/11/2022  
 12:15

|                             | Current<br>Result | Previous results for comparison only |          |          |       |  |
|-----------------------------|-------------------|--------------------------------------|----------|----------|-------|--|
| Date:                       | 02/11/22          | 31/03/20                             | 13/05/19 | 24/09/16 |       |  |
| Reference                   |                   |                                      |          |          |       |  |
| Time:                       | 10:48             | 11:50                                | 15:45    | 11:30    | (for  |  |
| this                        |                   |                                      |          |          |       |  |
| Request No.:<br>collection) | 6333799           | 6168730                              | 6151604  | 6112021  | Units |  |

**Acute Phase Reactants (serum/plasma)**

|             |         |         |         |         |      |      |
|-------------|---------|---------|---------|---------|------|------|
| CRP         | <5.0    | <5.0    | <5.0    | <5.0    | mg/L | <5.0 |
| CRP Comment | CRPBCOM | CRPBCOM | CRPBCOM | CRPBCOM |      |      |

Comments: (02/11/2022 10:48 Episode No. 6333799)

CRPBCOM: CRP Note: CRP was noted by standard assay. High sensitivity CRP results, for cardiovascular risk assessment, must be specifically requested and testing will be performed in the Sydney Laboratory.

Tests Pending: FSH, FT4, HLH, TSH, ESR (Manual), B12 and Fol, Iron Studies, Ferritin, Full Blood Count, Anti Mullerian Hormone

PENBERTHY, LOUISE  
 91 GIBBONS STREET, NARRABRI. 2390  
**Birthdate:** 19/05/1972 **Sex:** F **Medicare Number:** 4177497634  
**Your Reference:** 6333799 **Lab Reference:** 6333799Z020  
**Laboratory:** SYDPATH  
**Addressee:** Dr PULAHINGE MANORI LASANGIKA RODRIGO **Referred by:** Dr  
 PULAHINGE MANORI LASANGIKA RODRIGO

**Name of Test:** Haematology  
**Requested:** 02/11/2022 **Collected:** 02/11/2022 **Reported:** 02/11/2022  
 12:45

|                                 | Current<br>Result | Previous results for comparison only |          |          |                     |         |
|---------------------------------|-------------------|--------------------------------------|----------|----------|---------------------|---------|
| Date:                           | 02/11/22          | 10/03/22                             | 31/03/20 | 13/05/19 |                     |         |
| Reference                       |                   |                                      |          |          |                     |         |
| Time:                           | 10:48             | 10:40                                | 11:50    | 15:45    |                     | (for    |
| this                            |                   |                                      |          |          |                     |         |
| Request No.:                    | 6333799           | 6320656                              | 6168730  | 6151604  | Units               |         |
| collection)                     |                   |                                      |          |          |                     |         |
| <b>Full Blood Count</b>         |                   |                                      |          |          |                     |         |
| White Cell Count                | 5.9               | 5.9                                  | 9.3      | 9.0      | 10 <sup>9</sup> /L  |         |
| 4.0-11.0                        |                   |                                      |          |          |                     |         |
| Red Cell Count                  | 4.3               | 4.4                                  | 4.7      | 4.5      | 10 <sup>12</sup> /L | 3.8-5.8 |
| Haemoglobin                     | 136               | 140                                  | 147      | 139      | g/L                 | 115-165 |
| Haematocrit                     | 0.40              | 0.41                                 | 0.42     | 0.41     |                     |         |
| 0.37-0.47                       |                   |                                      |          |          |                     |         |
| MCV                             | 92                | 93                                   | 90       | 92       | fL                  | 76-96   |
| MCH                             | 31.3              | 31.8                                 | 31.4     | 31.3     | pg                  |         |
| 27.0-32.0                       |                   |                                      |          |          |                     |         |
| MCHC                            | 340               | 342                                  | 350      | 342      | g/L                 | 320-360 |
| RDW                             | 12.7              | 13.5                                 | 11.3 L   | 11.3 L   | %                   |         |
| 11.5-14.5                       |                   |                                      |          |          |                     |         |
| Platelet Count                  | 278               | 288                                  | 347      | 319      | 10 <sup>9</sup> /L  | 150-400 |
| .                               |                   |                                      |          |          |                     |         |
| Neutrophils                     | 3.7               | 3.5                                  | 6.1      | 6.2      | 10 <sup>9</sup> /L  | 2.0-7.5 |
| Lymphocytes                     | 1.4 L             | 1.5                                  | 1.8      | 1.6      | 10 <sup>9</sup> /L  | 1.5-4.0 |
| Monocytes                       | 0.4               | 0.4                                  | 0.9      | 0.6      | 10 <sup>9</sup> /L  | 0.2-1.0 |
| Eosinophils                     | 0.4               | 0.4                                  | 0.5 H    | 0.5 H    | 10 <sup>9</sup> /L  | 0.0-0.4 |
| Basophils                       | 0.1               | 0.1                                  | 0.1      | 0.1      | 10 <sup>9</sup> /L  | 0.0-0.1 |
| <b>Manual Haematology Tests</b> |                   |                                      |          |          |                     |         |
| ESR (Manual)                    | 8                 |                                      | 4        |          | mm/h                | 0-10    |

Tests Pending: FSH, FT4, HLH, TSH, B12 and Fol, Iron Studies, Ferritin, Anti Mullerian Hormone

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 91 GIBBONS STREET, NARRABRI. 2390  
**Birthdate:** 19/05/1972 **Sex:** F **Medicare Number:** 4177497634  
**Your Reference:** 6333799 **Lab Reference:** 6333799Z040  
**Laboratory:** SYDPATH  
**Addressee:** Dr PULAHINGE MANORI LASANGIKA RODRIGO **Referred by:** Dr  
 PULAHINGE MANORI LASANGIKA RODRIGO

**Name of Test:** Thyroid Function Tests  
**Requested:** 02/11/2022 **Collected:** 02/11/2022 **Reported:** 02/11/2022  
 23:23

|              | Current<br>Result | Previous results for comparison only |          |       |
|--------------|-------------------|--------------------------------------|----------|-------|
| Date:        | 02/11/22          | 10/03/22                             | 21/03/19 |       |
| Reference    |                   |                                      |          |       |
| Time:        | 10:48             | 10:40                                | 08:00    | (for  |
| this         |                   |                                      |          |       |
| Request No.: | 6333799           | 6320656                              | 6149180  | Units |
| collection)  |                   |                                      |          |       |

**Thyroid Testing (serum/plasma)**

|           |         |         |        |        |
|-----------|---------|---------|--------|--------|
| TSH       | 1.12    | 1.28    | 1.68   | mIU/L  |
| 0.40-4.80 |         |         |        |        |
| Free T4   | 10.8    | 9.1     | 11.4   | pmol/L |
| 8.0-16.0  |         |         |        |        |
| TFT com.  | TFTCOM1 | TFTCOM1 | TFTCOM |        |

Comments: (02/11/2022 10:48 Episode No. 6333799)

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

Tests Pending: FSH,HLH,B12 and Fol,Ferritin,Anti Mullerian Hormone

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**Birthdate:** 19/05/1972 **Sex:** F **Medicare Number:** 4177497634  
**Your Reference:** 6333799 **Lab Reference:** 6333799Z047  
**Laboratory:** SYDPATH  
**Addressee:** Dr PULAHINGE MANORI LASANGIKA RODRIGO **Referred by:** Dr  
 PULAHINGE MANORI LASANGIKA RODRIGO

**Name of Test:** Iron Studies  
**Requested:** 02/11/2022 **Collected:** 02/11/2022 **Reported:** 02/11/2022  
 23:28

|                     | Current<br>Result<br>02/11/22 | Previous results for comparison only<br>10/03/22 21/03/19 |         |        |         |
|---------------------|-------------------------------|-----------------------------------------------------------|---------|--------|---------|
| Date:               |                               |                                                           |         |        |         |
| Reference           |                               |                                                           |         |        |         |
| Time:               | 10:48                         | 10:40                                                     | 08:00   |        | (for    |
| this                |                               |                                                           |         |        |         |
| Request No.:        | 6333799                       | 6320656                                                   | 6149180 |        | Units   |
| collection)         |                               |                                                           |         |        |         |
| <b>Iron Studies</b> |                               |                                                           |         |        |         |
| Ferritin serum      | 58                            | 101                                                       | 108     | ug/L   | 30-300  |
| Iron serum          | 16                            | 23                                                        | 29      | umol/L | 10-30   |
| Transferrin         | 2.7                           | 2.5                                                       | 2.5     | g/L    | 2.0-3.5 |
| Transferrin satn    | 24                            | 37                                                        | 46      | %      | 15-50   |
| Ferritin com.       |                               |                                                           | FERCOM  |        |         |

Tests Pending: FSH,HLH,B12 and Fol,Anti Mullerian Hormone

PENBERTHY, LOUISE  
 91 GIBBONS STREET, NARRABRI. 2390  
**Birthdate:** 19/05/1972 **Sex:** F **Medicare Number:** 4177497634  
**Your Reference:** 6333799 **Lab Reference:** 6333799Z048  
**Laboratory:** SYDPATH  
**Addressee:** Dr PULAHINGE MANORI LASANGIKA RODRIGO **Referred by:** Dr  
 PULAHINGE MANORI LASANGIKA RODRIGO  
**Name of Test:** B12 and Folate  
**Requested:** 02/11/2022 **Collected:** 02/11/2022 **Reported:** 02/11/2022  
 23:39

|                       | Current<br>Result | Previous results for comparison only |              |
|-----------------------|-------------------|--------------------------------------|--------------|
| Date:                 | 02/11/22          | 21/03/19                             |              |
| Reference<br>Time:    | 10:48             | 08:00                                | (for         |
| this<br>Request No.:  | 6333799           | 6149180                              | Units        |
| collection)           |                   |                                      |              |
| <b>B12 and Folate</b> |                   |                                      |              |
| Vitamin B12 serum     | 307               | 294                                  | pmol/L >140  |
| Total B12 Comment     | HIGHB12           | HIGHB12                              |              |
| Folate serum          | >50.0             | >50.0                                | nmol/L >10.0 |
| BF comment            |                   | BFCOM                                |              |

Comments: (02/11/2022 10:48 Episode No. 6333799)

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

Tests Pending: FSH,HLH,Anti Mullerian Hormone

PENBERTHY, LOUISE  
 91 GIBBONS STREET, NARRABRI. 2390  
**Birthdate:** 19/05/1972 **Sex:** F **Medicare Number:** 4177497634  
**Your Reference:** 6333799 **Lab Reference:** 6333799Z004  
**Laboratory:** SYDPATH  
**Addressee:** Dr PULAHINGE MANORI LASANGIKA RODRIGO **Referred by:** Dr  
 PULAHINGE MANORI LASANGIKA RODRIGO

**Name of Test:** Endocrinology  
**Requested:** 02/11/2022 **Collected:** 02/11/2022 **Reported:** 02/11/2022  
 23:49

|              | Current<br>Result | Previous results for comparison only |       |
|--------------|-------------------|--------------------------------------|-------|
| Date:        | 02/11/22          | 21/03/19                             |       |
| Time:        | 10:48             | 08:00                                |       |
| Request No.: | 6333799           | 6149180                              | Units |

#### Endocrinology

|                   |         |        |        |
|-------------------|---------|--------|--------|
| LH                | 5.7     |        | IU/L   |
| FSH               | 8.1     |        | IU/L   |
| 25 OH Vitamin D   |         | 73     | nmol/L |
| LH comment        | lhfrn1  |        |        |
| FSH comment       | fshfbc1 |        |        |
| Vitamin D comment |         | 25DCOM |        |

Comments: (02/11/2022 10:48 Episode No. 6333799)

lhfrn1: 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)

Tests Pending: Anti Mullerian Hormone