

## MED Orders and Results - Patient Results

### Patient Details:

Ms Emma Carlon  
26 Cranesbill Way  
Figtree NSW 2525  
Birthdate: 06 Dec 1991      Age: 28 Sex: F  
Homephone:      Workphone: 0417 430 835  
Mobile: 0481 010 320  
Medicare Number: 2731 09824 2 1

### Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-ANDROSTENEDIONE  
Abnormal Result: False  
Doctor Reference: 485981535

07 01/07/

Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

### Results:

Clinical Notes : ?Ovulatory cycles.

#### Androstenedione

Androstenedione      5.2      nmol/L      ( 1.5 - 17.0 )

Comments on Lab Id: 485981535

Please note that from 06/05/2014, the Androstenedione method was changed from Siemens RIA to DIASource RIA with updated reference limits.

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
IONISED CALCIUM,C REACTIVE PROTEIN,VITAMIN B12,  
S.FOLATE,LH,FSH,OESTRADIOL,PROGESTERONE,PROLACTIN,  
DHEAS,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ACTH,CORTISOL RANDOM,FULL BLOOD COUNT,  
ANA,HELICOBACTER SEROLOGY,VITAMIN D3

Tests Pending :  
Sample Pending :

## MED Orders and Results - Patient Results

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### Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-SOMATOMEDIN C  
Abnormal Result: False  
Doctor Reference: 485981535

07 01/07/

Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991    Age: Y28    Sex: F  
0481010320

### Results:

Clinical Notes : ?Ovulatory cycles.

#### IGF

IGF-1 (Liaison)      37      nmol/L      (    13 - 44    )

Comments on Lab Id: 485981535

IGF-1 testing performed on Diasorin Liaison XL.

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
IONISED CALCIUM,C REACTIVE PROTEIN,VITAMIN B12,  
S.FOLATE,LH,FSH,OESTRADIOL,PROGESTERONE,PROLACTIN,  
DHEAS,17OH PROGESTERONE,SOMATOMEDIN C,ACTH,  
CORTISOL RANDOM,FULL BLOOD COUNT,ANA,  
HELICOBACTER SEROLOGY,VITAMIN D3

Tests Pending : ANDROSTENEDIONE

Sample Pending :

## MED Orders and Results - Patient Results

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### Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-17OH PROGESTERONE  
Abnormal Result: False  
Doctor Reference: 485981535

07 01/07/

### Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991    Age: Y28    Sex: F  
0481010320

### Results:

Clinical Notes : ?Ovulatory cycles.

#### 17-Hydroxy Progesterone

Basal 17-OH Progesterone      8.3      nmol/L

Comments on Lab Id: 485981535

Please note that 17-Hydroxy Progesterone performed by DIASource RIA method.

Reference for Female:

Follicular phase      0.3 - 3.3

Luteal phase      2.9 - 15

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
IONISED CALCIUM,C REACTIVE PROTEIN,VITAMIN B12,  
S.FOLATE,LH,FSH,OESTRADIOL,PROGESTERONE,PROLACTIN,  
DHEAS,17OH PROGESTERONE,ACTH,CORTISOL RANDOM,  
FULL BLOOD COUNT,ANA,HELICOBACTER SEROLOGY,VITAMIN D3

Tests Pending : ANDROSTENEDIONE,SOMATOMEDIN C

Sample Pending :

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### Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-ANA  
Abnormal Result: False  
Doctor Reference: 485981535

07 01/07/

### Imported as:

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06/12/1991    Age: Y28    Sex: F  
0481010320

### Results:

Clinical Notes : ?Ovulatory cycles.

#### Antinuclear Antibodies

Antinuclear Ab (ANA)      Not Detected

Comments on Lab Id: 485981535

(Screened at a titre of 80)

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
IONISED CALCIUM,C REACTIVE PROTEIN,VITAMIN B12,  
S.FOLATE,LH,FSH,OESTRADIOL,PROGESTERONE,PROLACTIN,  
DHEAS,ACTH,CORTISOL RANDOM,FULL BLOOD COUNT,ANA,  
HELICOBACTER SEROLOGY,VITAMIN D3

Tests Pending : ANDROSTENEDIONE,17OH PROGESTERONE,SOMATOMEDIN C

Sample Pending :

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### Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: HELICOBACTER SEROLOGY  
Abnormal Result: False  
Doctor Reference: 485981535

07 01/07/

### Imported as:

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26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

### Results:

Clinical Notes : ?Ovulatory cycles.

### Helicobacter Serology

|                          |      |      |   |      |   |
|--------------------------|------|------|---|------|---|
| Helicobacter pylori IgG  | <0.4 | U/mL | ( | <0.9 | ) |
| (<0.9 U/mL Negative)     |      |      |   |      |   |
| (0.9-1.1 U/mL Equivocal) |      |      |   |      |   |
| (>1.1 U/mL Positive)     |      |      |   |      |   |

Comments on Lab Id: 485981535

No serological evidence of H.pylori infection.

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
IONISED CALCIUM,C REACTIVE PROTEIN,VITAMIN B12,  
S.FOLATE,LH,FSH,OESTRADIOL,PROGESTERONE,PROLACTIN,  
DHEAS,ACTH,CORTISOL RANDOM,FULL BLOOD COUNT,  
HELICOBACTER SEROLOGY,VITAMIN D3

Tests Pending : ANDROSTENEDIONE,17OH PROGESTERONE,SOMATOMEDIN C,ANA  
Sample Pending :



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### Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-IONISED CALCIUM  
Abnormal Result: False  
Doctor Reference:

07 01/07/

### Imported as:

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26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991    Age: Y28    Sex: F  
0481010320

### Results:

Clinical Notes : ?Ovulatory cycles.

|              |           |        |             |
|--------------|-----------|--------|-------------|
| Date         | 20/01/20  |        |             |
| Time F-Fast  | 0900 F    |        |             |
| Lab Id.      | 485981535 | Units  | Reference   |
| Free Calcium | 1.29      | mmol/L | (1.15-1.30) |

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
IONISED CALCIUM,C REACTIVE PROTEIN,VITAMIN B12,  
S.FOLATE,LH,FSH,OESTRADIOL,PROGESTERONE,PROLACTIN,  
DHEAS,ACTH,CORTISOL RANDOM,FULL BLOOD COUNT,VITAMIN D3

Tests Pending : ANDROSTENEDIONE,17OH PROGESTERONE,SOMATOMEDIN C,ANA,HELICOBACTER SEROLOGY

Sample Pending :

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Medicare Number: 2731 09824 2 1

### Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-ACTH,SE-CORTISOL RANDOM  
Abnormal Result: False  
Doctor Reference:

07 01/07/

Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

### Results:

Clinical Notes : ?Ovulatory cycles.

### CORTISOLS

| Date        | 13/01/20  | 20/01/20  |        |            |
|-------------|-----------|-----------|--------|------------|
| Time F-Fast | 0941      | 0900 F    |        |            |
| Lab Id.     | 486085327 | 485981535 | Units  | Reference  |
| Cortisol    |           | 204       | nmol/L | (100-690)  |
| Cortisol am | 207       |           | nmol/L | (135-690)  |
| ACTH        |           | 2.8       | pmol/L | (1.6-14.0) |

ACTH High dose Biotin (5mg/day) may interfere with these tests.  
Cortisol High dose Biotin (5mg/day) may interfere with these tests.

Comments on Collection 20/01/20 0900 F:

ACTH  
ACTH measured by Roche method.

Cortisol  
a.m. 135-690  
p.m. 100-400

Please note ACTH collection date: 20/01/2020 09:00

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,  
OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,ACTH,  
CORTISOL RANDOM,FULL BLOOD COUNT,VITAMIN D3

Tests Pending : IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ANA,HELICOBACTER SEROLOGY

Sample Pending :

# MED Orders and Results - Patient Results

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Medicare Number: 2731 09824 2 1

## Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: ED-FULL BLOOD COUNT  
Abnormal Result: True  
Doctor Reference:

07 01/07/

Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

## Results:

Clinical Notes : ?Ovulatory cycles.

## Haematology

| Date        | 20/12/16  | 04/01/19  | 19/12/19  | 20/01/20  |                     |             |
|-------------|-----------|-----------|-----------|-----------|---------------------|-------------|
| Time F-Fast | 1525      | 1100 F    | 1105      | 0900 F    |                     |             |
| Lab Id.     | 483770415 | 484880421 | 486047459 | 485981535 | Units               | Reference   |
| Haemoglobin | 147       | 140       | 144       | 127       | g/L                 | (119-160)   |
| RCC         | 4.9       | 4.5       | 4.7       | 4.1       | 10 <sup>12</sup> /L | (3.8-5.8)   |
| Haematocrit | 0.45      | 0.42      | 0.44      | 0.37      |                     | (0.35-0.48) |
| MCV         | 92        | 93        | 93        | 91        | fL                  | (80-100)    |
| MCH         | 30        | 31        | 31        | 31        | pg                  | (27-32)     |
| MCHC        | 326       | 330       | 329       | 340       | g/L                 | (310-360)   |
| RDW         | 13        | 13        | 13        | 13        |                     | (10-15)     |
| WCC         | 8.3       | 10.2      | 8.1       | 6.2       | 10 <sup>9</sup> /L  | (4.0-11.0)  |
| Neutrophils | 5.6       | 7.7 H     | 4.8       | 3.5       | 10 <sup>9</sup> /L  | (2.0-7.5)   |
| Lymphocytes | 2.0       | 1.6       | 2.5       | 2.1       | 10 <sup>9</sup> /L  | (1.0-4.0)   |
| Monocytes   | 0.6       | 0.7       | 0.7       | 0.5       | 10 <sup>9</sup> /L  | (0-1.0)     |
| Eosinophils | <0.1      | 0.1       | 0.1       | 0.1       | 10 <sup>9</sup> /L  | (0-0.5)     |
| Basophils   | <0.1      | <0.1      | <0.1      | <0.1      | 10 <sup>9</sup> /L  | (0-0.3)     |
| Platelets   | 378       | 360       | 364       | 306       | 10 <sup>9</sup> /L  | (150-450)   |

Supervising Pathologist:CV/RR

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,  
OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,ACTH,  
CORTISOL RANDOM,FULL BLOOD COUNT,VITAMIN D3  
Tests Pending : IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ANA,HELICOBACTER SEROLOGY  
Sample Pending :



# MED Orders and Results - Patient Results

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Homephone:      Workphone: 0417 430 835  
Mobile: 0481 010 320  
Medicare Number: 2731 09824 2 1

## Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-VITAMIN D3  
Abnormal Result: False  
Doctor Reference:

07 01/07/

## Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

## Results:

Clinical Notes : ?Ovulatory cycles.

| Date        | 23/01/13  | 22/10/13  | 20/12/16  | 20/01/20  |        |           |
|-------------|-----------|-----------|-----------|-----------|--------|-----------|
| Time F-Fast | 1045      | 1650      | 1525      | 0900 F    |        |           |
| Lab Id.     | 481046188 | 481537553 | 483770415 | 485981535 | Units  | Reference |
| Vit D       | 62        | 60        | 83        | 144       | nmol/L | (50-375)  |

Comments on Collection 20/01/20 0900 F:  
VITAMIN D3

Recommended levels apply to testing undertaken at the end of winter.

Over 40% of all people living on the South Coast of NSW presenting for the first time for Vitamin D testing (at the end of winter) show deficiency and on average in any season of the year over 30% are Vitamin D deficient.

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,  
OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,ACTH,  
CORTISOL RANDOM,FULL BLOOD COUNT,VITAMIN D3

Tests Pending : IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ANA,HELICOBACTER SEROLOGY

Sample Pending :

# MED Orders and Results - Patient Results

## Patient Details:

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Medicare Number: 2731 09824 2 1

## Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-RENAL FUNCTION,SE-ELECTROLYTES,SE-GLU  
Abnormal Result: True  
Doctor Reference:

07 01/07/

## Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

## Results:

Clinical Notes : ?Ovulatory cycles.

## Routine biochemistry

| Date            | 20/12/16  | 04/01/19  | 19/12/19  | 20/01/20  |               |             |
|-----------------|-----------|-----------|-----------|-----------|---------------|-------------|
| Time F-Fast     | 1525      | 1100 F    | 1105      | 0900 F    |               |             |
| Lab Id.         | 483770415 | 484880421 | 486047459 | 485981535 | Units         | Reference   |
| Fast. Glucose   |           |           |           | 4.5       | mmol/L        | (3.6-6.0)   |
| Random Glucose  | 5.1       |           |           |           | mmol/L        | (3.6-7.7)   |
| Sodium          | 142       | 137       | 141       | 143       | mmol/L        | (135-145)   |
| Potassium       | 4.4       | 4.3       | 4.9       | 4.2       | mmol/L        | (3.5-5.5)   |
| Chloride        | 104       | 101       | 102       | 105       | mmol/L        | (95-110)    |
| Bicarbonate     | 30        | 30        | 26        | 23        | mmol/L        | (20-32)     |
| Urea            | 4.4       | 3.5       | 4.0       | 3.3       | mmol/L        | (2.5-6.5)   |
| Creat.          | 71        | 60        | 62        | 65        | umol/L        | (45-85)     |
| eGFR(CKD.EPI)   | >90       | >90       | >90       | >90       | mL/min/1.73m2 | (>89)       |
| Calcium         | 2.47      |           | 2.38      |           | mmol/L        | (2.15-2.55) |
| Ca (corr)       | 2.41      |           | 2.30      |           | mmol/L        | (2.15-2.55) |
| Phosphate       | 1.37      |           | 1.27      |           | mmol/L        | (0.8-1.5)   |
| Mg              | 0.99      |           |           |           | mmol/L        | (0.70-1.05) |
| Total Protein   | 69        | 67        | 69        |           | g/L           | (64-81)     |
| Albumin         | 43        | 43        | 44        |           | g/L           | (33-46)     |
| Globulin        | 26        | 24 L      | 25 L      |           | g/L           | (26-41)     |
| ALP             | 73        | 71        | 73        |           | U/L           | (20-105)    |
| GGT             | 10        | 10        | 10        |           | U/L           | (5-35)      |
| ALT             | 10        | 10        | 15        |           | U/L           | (5-30)      |
| AST             | 12        | 13        | 22        |           | U/L           | (10-35)     |
| LDH             | 138       | 131       | 195       |           | U/L           | (120-250)   |
| T Bilirubin     | 12        | 16 H      | 9         |           | umol/L        | (3-15)      |
| Creatine Kinase |           |           | 60        |           | U/L           | (30-150)    |

Comments on Collection 20/01/20 0900 F:

Renal Function

Note: eGFR units are mL/min/1.73m2.

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE

Tests Pending : IRON STUDIES,IONISED CALCIUM,C REACTIVE PROTEIN,  
VITAMIN B12,S.FOLATE,LH,FSH,OESTRADIOL,PROGESTERONE,  
PROLACTIN,DHEAS,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ACTH,CORTISOL RANDOM,FULL BLOOD COUNT,  
ANA,HELICOBACTER SEROLOGY,VITAMIN D3

Sample Pending :

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Medicare Number: 2731 09824 2 1

## Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-IRON STUDIES  
Abnormal Result: True  
Doctor Reference:

07 01/07/

## Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

## Results:

Clinical Notes : ?Ovulatory cycles.

## IRON

| Date        | 20/12/16  | 19/12/19  | 13/01/20  | 20/01/20  |        |            |
|-------------|-----------|-----------|-----------|-----------|--------|------------|
| Time F-Fast | 1525      | 1105      | 0941      | 0900 F    |        |            |
| Lab Id.     | 483770415 | 486047459 | 486085327 | 485981535 | Units  | Reference  |
| Iron        | 12.5      |           |           | 24.9      | umol/L | (8.8-27.0) |
| Transferrin | 2.5       |           |           | 2.2       | g/L    | (2.0-3.6)  |
| Trans Sat   | 22        |           |           | 50 H      | %      | (10-45)    |
| Ferritin    | 77        | 68        | 51        | 54        | ug/L   | (30-160)   |

Ferritin N.B Ferritin range change 28/04/17

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,  
OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,CORTISOL RANDOM  
Tests Pending : IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ACTH,FULL BLOOD COUNT,ANA,  
HELICOBACTER SEROLOGY,VITAMIN D3  
Sample Pending :

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## Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-C REACTIVE PROTEIN  
Abnormal Result: False  
Doctor Reference:

07 01/07/

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26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991    Age: Y28    Sex: F  
0481010320

## Results:

Clinical Notes : ?Ovulatory cycles.

| Date        | 22/10/13  | 18/11/13  | 19/12/19  | 20/01/20  |       |           |
|-------------|-----------|-----------|-----------|-----------|-------|-----------|
| Time F-Fast | 1650      | 1220      | 1105      | 0900 F    |       |           |
| Lab Id.     | 481537553 | 481669459 | 486047459 | 485981535 | Units | Reference |
| CRP         | 1         | 0         | 3         | 3         | mg/L  | (0-5)     |

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,  
OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,CORTISOL RANDOM  
Tests Pending : IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ACTH,FULL BLOOD COUNT,ANA,  
HELICOBACTER SEROLOGY,VITAMIN D3  
Sample Pending :



# MED Orders and Results - Patient Results

## Patient Details:

Ms Emma Carlon  
26 Cranesbill Way  
Figtree NSW 2525  
Birthdate: 06 Dec 1991 Age: 28 Sex: F  
Homephone: Workphone: 0417 430 835  
Mobile: 0481 010 320  
Medicare Number: 2731 09824 2 1

## Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-VITAMIN B12,SE-S.FOLATE  
Abnormal Result: False  
Doctor Reference:

07 01/07/

Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

## Results:

Clinical Notes : ?Ovulatory cycles.

### Iron/B12/Folate

| Date        | 20/12/16  | 19/12/19  | 13/01/20  | 20/01/20  |        |           |
|-------------|-----------|-----------|-----------|-----------|--------|-----------|
| Time F-Fast | 1525      | 1105      | 0941      | 0900 F    |        |           |
| Lab Id.     | 483770415 | 486047459 | 486085327 | 485981535 | Units  | Reference |
| Vitamin B12 | 528       | 863       |           | 814       | pmol/L | (>177)    |
| Folate      |           |           |           | 21.6      | nmol/L | (>6.0)    |
| Active B12  |           | 126       |           |           | pmol/L | (>35)     |

Vitamin B12 High dose Biotin (5mg/day) may interfere with these tests.  
FOLATE SERUM Range change 22/09/16

Comments on Collection 20/01/20 0900 F:

FOLATE SERUM

Serum folate is now used as the screen for folate deficiency.

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,

Tests Pending : OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,CORTISOL RANDOM  
IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ACTH,FULL BLOOD COUNT,ANA,  
HELICOBACTER SEROLOGY,VITAMIN D3

Sample Pending :



# MED Orders and Results - Patient Results

## Patient Details:

Ms Emma Carlon  
26 Cranesbill Way  
Figtree NSW 2525  
Birthdate: 06 Dec 1991 Age: 28 Sex: F  
Homephone: Workphone: 0417 430 835  
Mobile: 0481 010 320  
Medicare Number: 2731 09824 2 1

## Result Details:

Lab: Southern Pathology 07 01/07/  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-LH,SE-FSH,SE-OESTRADIOL,SE-PROGESTERONE  
Abnormal Result: False  
Doctor Reference:

## Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

## Results:

Clinical Notes : ?Ovulatory cycles.

## HORMONES

| Date         | 20/11/09 | 04/01/19  | 20/01/20  |        |           |
|--------------|----------|-----------|-----------|--------|-----------|
| Time F-Fast  | 1430     | 1100 F    | 0900 F    |        |           |
| Lab Id.      | 12904024 | 484880421 | 485981535 | Units  | Reference |
| FSH          |          | 4.2       | 3.7       | U/L    |           |
| LH           | 4.7      | 7.9       | 3.5       | U/L    |           |
| Oestradiol   |          | 350       | 422       | pmol/L |           |
| Progesterone | 1.0      | 20.1      | 25.8      | nmol/L |           |

| Reference Limits | FSH U/L  | LH U/L   | Oestradiol pmol/L | Progesterone nmol/L |
|------------------|----------|----------|-------------------|---------------------|
| Follicular       | 2 - 10   | 3 - 15   | 50 - 440          | 0.3 - 3.6           |
| Mid-Cycle        | 6 - 25   | 15 - 120 | 550 - 1285        | 1.5 - 5.5           |
| Luteal           | 1 - 10   | 2 - 15   | 101 - 905         | 3.0 - 76.0          |
| Menopausal       | 20 - 140 | 15 - 120 | 50 - 130          | <3.2                |
| Oral Con.        | <5       | <9       | <374              | <1.5                |

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,  
OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,CORTISOL RANDOM

Tests Pending : IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ACTH,FULL BLOOD COUNT,ANA,  
HELICOBACTER SEROLOGY,VITAMIN D3

Sample Pending :

# MED Orders and Results - Patient Results

## Patient Details:

Ms Emma Carlon  
26 Cranesbill Way  
Figtree NSW 2525  
Birthdate: 06 Dec 1991 Age: 28 Sex: F  
Homephone: Workphone: 0417 430 835  
Mobile: 0481 010 320  
Medicare Number: 2731 09824 2 1

## Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: SE-PROLACTIN  
Abnormal Result: False  
Doctor Reference:

07 01/07/

Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991 Age: Y28 Sex: F  
0481010320

## Results:

Clinical Notes : ?Ovulatory cycles.

| Date        | 13/01/20  | 20/01/20  |       |           |
|-------------|-----------|-----------|-------|-----------|
| Time F-Fast | 0941      | 0900 F    |       |           |
| Lab Id.     | 486085327 | 485981535 | Units | Reference |
| Prolactin   | 268       | 205       | mIU/L | (90-630)  |

Prolactin Note: Range changes 12/04/17

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,  
OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,CORTISOL RANDOM  
Tests Pending : IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ACTH,FULL BLOOD COUNT,ANA,  
HELICOBACTER SEROLOGY,VITAMIN D3  
Sample Pending :

## MED Orders and Results - Patient Results

### Patient Details:

Ms Emma Carlon  
26 Cranesbill Way  
Figtree NSW 2525  
Birthdate: 06 Dec 1991      Age: 28 Sex: F  
Homephone:      Workphone: 0417 430 835  
Mobile: 0481 010 320  
Medicare Number: 2731 09824 2 1

### Result Details:

Lab: Southern Pathology  
Lab Reference: 485981535  
Date Requested: 17/01/2020  
Date Collected: 20/01/2020 9:0 AM  
Test: DHEAS  
Abnormal Result: False  
Doctor Reference:

07 01/07/

### Imported as:

CARLON,EMMA  
26 CRANESBILL WAY, FIGTREE 2525  
06/12/1991    Age: Y28    Sex: F  
0481010320

### Results:

Clinical Notes : ?Ovulatory cycles.

| Date         | 04/01/19  | 20/01/20  |        |            |
|--------------|-----------|-----------|--------|------------|
| Time F-Fast  | 1100 F    | 0900 F    |        |            |
| Lab Id.      | 484880421 | 485981535 | Units  | Reference  |
| Testosterone | 0.5       |           | nmol/L | (0.2-1.8)  |
| DHEAS        | 3.6       | 2.4       | umol/L | (2.0-11.0) |

DHEAS      High dose Biotin (5mg/day) may interfere with these tests.

Supervising Pathologist:LB

Accredited for compliance with NPAAC Standards and ISO 15189

Tests Completed: RENAL FUNCTION,ELECTROLYTES,GLUCOSE,IRON STUDIES,  
C REACTIVE PROTEIN,VITAMIN B12,S.FOLATE,LH,FSH,  
OESTRADIOL,PROGESTERONE,PROLACTIN,DHEAS,CORTISOL RANDOM  
Tests Pending : IONISED CALCIUM,ANDROSTENEDIONE,17OH PROGESTERONE,  
SOMATOMEDIN C,ACTH,FULL BLOOD COUNT,ANA,  
HELICOBACTER SEROLOGY,VITAMIN D3  
Sample Pending :