

DR FERDOUS RIAZATI  
327 PITT ST  
SYDNEY NSW 2000



**H O B A R T      P A T H O L O G Y**  
**LAUNCESTON      P A T H O L O G Y**  
**NORTH WEST      P A T H O L O G Y**

## PRIVATE AND CONFIDENTIAL

If received in error, please phone 03 62231955

Patient **CHAPMAN Emily** Ph 0400271741  
Address 19 Coniston Place, Trevallyn 7250  
Ref by Dr Ferdous Riazati

DOB **21/09/1990** Sex F Requested 11/04/2024  
Ref 517471c0-6be0-47 Collected 11/04/2024 06:46 hrs  
Lab 413302785 Printed 11/04/2024 12:58 hrs

Lab Launceston Pathology  
Enquiries (03) 6334 3636

| <b>_Routine Chem</b> | 23/07/18  | 30/04/21  | 03/02/22  | 15/12/23  | 19/02/24  | <b>11/04/24</b>  | Units                     | Reference |
|----------------------|-----------|-----------|-----------|-----------|-----------|------------------|---------------------------|-----------|
|                      | 07:15     | 07:15     | 06:55     | 11:10     | 15:46     | <b>06:46</b>     |                           |           |
| Lab number           | 411786660 | 412503970 | 412701484 | 413213693 | 413273087 | <b>413302785</b> |                           |           |
| Sodium               |           |           |           | 139       | 141       | 139              | mmol/L                    | (135-145) |
| Potassium            |           |           |           | 3.8       | 3.5       | 3.9              | mmol/L                    | (3.5-5.5) |
| Chloride             |           |           |           | 104       | 105       | 107              | mmol/L                    | (95-110)  |
| Urea                 |           |           |           | 5.3       | 5.3       | 4.4              | mmol/L                    | (2.5-7.0) |
| Creatinine           |           |           |           | 46        | 52        | 48               | umol/L                    | (45-85)   |
| eGFR                 |           |           |           | >90       | >90       | >90              | mL/min/1.73m <sup>2</sup> | (>89)     |
| Bicarbonate          |           |           |           | 28        | 27        | 24               | mmol/L                    | (20-32)   |
| Total Bilirubin      |           |           |           |           |           | 8                | umol/L                    | (3-15)    |
| ALP                  |           |           |           |           |           | 30               | U/L                       | (20-105)  |
| Gamma GT             |           |           |           |           |           | 13               | U/L                       | (5-35)    |
| ALT                  |           |           |           |           |           | 15               | U/L                       | (5-30)    |
| Total Protein        |           |           |           |           |           | 65               | g/L                       | (64-81)   |
| Albumin              |           |           |           |           |           | 40               | g/L                       | (33-46)   |
| Globulin             |           |           |           |           |           | <b>25 L</b>      | g/L                       | (26-41)   |
| Glucose Fast.        | 4.8       | 4.7       | 4.9       |           |           | 4.7              | mmol/L                    | (<5.5)    |

### Comments on Collection 11/04/24 0646: Renal Function

Note: eGFR units are mL/min/1.73m<sup>2</sup>.

If a history of smoking, obesity, diabetes, hypertension, cardiovascular disease, family history of CKD or Aboriginal origin is present, testing for urine albumin:creatinine ratio should be undertaken plus repeat testing in 1 to 2 years.

\*Kidney Health Australia (www.kidney.org.au) 2012.

DR FERDOUS RIAZATI  
327 PITT ST  
SYDNEY NSW 2000



**H O B A R T      PATHOLOGY**  
**LAUNCESTON      PATHOLOGY**  
**NORTH WEST      PATHOLOGY**

## PRIVATE AND CONFIDENTIAL

If received in error, please phone 03 62231955

Patient **CHAPMAN Emily** Ph 0400271741  
Address 19 Coniston Place, Trevallyn 7250  
Ref by Dr Ferdous Riazati

DOB **21/09/1990** Sex F Requested 11/04/2024  
Ref 517471c0-6be0-47 Collected 11/04/2024 06:46 hrs  
Lab 413302785 Printed 11/04/2024 12:58 hrs

Lab Launceston Pathology  
Enquiries (03) 6334 3636

| <b>Iron Studies</b> | 31/01/19<br>16:30 | 03/02/22<br>06:55 | 02/06/22<br>16:58 | 29/06/22<br>08:36 | 22/05/23<br>15:01 | <b>11/04/24<br/>06:46</b> | Units  | Reference |
|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|--------|-----------|
| Lab number          | 411882390         | 412701484         | 412798128         | 412821671         | 413066138         | <b>413302785</b>          |        |           |
| Ferritin.           | 29                | 67                | 44                | 24                | <b>448 H</b>      | <b>265 H</b>              | ug/L   | (20-160)  |
| Iron.               | 18                | 23                | 13                | 16                | 14                | 14                        | umol/L | (7-26)    |
| Transferrin         | <b>3.9 H</b>      | 2.5               | 3.3               | 3.2               | 2.2               | 2.2                       | g/L    | (2.0-3.6) |
| Saturation.         | 20                | 40                | 17                | 22                | 28                | 28                        | %      | (15-45)   |

### Comments on Collection 11/04/24 0646: Iron Studies

A raised serum ferritin is noted. This may be due to an acute phase response (e.g. acute or chronic inflammation, liver disease, alcohol or neoplasia). The transferrin saturation level is not suggestive of iron overload.

DR FERDOUS RIAZATI  
327 PITT ST  
SYDNEY NSW 2000



**H O B A R T      P A T H O L O G Y**  
**LAUNCESTON      P A T H O L O G Y**  
**NORTH WEST      P A T H O L O G Y**

## PRIVATE AND CONFIDENTIAL

If received in error, please phone 03 62231955

Patient **CHAPMAN Emily** Ph 0400271741  
Address 19 Coniston Place, Trevallyn 7250  
Ref by Dr Ferdous Riazati

DOB **21/09/1990** Sex F Requested 11/04/2024  
Ref 517471c0-6be0-47 Collected 11/04/2024 06:46 hrs  
Lab 413302785 Printed 11/04/2024 12:58 hrs

Lab Launceston Pathology  
Enquiries (03) 6334 3636

| <b>_Lipids</b>  | <b>11/04/24</b>  | Units  | Reference |
|-----------------|------------------|--------|-----------|
|                 | <b>06:46</b>     |        |           |
| Lab number      | <b>413302785</b> |        |           |
| Cholesterol     | 4.3              | mmol/L |           |
| Triglyceride    | 0.9              | mmol/L |           |
| HDL Cholesterol | 1.6              | mmol/L |           |
| Cholesterol/HDL | 2.7              |        |           |
| Non HDL-Chol.   | 2.7              | mmol/L |           |
| LDL Cholesterol | 2.3              | mmol/L |           |

### Comments on Collection 11/04/24 0646: Lipids & LDL

The total Cholesterol is noted to be above the target level:

|                   |              |
|-------------------|--------------|
| Cholesterol       | <4.0 mmol/L  |
| Triglyceride      | <2.0 mmol/L  |
| HDL - Cholesterol | >=1.0 mmol/L |
| Non HDL - Chol.   | <2.5 mmol/L  |
| LDL - Cholesterol | <2.0 mmol/L  |

Calculation of the absolute cardiovascular risk is required for further assessment.

Suggested frequency of lipids measurement (Red Book):

High risk - every 12 months

Medium risk - every 2 years

Low risk (> 45 years) - every 5 years

Low risk (Aboriginal and Torres Strait Islanders >35 years) - every 5 years

DR FERDOUS RIAZATI  
327 PITT ST  
SYDNEY NSW 2000



**H O B A R T      P A T H O L O G Y**  
**LAUNCESTON    P A T H O L O G Y**  
**NORTH WEST    P A T H O L O G Y**

## PRIVATE AND CONFIDENTIAL

If received in error, please phone 03 62231955

Patient **CHAPMAN Emily** Ph 0400271741  
Address 19 Coniston Place, Trevallyn 7250  
Ref by Dr Ferdous Riazati

DOB **21/09/1990** Sex F Requested 11/04/2024  
Ref 517471c0-6be0-47 Collected 11/04/2024 06:46 hrs  
Lab 413302785 Printed 11/04/2024 12:58 hrs

Lab Launceston Pathology  
Enquiries (03) 6334 3636

| <u>TFT</u> | 30/04/21  | 03/02/22  | 22/05/23     | 19/02/24  | 11/04/24         | Units  | Reference  |
|------------|-----------|-----------|--------------|-----------|------------------|--------|------------|
|            | 07:15     | 06:55     | 15:01        | 15:46     | <b>06:46</b>     |        |            |
| Lab number | 412503970 | 412701484 | 413066138    | 413273087 | <b>413302785</b> |        |            |
| TSH.       | 3.0       | 2.3       | <b>5.2 H</b> | 2.6       | 2.9              | mU/L   | (0.3-3.5)  |
| Free.T3    |           |           | 3.9          |           | 4.6              | pmol/L | (2.6-6.0)  |
| Free.T4    |           |           | 9.6          | 9.9       | 11.2             | pmol/L | (9.0-19.0) |

DR FERDOUS RIAZATI  
327 PITT ST  
SYDNEY NSW 2000



**H O B A R T      PATHOLOGY**  
**LAUNCESTON      PATHOLOGY**  
**NORTH WEST      PATHOLOGY**

## PRIVATE AND CONFIDENTIAL

If received in error, please phone 03 62231955

Patient **CHAPMAN Emily** Ph 0400271741  
Address 19 Coniston Place, Trevallyn 7250  
Ref by Dr Ferdous Riazati

DOB **21/09/1990** Sex F Requested 11/04/2024  
Ref 517471c0-6be0-47 Collected 11/04/2024 06:46 hrs  
Lab 413302785 Printed 11/04/2024 12:58 hrs

Lab Launceston Pathology  
Enquiries (03) 6334 3636

| <b>.FBE</b> | 05/09/22      | 13/09/22      | 22/05/23  | 15/12/23  | 19/02/24  | <b>11/04/24</b>  | Units | Reference   |
|-------------|---------------|---------------|-----------|-----------|-----------|------------------|-------|-------------|
|             | 16:33         | 15:57         | 15:01     | 11:10     | 15:46     | <b>06:46</b>     |       |             |
| Lab number  | 412869843     | 412885661     | 413066138 | 413213693 | 413273087 | <b>413302785</b> |       |             |
| Haemoglobin | <b>114 L</b>  | <b>114 L</b>  | 129       | 133       | 132       | 128              | g/L   | (115-165)   |
| HCT         | <b>0.33 L</b> | <b>0.34 L</b> | 0.39      | 0.39      | 0.38      | 0.38             |       | (0.36-0.47) |
| MCV         | 91            | 92            | 90        | 91        | 90        | 91               | fL    | (80-100)    |
| WCC         | 8.8           | 8.3           | 8.5       | 10.1      | 7.0       | 5.1              | /nL   | (4.0-11.0)  |
| Neutrophils | 6.2           | 5.8           | 4.1       | 6.6       | 3.4       | 2.6              | /nL   | (2.0-7.5)   |
| Lymphocytes | 1.9           | 1.8           | 3.4       | 2.9       | 3.0       | 2.0              | /nL   | (1.0-4.0)   |
| Monocytes   | 0.6           | 0.6           | 0.6       | 0.5       | 0.5       | 0.4              | /nL   | (0.2-1.0)   |
| Eosinophils | <0.1          | <0.1          | 0.2       | <0.1      | 0.1       | <0.1             | /nL   | (<0.5)      |
| Basophils   | <0.1          | <0.1          | <0.1      | <0.1      | <0.1      | <0.1             | /nL   | (<0.3)      |
| Platelets   | <b>93 L</b>   | <b>105 L</b>  | 217       | 178       | 187       | 168              | /nL   | (150-400)   |
| ESR         |               |               |           | 7         | 5         |                  | mm/hr | (<20)       |

Report from Biochemistry

### Comments:

The request for female hormone panel is not acceptable. Please specify the individual hormones required. Serum is stored for one week.