

Name: CROSBIE, EMILY
 Address: 21 POTRUSH LOOP
 ARMSTRONG CREEK. 3217
 D.O.B.: 31/03/1987 Gender: F
 Medicare No: 35153548811
 IHI No:
 Lab. Reference: 23-76883067-ISM-0
 Date Requested: 15/03/2023
 Addressee: DR JANIFFER WILLIAMS
 Referred by: DR JANIFFER WILLIAMS
 Collected: 06/04/2023 08:50
 Specimen:
 Test Name: IRON MASTER
 Clinical information:
 Copies to: DR LAURA RHODE
 Requested: Wednesday, 15 March 2023
 Performed: Thursday, 6 April 2023
 Test name: IRON MASTER
 Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES: TELEHEALTH; FASTING; Father has gene for

BIOCHEMISTRY

IRON STUDIES

SPECIMEN: SERUM

Date:	06/04/23	05/11/21	03/09/21
Coll. Time:	08:50	08:40	15:40
Lab Number:	76883067	59017638	54819856

Iron	14.0	*	6.7	15.6	(10.0 - 30.0) umol/L
Transferrin	2.61		3.24	2.64	(2.10 - 3.80) g/L
Saturation	21	**	8	24	(15 - 45) %
Ferritin	* 18	*	9	33	(30 - 200) ug/L

76883067 Iron studies are consistent with iron deficiency.

HAE-R TFT-C B12-W FBE-R IS-C LIP-C ECU-C LFT-C FT3-C FT4-C 0

This request has other tests in progress at the time of reporting

Name: CROSBIE, EMILY
 Address: 21 POTRUSH LOOP
 ARMSTRONG CREEK. 3217
 D.O.B.: 31/03/1987 Gender: F
 Medicare No: 35153548811
 IHI No:
 Lab. Reference: 23-76883067-LS-0
 Date Requested: 15/03/2023
 Addressee: DR JANIFFER WILLIAMS
 Referred by: DR JANIFFER WILLIAMS
 Collected: 06/04/2023 08:50
 Specimen:
 Test Name: LIPID STUDIES
 Clinical information:
 Copies to: DR LAURA RHODE
 Requested: Wednesday, 15 March 2023
 Performed: Thursday, 6 April 2023
 Test name: LIPID STUDIES
 Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES: TELEHEALTH; FASTING; Father has gene for

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date: **06/04/23**

Coll. Time:	08:50	Desirable Range	
Lab Number:	76883067	(Fasting)	

Fasting Status	Fasting		
Total Chol.	* 7.4	(< 5.6)	mmol/L
HDL Chol.	1.3	(> 1.0)	mmol/L
LDL Chol.	** 5.6	(< 2.5)	mmol/L
Non-HDL Chol.	* 6.1	(< 3.9)	mmol/L
Triglyceride	1.0	(< 2.0)	mmol/L
LDL/HDL Ratio	4.3		
Chol/HDL Ratio	5.7		

76883067 Moderate elevation in LDL-Cholesterol. Suggest fasting glucose to exclude diabetes. Interpret in conjunction with other cardiovascular risk factors.

Desirable ranges for high CV risk patients are:

LDL Cholesterol < 2.0 mmol/L

Non-HDL Cholesterol <2.5 mmol/L

HAE-R TFT-C B12-W FBE-R IS-C LIP-C ECU-C LFT-C FT3-C FT4-C 0

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Address: 21 POTRUSH LOOP  
ARMSTRONG CREEK. 3217  
D.O.B.: 31/03/1987 Gender: F  
Medicare No: 35153548811  
IHI No:  
Lab. Reference: 23-76883067-MBI-0  
Date Requested: 15/03/2023  
Addressee: DR JANIFFER WILLIAMS  
Referred by: DR JANIFFER WILLIAMS  
Collected: 06/04/2023 08:50  
Specimen:  
Test Name: MULTIPLE BIOCHEM ANALYSIS  
Clinical information:  
Copies to: DR LAURA RHODE  
Requested: Wednesday, 15 March 2023  
Performed: Thursday, 6 April 2023  
Test name: MULTIPLE BIOCHEM ANALYSIS  
Provider name: AUSTRALIAN CLINICAL LABS

**CLINICAL NOTES:** TELEHEALTH; FASTING; Father has gene for

GENERAL CHEMISTRY

**SPECIMEN: SERUM**

|             |          |          |                      |        |
|-------------|----------|----------|----------------------|--------|
| Date:       | 06/04/23 | 03/09/21 |                      |        |
| Coll. Time: | 08:50    | 15:40    |                      |        |
| Lab Number: | 76883067 | 54819856 |                      |        |
| -----       |          |          |                      |        |
| Sodium      | 138      | 137      | (135 - 145)          | mmol/L |
| Potassium   | 4.0      | 4.1      | (3.5 - 5.2)          | mmol/L |
| Chloride    | 103      | 102      | (95 - 110)           | mmol/L |
| Bicarbonate | 29       | 26       | (22 - 32)            | mmol/L |
| Urea        | 5.6      | 4.2      | (3.0 - 7.0)          | mmol/L |
| Creatinine  | 70       | 58       | (45 - 90)            | umol/L |
| eGFR        | > 90     | > 90     | (> 59) mL/min/1.73m2 |        |
| T.Protein   | 74       | 71       | (60 - 82)            | g/L    |
| Albumin     | 39       | 32       | (35 - 50)            | g/L    |
| Globulin    | 35       | 39       | (23 - 39)            | g/L    |
| ALP         | 62       | 55       | (30 - 120)           | U/L    |
| Bilirubin   | 7        | 2        | (< 25)               | umol/L |
| GGT         | 8        | 6        | (< 51)               | U/L    |
| AST         | 17       | 17       | (< 41)               | U/L    |

ALT 16 19 (< 41) U/L

\$GLCOMM

76883067 Within reference intervals.

HAE-R TFT-C B12-W FBE-R IS-C LIP-C ECU-C LFT-C FT3-C FT4-C 0

This request has other tests in progress at the time of reporting

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Name: CROSBIE, EMILY
Address: 21 POTRUSH LOOP
ARMSTRONG CREEK. 3217
D.O.B.: 31/03/1987 Gender: F
Medicare No: 35153548811
IHI No:
Lab. Reference: 23-76883067-TMA-0
Date Requested: 15/03/2023
Addressee: DR JANIFFER WILLIAMS
Referred by: DR JANIFFER WILLIAMS
Collected: 06/04/2023 08:50
Specimen:
Test Name: TFT MASTER PANEL
Clinical information:
Copies to: DR LAURA RHODE
Requested: Wednesday, 15 March 2023
Performed: Thursday, 6 April 2023
Test name: TFT MASTER PANEL
Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES: TELEHEALTH; FASTING; Father has gene for

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 06/04/23
Coll. Time: 08:50
Lab Number: 76883067

Free T4 15.3 (9.0 - 25.0) pmol/L
TSH 0.91 (0.40 - 4.00)mIU/L
Free T3 5.8 (3.5 - 6.5) pmol/L

76883067 Euthyroid levels.

HAE-R TFT-C B12-W FBE-R IS-C LIP-C ECU-C LFT-C FT3-C FT4-C 0

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Address: 21 POTRUSH LOOP  
ARMSTRONG CREEK. 3217  
D.O.B.: 31/03/1987 Gender: F  
Medicare No: 35153548811  
IHI No:  
Lab. Reference: 23-76883067-HAE-0  
Date Requested: 15/03/2023  
Addressee: DR JANIFFER WILLIAMS  
Referred by: DR JANIFFER WILLIAMS  
Collected: 06/04/2023 08:50  
Specimen:  
Test Name: HAEMATOLOGY GENERAL  
Clinical information:  
Copies to: DR LAURA RHODE  
Requested: Wednesday, 15 March 2023  
Performed: Thursday, 6 April 2023

Test name: HAEMATOLOGY GENERAL  
Provider name: AUSTRALIAN CLINICAL LABS

**CLINICAL NOTES:** TELEHEALTH; FASTING; Father has gene for

HAEMATOLOGY

**SPECIMEN: WHOLE BLOOD**

Date: **06/04/23** 05/11/21 03/09/21 (#Refers to current  
Coll. Time: 08:50 08:40 15:40 result only)  
Lab Number: #76883067 59017638 54819856

|                    |       |             |             |               |                      |
|--------------------|-------|-------------|-------------|---------------|----------------------|
| <b>HAEMOGLOBIN</b> | 133   | 118         | 119         | (115 - 165)   | g/L                  |
| RBC                | 4.66  | 3.88        | 3.97        | (3.80 - 5.50) | x10 <sup>12</sup> /L |
| HCT                | 0.41  | 0.36        | 0.37        | (0.35 - 0.47) |                      |
| MCV                | 88    | 93          | 93          | (80 - 99)     | fL                   |
| MCH                | 28.5  | 30.4        | 30.0        | (27.0 - 34.0) | pg                   |
| MCHC               | 324   | 327         | 322         | (310 - 360)   | g/L                  |
| RDW                | 14.0  | 13.4        | 13.8        | (11.0 - 15.0) | %                    |
| <b>WCC</b>         | 6.9   | <b>11.8</b> | <b>11.9</b> | (4.0 - 11.0)  | x10 <sup>9</sup> /L  |
| Neutrophils        | 4.0   | <b>8.6</b>  | 8.8         | (2.0 - 8.0)   | x10 <sup>9</sup> /L  |
| Lymphocytes        | 2.0   | 2.1         | 1.9         | (1.0 - 4.0)   | x10 <sup>9</sup> /L  |
| Monocytes          | 0.4   | 0.7         | 0.8         | (< 1.1)       | x10 <sup>9</sup> /L  |
| Eosinophils        | 0.4   | 0.2         | 0.4         | (< 0.7)       | x10 <sup>9</sup> /L  |
| Basophils          | < 0.1 | 0.1         | 0.0         | (< 0.3)       | x10 <sup>9</sup> /L  |
| <b>PLATELETS</b>   | 271   | 263         | 265         | (150 - 450)   | x10 <sup>9</sup> /L  |

#76883067 : The red cell, white cell and platelet parameters are within normal limits.

HAE-C TFT-W B12-W FBE-C IS-W LIP-W ECU-W LFT-W FT3-W FT4-W 0

This request has other tests in progress at the time of reporting

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Address: 21 POTRUSH LOOP
ARMSTRONG CREEK. 3217
D.O.B.: 31/03/1987 Gender: F
Medicare No: 35153548811
IHI No:
Lab. Reference: 23-76883067-BFM-0
Date Requested: 15/03/2023
Addressee: DR JANIFFER WILLIAMS
Referred by: DR JANIFFER WILLIAMS
Collected: 06/04/2023 08:50
Specimen:
Test Name: B12, FOLATE (SERUM/RBC)
Clinical information:
Copies to: DR LAURA RHODE
Requested: Wednesday, 15 March 2023
Performed: Thursday, 6 April 2023
Test name: B12, FOLATE (SERUM/RBC)
Provider name: AUSTRALIAN CLINICAL LABS

CLINICAL NOTES: TELEHEALTH; FASTING; Father has gene for

BIOCHEMISTRY

VITAMIN B12 AND FOLATE

SPECIMEN: SERUM/BLOOD

Date: **06/04/23**
Time: 08:50
Lab Number: 76883067

Vitamin B12 372 pmol/L

76883067 Normal B12 result.

RANGES	B12	Serum Folate	Red Cell Folate
Normal	> 180	> 10.0	> 450
Equivocal	150 - 180	5.0 - 10.0	350 - 450
Deficient	< 150	< 5.0	< 350

Vitamin B12 and Folate analyses are performed on the Siemens Centaur/Atellica.

HAE-R TFT-R B12-C FBE-R IS-R LIP-R ECU-R LFT-R FT3-R FT4-R 0

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ARMSTRONG CREEK. 3217  
D.O.B.: 31/03/1987 Gender: F  
Medicare No: 35153548811  
IHI No:  
Lab. Reference: 23-76883067-OHD-0  
Date Requested: 15/03/2023  
Addressee: DR JANIFFER WILLIAMS  
Referred by: DR JANIFFER WILLIAMS  
Collected: 06/04/2023 08:50  
Specimen:  
Test Name: VITAMIN D  
Clinical information:  
Copies to: DR LAURA RHODE  
Requested: Wednesday, 15 March 2023  
Performed: Thursday, 6 April 2023  
Test name: VITAMIN D  
Provider name: AUSTRALIAN CLINICAL LABS

**CLINICAL NOTES:** TELEHEALTH; FASTING; Father has gene for

#### BIOCHEMISTRY

#### VITAMIN D

#### SPECIMEN: SERUM

| Date     | Time  | Lab No.  | 25-hydroxy<br>Vitamin D |    |
|----------|-------|----------|-------------------------|----|
| 06/04/23 | 08:50 | 76883067 | *                       | 48 |
| 03/09/21 | 15:40 | 54819856 | *                       | 49 |

76883067 Vitamin D remains low. Suggest review vitamin D dose and compliance if on treatment.

#### Interpretation:

Vitamin D deficiency <50 nmol/L  
Severe deficiency <20 nmol/L

**COMMENT:** Vitamin D sufficiency is defined as greater than or equal to 50 nmol/L at the end of winter (level may need to be 10-20 nmol/L higher at the end of summer).

Reference: Position Statement. Vitamin D and Health in Adults in Australia and New Zealand. MJA,196(11): 686-687, 2012.

HAE-R TFT-R B12-C FBE-R IS-R LIP-R ECU-R LFT-R FT3-R FT4-R 0

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