

Patient Name: FEATHERSTON, ELLIE
Patient Address: 7 JUNCTION ST, NEWPORT 3015
D.O.B: 29/10/1997
Medicare No.: 35569513521
Lab. Reference: 23-76728853-AGN-0
Addressee: DR SIMONE STANTON

Gender: F
IHI No.:
Provider: AUSTRALIAN CLINICAL LABS
Referred by: DR SIMONE STANTON

Date Requested: 7/07/2023
Date Collected: 7/07/2023
Specimen:
Subject(Test Name): ANDROGEN STUDIES
Clinical Information:

Date Performed: 7/07/2023
Complete: Final

CLINICAL NOTES:

ENDOCRINOLOGY

ANDROGEN STUDIES

SPECIMEN: SERUM

Date: 07/07/23
Time: 09:50
Lab Number: 76728853

Testosterone *	1.9	nmol/L (0.3 - 1.8)
SHBG re-std.	21	nmol/L (15 - 100)
FAI re-std.	9.0	% See table
Free Testost.	44	pmol/L (7 - 48)

76728853 Borderline total testosterone but normal free testosterone level.

Note: due to a re-standardisation of the testosterone assay, from 08/02/2021 some new provisional ranges apply. These will be further reviewed as more data becomes available.

Interim Reference Ranges:

	Pre menopausal	Post menopausal	Units
FAI re-std.	0.4 - 8.0	0.4 - 8.0	%

Testosterone II and SHBG are assayed on the Siemens Centaur/Atellica.

GLS-C GHB-W TSH-W DHE-C QUA-C FAI-C FTE-C FBE-R LFH-C OST-C

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

Patient Name: FEATHERSTON, ELLIE
Patient Address: 7 JUNCTION ST, NEWPORT 3015
D.O.B: 29/10/1997
Medicare No.: 35569513521
Lab. Reference: 23-76728853-DHE-0
Addressee: DR SIMONE STANTON

Gender: F
IHI No.:
Provider: AUSTRALIAN CLINICAL LABS
Referred by: DR SIMONE STANTON

Date Requested: 7/07/2023
Date Collected: 7/07/2023
Specimen:
Subject(Test Name): DHEA SULPHATE
Clinical Information:

Date Performed: 7/07/2023
Complete: Final

CLINICAL NOTES:

BIOCHEMISTRY

DHEA SULPHATE

SPECIMEN: SERUM

Date	Lab No.	DHEA-sulphate	Units	Range
07/07/23	76728853	4.2	umol/L	(1.4 - 8.7)

DHEA-sulphate is assayed on the Siemens ADVIA Centaur/Atallica.

Please note that blood collected from patients taking Biotin (Vit B7) supplements may cause falsely low results. If this patient is known to be taking Biotin, interpret results with caution within the clinical context.

GLS-W GHB-W TSH-W DHE-C QUA-C FAI-W FTE-W FBE-R LFH-C OST-C

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

Patient Name: FEATHERSTON, ELLIE
Patient Address: 7 JUNCTION ST, NEWPORT 3015
D.O.B: 29/10/1997
Medicare No.: 35569513521
Lab. Reference: 23-76728853-HAE-0
Addressee: DR SIMONE STANTON

Gender: F
IHI No.:
Provider: AUSTRALIAN CLINICAL LABS
Referred by: DR SIMONE STANTON

Date Requested: 7/07/2023
Date Collected: 7/07/2023
Specimen:
Subject(Test Name): HAEMATOLOGY GENERAL
Clinical Information:

Date Performed: 7/07/2023
Complete: Final

CLINICAL NOTES:

HAEMATOLOGY

SPECIMEN: WHOLE BLOOD

Date: 07/07/23 27/04/22
Coll. Time: 09:50 12:50
Lab Number: #76728853 61174136

(#Refers to current
result only)

HAEMOGLOBIN	139	137	(115 - 165) g/L
RBC	4.69	4.62	(3.80 - 5.50) x10 ¹² /L
HCT	0.43	0.45	(0.35 - 0.47)
MCV	92	98	(80 - 99) fL
MCH	29.6	29.7	(27.0 - 34.0) pg
MCHC	322 *	303	(310 - 360) g/L
RDW	12.8	13.5	(11.0 - 15.0) %
WCC	6.1	8.8	(4.0 - 11.0) x10 ⁹ /L
Neutrophils	3.0	5.5	(2.0 - 8.0) x10 ⁹ /L
Lymphocytes	2.4	2.6	(1.0 - 4.0) x10 ⁹ /L
Monocytes	0.4	0.5	(< 1.1) x10 ⁹ /L
Eosinophils	0.2	< 0.1	(< 0.7) x10 ⁹ /L
Basophils	< 0.1	< 0.1	(< 0.3) x10 ⁹ /L
PLATELETS	283	324	(150 - 450) x10 ⁹ /L

#76728853 : The red cell, white cell and platelet parameters are within normal limits.

GLS-W GHB-W TSH-W DHE-W QUA-W FAI-W FTE-W FBE-C LFH-W OST-W

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

Patient Name: FEATHERSTON, ELLIE
Patient Address: 7 JUNCTION ST, NEWPORT 3015
D.O.B: 29/10/1997
Medicare No.: 35569513521
Lab. Reference: 23-76728853-LS-0
Addressee: DR SIMONE STANTON

Gender: F
IHI No.:
Provider: AUSTRALIAN CLINICAL LABS
Referred by: DR SIMONE STANTON

Date Requested: 7/07/2023
Date Collected: 7/07/2023
Specimen:
Subject(Test Name): LIPID STUDIES
Clinical Information:

Date Performed: 7/07/2023
Complete: Final

CLINICAL NOTES:

BIOCHEMISTRY

LIPID STUDIES

SPECIMEN: SERUM

Date: 07/07/23
Coll. Time: 09:50
Lab Number: 76728853

Desirable Range
(Fasting)

Fasting Status	Fasting		
Total Chol.	3.4	(< 5.6)	mmol/L
HDL Chol.	* 0.9	(> 1.0)	mmol/L
LDL Chol.	1.9	(< 2.5)	mmol/L
Non-HDL Chol.	2.5	(< 3.9)	mmol/L
Triglyceride	1.4	(< 2.0)	mmol/L
LDL/HDL Ratio	2.1		
Chol/HDL Ratio	3.8		

76728853 Satisfactory LDL-cholesterol but note low HDL-cholesterol level.

Desirable ranges for high CV risk patients are:
LDL Cholesterol < 2.0 mmol/L
Non-HDL Cholesterol < 2.5 mmol/L

GLS-C GHB-W TSH-C DHE-C QUA-C FAI-C FTE-C FBE-R LFH-C OST-C

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

Patient Name: FEATHERSTON, ELLIE
Patient Address: 7 JUNCTION ST, NEWPORT 3015
D.O.B: 29/10/1997
Medicare No.: 35569513521
Lab. Reference: 23-76728853-TSH-0
Addressee: DR SIMONE STANTON

Date Requested: 7/07/2023
Date Collected: 7/07/2023
Specimen:
Subject(Test Name): THYROID STIMULATING HORM
Clinical Information:

Gender: F
IHI No.:
Provider: AUSTRALIAN CLINICAL LABS
Referred by: DR SIMONE STANTON

Date Performed: 7/07/2023
Complete: Final

CLINICAL NOTES:

ENDOCRINOLOGY

THYROID FUNCTION TEST

SPECIMEN: SERUM

Date: 07/07/23 27/04/22
Coll. Time: 09:50 12:50
Lab Number: 76728853 61174136

TSH 0.98 1.91 (0.40 - 4.00)mIU/L

76728853 Normal TSH level.

GLS-C GHB-W TSH-C DHE-C QUA-C FAI-C FTE-C FBE-R LFH-C OST-C

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

Patient Name: FEATHERSTON, ELLIE
Patient Address: 7 JUNCTION ST, NEWPORT 3015
D.O.B: 29/10/1997
Medicare No.: 35569513521
Lab. Reference: 23-76728853-MBI-0
Addressee: DR SIMONE STANTON

Date Requested: 7/07/2023
Date Collected: 7/07/2023
Specimen:
Subject(Test Name): MULTIPLE BIOCHEM ANALYSIS
Clinical Information:

Gender: F
IHI No.:
Provider: AUSTRALIAN CLINICAL LABS
Referred by: DR SIMONE STANTON

Date Performed: 7/07/2023
Complete: Final

CLINICAL NOTES:

GENERAL CHEMISTRY

SPECIMEN: SERUM

Date: 07/07/23 27/04/22
Coll. Time: 09:50 12:50
Lab Number: 76728853 61174136

Sodium	140	143	(135 - 145)	mmol/L
Potassium	4.3	4.1	(3.5 - 5.2)	mmol/L
Chloride	105	104	(95 - 110)	mmol/L
Bicarbonate	29	30	(22 - 32)	mmol/L
Urea	4.3	4.6	(3.0 - 7.0)	mmol/L
Creatinine	74	80	(45 - 90)	umol/L
eGFR	> 90	89	(> 59) mL/min/1.73m2	
T.Protein	69	74	(60 - 82)	g/L
Albumin	38	43	(35 - 50)	g/L
Globulin	31	31	(23 - 39)	g/L
ALP	67	87	(30 - 120)	U/L
Bilirubin	7	7	(< 25)	umol/L
GGT	25	21	(< 51)	U/L
AST	24	21	(< 41)	U/L
ALT	39	26	(< 41)	U/L

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76728853 Within reference intervals.

GLS-C GHB-W TSH-W DHE-C QUA-C FAI-C FTE-C FBE-R LFH-C OST-C

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

Patient Name: FEATHERSTON, ELLIE
Patient Address: 7 JUNCTION ST, NEWPORT 3015
D.O.B: 29/10/1997
Medicare No.: 35569513521
Lab. Reference: 23-76728853-HOR-0
Addressee: DR SIMONE STANTON

Date Requested: 7/07/2023
Date Collected: 7/07/2023
Specimen:
Subject(Test Name): HORMONES ,REPRODUCTIVE
Clinical Information:

Gender: F
IHI No.:
Provider: AUSTRALIAN CLINICAL LABS
Referred by: DR SIMONE STANTON

Date Performed: 7/07/2023
Complete: Final

CLINICAL NOTES:

ENDOCRINOLOGY
HORMONE STUDIES

SPECIMEN: SERUM

Date: 07/07/23
Coll. Time: 09:50
Lab Number: 76728853

FSH	5	IU/L
LH	9	IU/L
Prolactin (mIU/L)	229	mIU/L (see below)
Oestradiol	143	pmol/L

ADULT REFERENCE RANGES:

	F.S.H.	L.H.	OESTRADIOL	PROGESTERONE#
Postmenopausal	> 25	> 25	< 120	< 1.0
Follicular phase	4 - 16	< 15	70 - 530	< 5.0
Midcycle peak	8 - 30	15 - 75	230-1300	
Luteal phase	2 - 12	< 15	200- 790	10.0 - 70.0
Day 21 (midluteal)#				> 30.0
# Equivocal 15.0-30.0; Luteal Phase Deficiency < 15.0				

PROLACTIN RANGES:

Female : 60 - 620 mIU/L
Post menopausal Female: 40 - 430 mIU/L

Prolactin test is performed using Siemens Centaur/Atellica system.

GLS-W GHB-W TSH-W DHE-C QUA-C FAI-W FTE-W FBE-R LFH-C OST-C

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