

Australian Clinical Labs 1868 DANDENONG RD, CLAYTON

Patient:	MORECROFT, REBECCA 10 PRINCESS STREET CAMPBELLS CREEK VIC 3451	Referred:	28/Jul/2023
DOB:	28/Sep/1979	Collected:	06/10/2023 10:20
Sex:	F	Tested:	06/10/2023 13:14
Reported:	09/10/2023 08:44	UR/MR No.:	19206000
Reference:		Lab No:	23-81376401-AGN-0
Phone No:	0417 501 749	Status:	Final
		Patient Belongs to	DANIEL HEATHCOCK
		User:	5208329B

Test: AGN-Androgen Studies

CLINICAL NOTES: ?perimenopause

ENDOCRINOLOGY

ANDROGEN STUDIES

SPECIMEN: SERUM

Date: **06/10/23**
Time: 10:20
Lab Number: 81376401

Testosterone	0.6	nmol/L (0.3 - 1.8)
SHBG re-std. *	109	nmol/L (15 - 100)
FAI re-std.	0.6	% See table
Free Testost. *	4	pmol/L (7 - 48)

81376401 Borderline low Free Testosterone level. Elevated SHBG may be due to oestrogen excess (e.g. exogenous, OCP), medications (e.g. phenytoin, carbamazepine, thyroxine), liver disease, anorexia or hyperthyroidism.

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.

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.

Validated by Dr. Mirette Saad

FTE-C SHB-C LFH-R OST-R PRG-R

All tests on this request have now been completed

CC: MS KATHRYN MOLONEY (NATJ2682)

AUSTRALIAN



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DOB:	28/Sep/1979	Collected:	06/10/2023 10:20
Sex:	F	Tested:	06/10/2023 13:14
Reported:	07/10/2023 19:01	UR/MR No.:	19206000
Reference:		Lab No:	23-81376401-HOR-0
Phone No:	0417 501 749	Status:	Final
		Patient Belongs to	DANIEL HEATHCOCK
		User:	5208329B

Test: HOR-Hormones ,Reproductive

CLINICAL NOTES: ?perimenopause

ENDOCRINOLOGY

HORMONE STUDIES

SPECIMEN: SERUM

Date: 06/10/23
Coll. Time: 10:20
Lab Number: 81376401

FSH	7	IU/L
LH	4	IU/L
Oestradiol	676	pmol/L
Progesterone	0.7	nmol/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				

Please note that progesterone levels in patients taking DHEA may be falsely increased due to an assay interference.

FTE-W SHB-W LFH-C OST-C PRG-C

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

CC: MS KATHRYN MOLONEY (NATJ2682)