

Referrer **C/- Nursing Staff Genea Fertility**

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Lab ID **975325748**      DOB **19/10/1991 (33 Yrs FEMALE)**

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Copy to **Dr Kate McIlwaine (99777440)**

Requested **24/07/2025**

Clinical Notes

Collected **24/07/2025 08:15**

Received **24/07/2025 10:31**

Test Name	Result	Units	Reference Interval
Beta hCG	<1	IU/L	<2

Specimen - serum

#### Comments

NOTE: High dose biotin (>5 mg/day) may artefactually decrease the result obtained by this method. If biotin interference needs to be excluded, please contact a Chemical Pathologist or Clinical Scientist during office hours on (03) 9287 7733.

Dept Supervising Pathologist: Dr Andrew Carter

MELBOURNE PATHOLOGY NATA NO.:2133

Reported on 24-Jul-25 11:31

Test Name	Result	Units	Reference Interval
S Oestradiol	94	pmol/L	
Progesterone	4.1	nmol/L	

#### Comments

Reference Intervals	FSH (IU/L)	LH (IU/L)	Oestradiol (pmol/L)	Progesterone (nmol/L)
Female:				
Follicular phase	2.8 - 9.3	2.8 - 7.6	46 - 607	0.6 - 4.7
Mid cycle	3.0 - 19.2	10.5 - 85	315 - 1828	2.4 - 9.4
Luteal phase (D21)	1.7 - 7.7	1.0 - 11.4	161 - 774	5.3 - 86
Postmenopausal	31 - 153	12.0 - 75	<200	0.3 - 2.5

PLEASE NOTE: High dose biotin (>5 mg/day) may artefactually affect the hormone results. If the patient is taking 5-20 mg/day of biotin, suggest withhold for at least 8 hours before blood test (if taking 300 mg/day, withhold for at least 72 hours).

For clinicians requiring assistance with interpreting this report, a Chemical Pathologist or Clinical Scientist will be available during office hours on (03) 9287 7733.

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