



Lab ID 531707348

DOB 27/01/1993 (32 Yrs FEMALE)

Referrer Dr Tendai A Muchedzi

Your ref.

Address AUSSIE SCRIPTS PO BOX 421
NORTH LAKES QLD 4509

Address 68 STANILAND DRIVE
STRATHDICKIE QLD 4800

Phone 0734917189

Phone 0497960609

Copy to

Requested 24/02/2025

Clinical Notes Not Provided

Collected 25/02/2025 09:33

Received 25/02/2025 09:34

Gonadal Hormones

Test Name	Result	Reference Interval	Units
FSH	9		IU/L
LH	6		IU/L
Oestradiol	173		pmol/L

Reference Limits	FSH IU/L	LH IU/L	Oestradiol pmol/L
Follicular	2 - 10	2 - 7	110 - 180
Mid-Cycle	7 - 24	9 - 74	550 - 1650
Luteal	1 - 10	1 - 9	180 - 840
Menopausal	20 - 140	10 - 65	<200
OCP	<5	<9	<80

Comments

Falsely elevated Abbott oestradiol levels may be seen in patients on fulvestrant, mifepristone or abemaciclib.

EA

SULLIVAN NICOLAIDES PTY LTD. ABN 38 078 202 196. NATA/RCPA ACCREDITATION NO 1964

Reported on 26-Feb-25 01:35



Lab ID 531707348

DOB 27/01/1993 (32 Yrs FEMALE)

Referrer Dr Tendai A Muchedzi

Your ref.

Address AUSSIE SCRIPTS PO BOX 421
NORTH LAKES QLD 4509

Address 68 STANILAND DRIVE
STRATHDICKIE QLD 4800

Phone 0734917189

Phone 0497960609

Copy to

Requested 24/02/2025

Clinical Notes Not Provided

Collected 25/02/2025 09:33

Received 25/02/2025 09:34

Prolactin

Test Name	Result	Reference Interval	Units
Prolactin	200	<500	mIU/L

EA

SULLIVAN NICOLAIDES PTY LTD. ABN 38 078 202 196. NATA/RCPA ACCREDITATION NO 1964

Reported on 26-Feb-25 01:35

Androgens

Test Name	Result	Reference Interval	Units
Testosterone	1.3	<2.2	nmol/L
● SHBG	114 H	20.0 - 110.0	nmol/L
Calculated Free Testosterone	10	3 - 37	pmol/L

Comments

SHBG level consistent with administration of synthetic oestrogens (Levels are also increased during pregnancy).
SHBG performed on the Abbott immunoassay.

The Vermuelen calculation is the preferred measurement of free testosterone, and overcomes some of the inaccuracies of the FAI ratio.

AC

SULLIVAN NICOLAIDES PTY LTD. ABN 38 078 202 196. NATA/RCPA ACCREDITATION NO 1964

Reported on 26-Feb-25 07:43



Lab ID 531707348

DOB 27/01/1993 (32 Yrs FEMALE)

Referrer Dr Tendai A Muchedzi

Your ref.

Address AUSSIE SCRIPTS PO BOX 421
NORTH LAKES QLD 4509

Address 68 STANILAND DRIVE
STRATHDICKIE QLD 4800

Phone 0734917189

Phone 0497960609

Copy to

Requested 24/02/2025

Clinical Notes Not Provided

Collected 25/02/2025 09:33

Received 25/02/2025 09:34

Anti-Mullerian Hormone (AMH)

Test Name	Result	Reference Interval	Units
● Anti-Mullerian Hormone (Roche Plus)	4.0 L	4.1 - 58.0	pmol/L

Comments

The reference interval quoted above for the Roche AMH Plus assay is the age-related 2.5 - 97.5 percentile.

Generally accepted fertility criteria (not age-related):

- <11.0 pmol/L: Suggestive of reduced ovarian reserve
- >24.0 pmol/L: Indicates the possibility of
 1. Polycystic Ovarian Syndrome
 2. In post-menopausal females - granulosa cell tumour
 3. Increased risk of Ovarian Hyperstimulation Syndrome in a stimulated cycle

AMH is produced by the granulosa cells of developing follicles, and provides an estimate of the number of primordial follicles. Particularly in younger women, a low AMH level does not exclude the possibility of fertility.

Levels may be decreased in the latter part of the menstrual cycle and by the OC pill.

High dose biotin (Vitamin B7) can interfere in the AMH Plus assay, causing a falsely low result. High dose biotin may be used in the treatment of Multiple Sclerosis, and is present in certain vitamin supplements, particularly those for hair and nails. If the patient is taking high dose biotin supplementation (>5 mg/day) this result may not be accurate, please repeat this test after at least 3 days off biotin

SS

SULLIVAN NICOLAIDES PTY LTD. ABN 38 078 202 196. NATA/RCPA ACCREDITATION NO 1964

Reported on 26-Feb-25 14:40



LAB ID 531707348 DOB 27/01/1993 (32Y Female)

Referring Doctor Dr Tendai A Muchedzi

Your ref.

Address 68 Staniland Drive
STRATHDICKIE QLD 4800

Phone 0497 960 609

Dr Tendai A Muchedzi
Aussie Scripts
Po Box 421
NORTH LAKES QLD 4509

M25723
POST/---/---/---

Requested 24 Feb 2025
Collected 25 Feb 2025 09:33 am
Received 25 Feb 2025 09:34 am
Reported 26 Feb 2025 14:43 pm

Anti-Mullerian Hormone (AMH)
Marker of Ovarian Follicle Reserve

Collected	Test	Result	Units
25 Feb 2025 09:33 am	AMH	4.0	pmol/L

