

MARTA DE MOLINA MARTINEZ

Lab ID 531707348

DOB 27/01/1993 (32 Yrs FEMALE)

Referrer Dr Tendai A Muchedzi

Address AUSSIE SCRIPTS PO BOX 421 NORTH LAKES QLD 4509

Phone 0734917189

Your ref.

Address 68 STANILAND DRIVE STRATHDICKIE QLD 4800

Phone 0497960609

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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 Units Interval
FSH	9	IU/L
LH	6	IU/L
Oestradiol	173	pmol/L

Reference	FSH	LH	Oestradiol
Limits	IU/L	IU/L	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.

EΑ

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Reported on 26-Feb-25 01:35







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Prolactin

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

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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.

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

Reported on 26-Feb-25 07:43



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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

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The Royal College of Pathologies of Australian

03/03/2025 10:15:07



Marta De Molina Martinez

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

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

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

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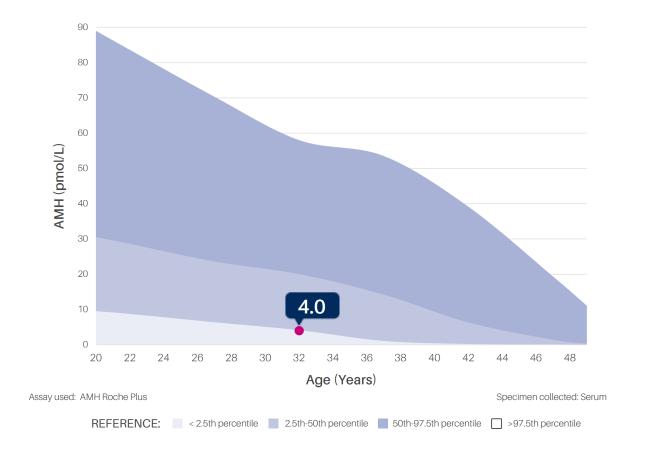
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Anti-Mullerian Hormone (AMH)

Marker of Ovarian Follicle Reserve

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



Test performed by Sullivan Nicolaides Pathology, a member of the Sonic Healthcare Group.

NATA Accreditation No 1964

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