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Sample Collected At : C000000808-QUALITY CHECK

Bhopal
Madhya Pradesh, INDIA

| | | | |
|----------------|-----------------------|---------------|-----------------------|
| Name | : DUMMY | Age/Gender | : 25 Years/MALE |
| Reg No | : 0001EA021761 | Barcode No | : E1100001092 |
| Sample Coll Dt | : 31-01-2026 10:09 AM | Reg Date | : 31-01-2026 01:27 PM |
| Sample Rcv Dt | : 31-01-2026 01:27 PM | Reported Date | : 31-01-2026 02:47 PM |
| Report Status | : Final | Referred By | : SELF |

| Tests | Results | Biological Ref Range | Units | Method |
|-------|---------|----------------------|-------|--------|
|-------|---------|----------------------|-------|--------|

BIOCHEMISTRY

ANTI MULLERIAN HORMONE(AMH). SERUM

| | | | | |
|-----------|-------|-------------|-------|------|
| AMH | 0.95 | 0.77 - 14.5 | ng/mL | CLIA |
| Specimen: | SERUM | | | |

INTERPRETATION:

Assay results should be interpreted only in the context of other laboratory findings and the total clinical status of the patient. AMH reference range given as per test method, and analyser used for testing.

AMH is used to:

- Assess Ovarian Reserve - correlates with the number of antral follicles in the ovaries.
- Evaluate fertility potential and ovarian response in IVF- Women with low AMH levels are more likely to be poor ovarian responders.
- Assess the condition of Polycystic Ovary and premature ovarian failure.
- Evaluate testicular function in infants and children.
- Diagnose and monitor patients with AMH secreting ovarian granulosa cell tumours.

Increased in:

Polycystic ovarian syndrome. AMH concentrations may be 2 to 5 fold higher than age appropriate reference range values.

Decreased in:

Anorchia , Abnormal or absence of testis in males

Pseudohermaphroditism

Post Menopause.

COMMENTS:

AMH measurement alone is seldom sufficient for diagnosis and results should be interpreted in the light of clinical findings and other relevant test results such as Ovarian ultrasonography (in fertility applications); abdominal or testicular ultrasound (intersex or testicular function applications); measurement of sex steroids (estradiol, Progesterone, Testosterone), FSH, Inhibin B (for fertility), and Inhibin A and B (for tumour work up).

Interpretation of AMH levels for women under 35 years of age (www.advancedfertility.com)

Interpretation

Optimal Fertility

AMH blood level (ng/mL)

3.90-7.00

Low Fertility

0.27-2.32

Very Low Fertility

0.00-0.27

High Level

>7.00

** End Of Report**

This report is not subject to use for any medico-legal purposes

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