

P: 1300 688 522 E: info@nutripath.com.au

Dr.SAMPLE REPORT TEST HEALTH CENTRE 123 TEST STREET BURWOOD VIC 3125

## SAMPLE REPORT 09-May-1990 Female

16 HARKER STREET BURWOOD VIC 3125

LAB ID: 3814079

UR NO.:

Collection Date: 09-May-2022 Received Date:09-May-2022



3814079

## **ENDOCRINOLOGY**

BLOOD - SERUM Result Range Units
Anti-Mullerian Hormone 1.4 \*L 8.71-83.6 pmol/L

The reference interval for AMH Plus levels have been quoted as per manufacturers' guidelines based on a population study from apparently healthy adults. Reference intervals is the agerelated 2.5-97.5 percentiles.

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 on high dose biotin (>5 mg/day)

Indications: Assessment of ovarian reserve, Diagnosis of PCOS, Risk stratification of OHSS.

Tests ordered: IMPEI,CFee,AMH

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