



NUTRIPATH



Hormone Health

FEMALE HORMONE PROFILE EXTENSIVE - Test Code 1006



Turnaround Time: 3-5 business days



Specimen Type: 1 x 5ml
Saliva

Description

The Female Hormone Profiles provide a comprehensive report on key hormones collected during the mid-luteal phase of the menstrual cycle. Hormones play a significant role in regulating various bodily functions, including metabolism, mood, and reproductive health (Sundström-Poromaa et al., 2020). Imbalances in these hormones can lead to a range of health issues, including menstrual irregularities, fertility challenges, and other chronic conditions (e.g., Alzheimer's, osteoporosis) (Valencia-Olvera et al., 2023).

This profile is beneficial for women experiencing reproductive health issues. By measuring hormone levels during a critical phase of the menstrual cycle, the test aids in identifying and monitoring conditions related to hormonal disruptions, such as polycystic ovary syndrome (PCOS), endometriosis, menopause, and oestrogen dominance (Sundström-Poromaa et al., 2020). The extensive panel includes an additional androgen marker, Androstenedione. Androstenedione serves as a precursor hormone for both oestrogen and testosterone and can help evaluate adrenal function and understand hormonal imbalances (Nunes et al., 2022).

In contrast to serum measurements, which usually reflect both bound and unbound hormones, salivary samples only detect the free (unbound), biologically active hormones.

Whats included?

- DHEAS
- E1, E2, E3
- Progesterone
- Testosterone
- Androstenedione
- Ratios

Conditions and Symptoms

- Insomnia or sleep disturbances
- Depression or mood swings
- Fatigue
- Hair thinning and loss
- Weight gain and decreased muscle tone
- Memory loss or foggy thinking
- Menstrual irregularities
- Hot flashes or night sweats

Complementary Testing

- Cortisol Profile (Test code 1003)
- Thyroid Profile - Extensive (Test code 1114)

Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories*
- CLIA – Clinical Laboratories Improvement Amendments*