

FEMALE HORMONES BASIC

Profile Details | 3 Parameters

Fasting: Overnight fasting for 9-12 hours | Report Time: Same Day



Specimen Required: Blood

Price- ₹1950 **₹840**

Parameters Included

- LH- Luteinizing Hormone
- FSH- Follicle Stimulating Hormone
- PRL -Serum Prolactin

About This Test

LH (Luteinizing Hormone), FSH (Follicle-Stimulating Hormone), and PRL (Prolactin) are hormones important for reproductive health and function. **1. LH (Luteinizing Hormone):** - **Definition:** LH is produced by the anterior pituitary gland and plays a key role in regulating the menstrual cycle and ovulation in females, and testosterone production in males. - **Clinical Use:** Elevated or decreased LH levels can help diagnose reproductive disorders such as polycystic ovary syndrome (PCOS), hypogonadism, and pituitary disorders. **2. FSH (Follicle-Stimulating Hormone):** - **Definition:** FSH is also produced by the anterior pituitary gland and is crucial for the growth and maturation of ovarian follicles in females and sperm production in males. - **Clinical Use:** Abnormal FSH levels can indicate issues such as ovarian failure, testicular dysfunction, and disorders affecting the pituitary gland. **3. PRL (Prolactin):** - **Definition:** PRL is a hormone secreted by the anterior pituitary gland that stimulates breast milk production in females after childbirth and affects reproductive health. - **Clinical Use:** Elevated PRL levels can indicate prolactinoma (a type of pituitary tumor), hypothyroidism, or other conditions affecting reproductive health. Low levels are less common but can be associated with pituitary dysfunction. These hormones are often measured together to assess overall reproductive health and diagnose various endocrine disorders.



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**Fasting 10-12 hrs essential | *Limited Period Offer | *Reports within Same Day*

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