

FRACTIONATED ESTROGENS TEST

DESCRIPTION

Estrogens are a group of hormones best known for regulating the maturation of sex organs and the development of secondary sex characteristics in biological females. The **Fractionated Estrogens Test** individually measures the three primary types of estrogen - Estrone (E1), Estradiol (E2), and Estriol (E3) - to provide a comprehensive picture of your hormone health. Each form plays a unique role:

1. Estrone (E1) is a weaker estrogen that becomes the dominant form after menopause and may be elevated in estrogen dominance or adipose tissue-related hormone imbalances.
2. Estradiol (E2) is the most potent estrogen and is essential during the reproductive years for regulating the menstrual cycle, mood, bone health, and fertility.
3. Estriol (E3) is the gentlest form, primarily produced during pregnancy, and offers protective effects for tissues such as skin, bladder, and the vaginal lining.

Unlike a standard estrogen test, which only provides a total value, this test breaks down each form of estrogen. The results give in-depth insight into imbalances that may be contributing to symptoms like PMS, hot flashes, weight changes, fatigue, or fertility challenges. This test provides a more precise analysis that can aid in more personalized treatment. It may be especially beneficial to those receiving menopause care or hormone replacement therapy.

Test Details:

This test includes the following:

- Estrone (E1)
- Estradiol (E2)
- Estriol (E3)

WHO SHOULD GET THIS TEST?

The **Fractionated Estrogens Test** is useful for women of all ages who are experiencing symptoms of hormonal imbalances, undergoing hormone replacement therapy, or being evaluated for estrogen-related conditions and overall health.

WHY IS THIS TEST IMPORTANT?

Regular, comprehensive lab testing is an essential step in managing your health. It can help you and your healthcare provider identify the root cause of unexplained symptoms by monitoring changes over time.

The **Fractionated Estrogens Test** breaks down your body's total estrogen into the three main hormones - estrone (E1), estradiol (E2), and estriol (E3) - to give a clear picture of your estrogen balance. By understanding which estrogen is dominant or deficient, you and your healthcare provider can work together to design a detailed treatment plan.

WHAT DO I NEED TO DO TO PREPARE?

No additional preparation is required before taking this test. However, drinking plenty of water prior to any blood draw procedure is recommended.

AM I REQUIRED TO FAST?

No. Fasting is not required.

WHAT KIND OF SAMPLE IS REQUIRED?

This test requires a blood sample.

IS A DOCTOR'S ORDER REQUIRED?

No. We do accept physician's orders, or we can provide a doctor's order for this test at no additional cost.

DO I NEED TO MAKE AN APPOINTMENT?

No. You can walk in for same-day testing. We make it easy by offering work-friendly store hours.

HOW LONG WILL IT TAKE TO GET MY RESULTS?

Results are typically available within 3-5 business days after the lab receives your sample.

IF I HAVE QUESTIONS ABOUT MY RESULTS, WHO SHOULD I CONTACT?

We recommend that you share your results with your healthcare provider.

OTHER RELEVANT TESTS

If you are interested in this panel, you may also want to consider:

- Annual Check-Up Panel
- Complete Hormone Health Panel
- Comprehensive Female Panel

Website test descriptions and all associated information are provided through the Any Lab Test Now Product Management Team, in conjunction with the Medical Professionals Committee and Dr. Ekan Essian, MD, Corporate Medical Director.