

ZRT Fertility Hormone Test Kit

Price: \$355.00

Short Description

A comprehensive grouping of glandular tests including ovaries, adrenals and thyroid, this specialized test can identify treatable hormone imbalances that affect fertility.

Description

The **Fertility Kit** helps to identify treatable hormone imbalances that affect fertility. This comprehensive test is designed for women who have irregular cycles or fertility issues, who have been trying to get pregnant without success, or who would like to be proactive in their pre-conception planning by getting a baseline screening.

When your hormones are out of balance overall health suffers. Understanding how your hormones are functioning is often the critical first step in starting the process of healing. Struggling with infertility can become a long, drawn out process that can be easily correctable by taking a hormone test and working with your healthcare practitioner to find a way to get your hormones back to normal level.

The Canary Club **Fertility Kit** provides a comprehensive analysis of your hormone profile. The **Fertility Kit** combines

both saliva and blood spot test collection materials in an all-in-one kit, allowing for a single, comprehensive report. Putting saliva and blood spot test materials together in one combination kit makes it convenient to collect hormones from the three major glandular systems - reproductive, thyroid, and adrenal - on the same day at the optimal time.

Why Test?

Many women become pregnant easily, but for others this may require some assistance. The Fertility Profile can help if you:

- Have hormonal symptoms
- Have been trying to conceive for more than six month
- Are in your mid 30's or older
- Have had difficulty sustaining pregnancy in the past
- Know infertility runs in your family
- Want to assess your fertility status

Common hormone-related causes of female infertility:

Low Progesterone

Progesterone produced by the ovaries during the second half of the menstrual cycle is essential for preparing the uterus for implantation of the fertilized egg. In some patients, ovulation and fertilization of the egg may occur normally but progesterone is not produced in sufficient amounts to sustain pregnancy.

Thyroid Disorders

Low levels of the thyroid hormones fT3 and fT4 may prevent ovulation, which can be indicated by no periods or irregular cycles. Autoimmune thyroid issues, resulting in elevated levels of antibodies to the thyroid gland can increase the risk of miscarriages.

PCOS (Polycystic Ovary Syndrome)

PCOS affects between 6% and 15% of women during their

reproductive years. PCOS is a common cause of ovulation problems, weight issues, and miscarriages. Once PCOS is recognized and treated, many women are able to become pregnant. The Canary Club Fertility tests FSH, LH, DHEA-S and other hormones that can point to PCOS.

Low Egg Reserve

Declining egg production is the primary reason for the age-related decline in fertility. A low egg reserve can also be caused by premature ovarian failure.

Stress

Stress affects ovulation due to its effect on the endocrine system. High cortisol can inhibit ovulation, where low cortisol can affect the immune changes necessary for implantation to occur. Stress may also lead to the development of endometriosis, which is found in more than 50% of women with unexplained infertility. The Fertility Kit tests the adrenal hormone cortisol at 4 times throughout the day, to assess daily cycle of stress levels.

[Infertility Sample Report](#)

The Fertility Kit Measures:

Reproductive hormones: Estradiol (E2, an estrogen), Progesterone, Testosterone, Sex Hormone Binding Globulin (SHBG), Follicle Stimulating Hormone (FSH), Luteinizing Hormone (LH). In blood spot.

Adrenal hormones: DHEA-S, Diurnal 4x Cortisol. In dried saliva.

Thyroid hormones: Thyroid Stimulating Hormone (TSH), fT3, fT4, TPO. In blood spot.

Additional Resources

Reference Information

[Datasheet: Fertility Profile](#)

Test Includes

| Thyroid | |
|------------------------|-----|
| fT3 | Yes |
| fT4 | Yes |
| TPO | Yes |
| TSH | Yes |
| Adrenal | |
| DHEA-S | Yes |
| Diurnal 4X Cortisol | Yes |
| Reproductive | |
| Estradiol (E2) | Yes |
| FSH | Yes |
| LH | Yes |
| Progesterone | Yes |
| SHBG | Yes |
| Testosterone | Yes |
| Sample Type | |
| Blood Spot | Yes |
| Saliva | Yes |