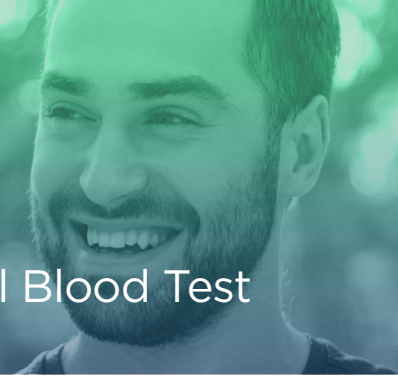




Professional FunctionalDX Fertility for Men

The Ultimate Male Fertility Panel Blood Test



Build a picture of your future fertility...

Male Fertility Profile

Over 115 biomarkers assessed including: Bioavailable Testosterone, prolactin, viral and toxic markers, key minerals such as Zinc, Magnesium, Copper and Aluminium, plus comprehensive markers to assess thyroid, blood sugar management and oxidative stress.

Why Take an FDX Fertility for Men Test?

Perhaps you and your partner have been trying for a baby but it's just not happening? Or maybe you are aware that 1 in 7 couples have difficulty conceiving, with 30% of issues due to the male factor? It could be that you simply wish to gain a deeper insight into your reproductive health.

There are many factors which play a role in male fertility. Not only does this comprehensive test check key fertility markers and hormonal balance, but it also identifies other health issues which may be negatively impacting your fertility too.

FDX Fertility for Men is suitable for you if:

- You would like a comprehensive review of your fertility status
- You would like a better understanding of your sperm production capability and fertility viability
- You have a condition which has the potential to impact sperm fertility or mobility such as prostate issues, hormonal imbalances, diabetes, metabolic conditions and chemical exposure
- You are planning to start a family now or in the future
- You are considering IVF treatment and wish to maximise a successful outcome

The blood values which make up your unique body chemistry are analysed using advanced FDX algorithms, and our accurate reporting can highlight any imbalances which may be affecting your fertility. Based on these results, you can make dietary, lifestyle or supplementation changes to take actionable steps in boosting your chances of conception.

Male Fertility Biomarkers include:

- **FSH.** Follicle Stimulating Hormone is produced by the pituitary gland, and is important in men for the production of sperm. FSH acts on the seminiferous tubules of the testicles where they stimulate immature sperm cells to develop into mature sperm.
- **LH.** Luteinising Hormone is produced in the pituitary gland, and in men it stimulates the production of testosterone.
- **Testosterone.** Testosterone is an androgen (male sex) hormone which plays an important role in male health including regulating libido and the production of sperm.
- **Prolactin.** Prolactin is a hormone normally present in low amounts in men. Elevated levels can cause infertility, low libido and erectile dysfunction.

Other key Biomarkers in this test:

Active B12	DHEA- sulphate	PSA total	Thyroglobulin Abs
Aluminium	Ferritin	Folate Red Cell	Thyroid Peroxidase Antibodies
Apolipoprotein A1	Fibrinogen	Magnesium Red Cell	Zinc Serum
Apolipoprotein B	Homocysteine	Sex Hormone Binding Globulin	LH
Ceruloplasmin	IGF-1	Testosterone Bioavailable Calc	FSH
Copper Serum	Insulin fasting	Testosterone Free	
Cortisol Serum am	Prolactin	Testosterone Total	

Gain a deeper understanding of your fertility today.