

Blood Testing

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Blood Tests Price & Biomarkers

Serum separating tube (SST) ● Potassium EDTA tube (EDTA) ● Fluoride oxalate tube (FLOX) ● Urine sample 🧴

Test Name	Biomarker	Description	When To Take	Sample Collection	Price (Incl Blood taking service & VAT)
Alzheimer's Test	Apolipoprotein E Genotype - E2, E3, E4	This profile is designed to evaluate risk factors associated with Alzheimer's disease, including genetic predisposition.	If there's a family history of Alzheimer's or for an evaluation of dementia risks.	●	£324.00
Cancer Profile Female	CEA, CA199, CA153, CA125, HCG, AFP, Light Chains, Immunoglobulins	A female-specific cancer screening profile that checks for tumour markers related to breast, ovarian, liver, and other cancers.	For a comprehensive female cancer risk assessment, especially in older age or with a family history of cancer.	● ●	£424.00
Cancer Profile Male	PSA, CEA, CA199, AFP, Light Chains, Immunoglobulins	A male-specific cancer screening profile that checks for tumour markers related to prostate, liver, pancreas, and more.	For a comprehensive female cancer risk assessment, especially in older age or with a family history of cancer.	● ●	£324.00
Cardiac Health Profile	Troponin, HDL, LDL Triglycerides, Total Cholesterol, CK, CKMB, BNP, LDH, Lp(a)	A detailed assessment of heart health, evaluating markers related to cholesterol, muscle damage, and potential cardiac distress	If suspecting heart issues, post-cardiac events, or for a routine cardiac assessment.	● ●	£224.00
Cholesterol Test	Triglycerides, Total Cholesterol, HDL, LDL, Non-HDL Cholesterol, Total Cholesterol/HDL Ratio	Evaluates the risk of heart disease by measuring various types of cholesterol and fats in the blood.	As part of a routine cardiovascular risk assessment or if there's a family history of heart disease.	●	£64.00
Cortisol Test	Cortisol (9am)	Cortisol is a hormone that regulates various processes, including metabolism and the immune response. It's also the body's main stress hormone. This test measures its levels in the blood at 9am, when it should be at its peak.	If experiencing symptoms related to stress, adrenal issues, or to assess the body's circadian rhythm.	●	£64.00
CRP (Inflammation) Test	CRP	C-reactive protein (CRP) is a marker of inflammation in the body. Elevated levels can indicate conditions like infections, chronic inflammatory diseases, and cardiovascular disease.	If suspecting an inflammatory condition or for a general health assessment.	●	£64.00
Diabetes Test	HbA1c	HbA1c measures the average blood sugar levels over the past 2-3 months. It's used to diagnose and monitor diabetes.	If suspecting diabetes based on symptoms or for routine diabetes management.	●	£64.00
Erectile Dysfunction Profile	Total Cholesterol/ HDL Ratio, Triglycerides, Total Cholesterol, HDL, LDL, Non-HDL Cholesterol, HbA1c, TSH, Prolactin, Oestradiol, Total Testosterone, SHBG, FAI, PSA	Erectile dysfunction can be linked to hormonal imbalances, cardiovascular risks, and other factors. This comprehensive test evaluates potential underlying causes of ED.	If experiencing erectile dysfunction or as part of a urological assessment.	● ●	£134.00
Female Fitness Profile	Active Vitamin B12, Vitamin D (25 OH), Ferritin, Cortisol (9am), FSH, LH, Oestradiol, Prolactin, Total Testosterone, TSH, FT4, FT3, Full Blood Count	Tailored for active females, this profile evaluates markers related to energy, muscle function, hormonal balance, and overall health, aiding in optimizing fitness and recovery.	For active females, especially during training seasons or post-competition.	● ●	£124.00
Female Hormone Profile	FSH, LH, Prolactin, Oestradiol	This profile evaluates key hormones that regulate the menstrual cycle, fertility, and overall female reproductive health.	At specific times during the menstrual cycle, especially if suspecting hormonal imbalances or reproductive issues.	●	£94.00
Folate Test	Folate	Folate, also known as Vitamin B9, is essential for DNA synthesis and repair, red blood cell formation, and proper brain function. A deficiency can lead to anaemia and neural tube defects in newborns. The Folate test measures the concentration of folic acid in the blood to detect deficiencies.	If suspecting a deficiency, especially in pregnant women or those planning to conceive.	●	£64.00

Full Blood Count	Full Blood Count 5-part Differential	A comprehensive blood test that evaluates different components of the blood including red blood cells, white blood cells, and platelets. The 5-part differential provides detailed information about different types of white blood cells, aiding in diagnosing infections, anaemias, and other hematologic conditions.	As part of a routine health check, during or after infections, or if suspecting haematological issues.		£84.00
Hormone Replacement Therapy Profile	FSH, Oestradiol, Prolactin, Total Testosterone, Progesterone	Designed for individuals on hormone replacement therapy, this test monitors hormonal levels to ensure they are within therapeutic ranges and to assess the effectiveness and safety of the therapy.	Periodically during hormone replacement therapy to monitor and adjust treatment.		£104.00
Immune Health Profile	Total Vitamin B12, Vitamin D (25 OH), Ferritin, Iron, Albumin, Total Protein, Globulin, CRP, Full Blood Count	Assesses various factors related to the immune system's health, including vitamins, proteins, and markers inflammation.	To assess overall immune function, especially during or after illness.	 	£124.00
Kidney Function Profile	Urea, Creatinine, Sodium, Potassium, Chloride, Bicarbonate, Estimated Glomerular Filtration Rate (eGFR)	Assesses how well the kidneys are functioning by measuring various compounds in the blood. It can indicate conditions like chronic kidney disease	If experiencing symptoms of kidney problems or for a routine assessment of kidney health.		£74.00
Liver Function Profile	Albumin, Alkaline Phosphatase (ALP), Alanine Aminotransferase (ALT), Aspartate Aminotransferase (AST), Gammaglutamyltransferase (GGT), Total Bilirubin, Total Protein, Globulin, A/G ratio	A comprehensive test to evaluate the health of the liver by measuring various enzymes, proteins, and bilirubin in the blood.	If suspecting liver issues based on symptoms or for a routine liver health check.		£64.00
Longevity Profile	Albumin, Alkaline Phosphatase (ALP), Alanine Aminotransferase (AST), Gammaglutamyltransferase (GGT), Total Bilirubin, Total Protein, Globulin, A/G ratio, Urea, Creatinine, Sodium, Potassium, Chloride, Bicarbonate, Estimated Glomerular Filtration Rate (eGFR), Triglycerides, Total Cholesterol, HDL, LDL, Non-HDL Cholesterol, Total Cholesterol/HDL Ratio, hs-CRP, Full Blood Count, Total Vitamin B12, Magnesium, Ferritin, HbA1c, Vitamin D (25 OH), Adjusted Calcium, Phosphate, Creatine Kinase, Cortisol (9am), Total Testosterone, TSH, FT4, FT3	A comprehensive health profile assessing a range of markers linked to aging, cardiovascular health, liver and kidney function, hormonal balance, metabolic health, and more. This test provides insights into overall well-being and potential age-related health risks.	For a holistic assessment of health, especially in middle-aged or older individuals.	  	£154.00
Male Fitness Profile	Active Vitamin B12, Vitamin D (25 OH), Ferritin, Cortisol (9am), Total Testosterone, FSH, LH, Prolactin, TSH, FT4, FT3, Full Blood Count	Designed for active males, this test checks markers related to energy, muscle function, hormonal balance, and overall health, helping in fitness optimization and post-exercise recovery.	For active males, especially during training seasons or post-competition.	 	£124.00
Male Hormone Advanced	Total Testosterone, SHBG, FAI, Oestradiol, Prolactin	A comprehensive male hormonal profile, assessing not just testosterone but also other hormones that can impact male health, including oestrogen and prolactin.	For a detailed assessment of male hormonal health.		£104.00
Male Hormone Test	Total Testosterone, SHBG, FAI	Evaluates the levels of testosterone and its availability in	If suspecting male hormonal imbalances or during an		£94.00

		the body, offering insights into male reproductive health and potential hormonal disorders.	evaluation of reproductive health.		
Menopause Health Test	TSH, FT4, FSH, LH, Oestradiol, Ferritin, Adjusted Calcium, Magnesium, Vitamin D (25 OH)	Tailored for women approaching or in menopause, this test evaluates hormonal levels, thyroid function, and essential minerals. It aids in understanding and managing menopause-related changes and symptoms.	For women in perimenopause, menopause, or post-menopause phases.	●	£114.00
Muscle and Bone Health	Lactate Dehydrogenase, Creatine Kinase, Total Testosterone, CRP, Vitamin D (25 OH), Phosphate, Adjusted Calcium, Uric Acid	A comprehensive assessment of both muscle and bone health, evaluating muscle enzymes, hormonal balance, inflammation, and key minerals and vitamins vital for bone health.	For athletes, post-exercise, during muscle and bone recovery, or for a comprehensive assessment of musculoskeletal health	●	£114.00
Muscle Health	Lactate Dehydrogenase, Creatine Kinase, Total Testosterone, CRP	A profile aimed at assessing muscle health and inflammation. Useful for athletes or those experiencing muscle-related symptoms, as it measures muscle enzymes, testosterone, and inflammation.	Post-exercise, during muscle recovery, or if suspecting muscle-related conditions.	●	£84.00
Ovarian Reserve Test	Anti-Mullerian Hormone (AMH)	AMH levels can provide insights into a woman's ovarian reserve or the number of remaining eggs. It's a useful indicator of fertility potential.	For women considering pregnancy or assessing fertility status.	●	£104.00
Polycystic Ovarian Syndrome	FSH, LH, Total Testosterone, SHBG, FAI	This profile is crucial for diagnosing and managing polycystic ovarian syndrome (PCOS), a common hormonal disorder in women of reproductive age. Elevated testosterone, and other markers can indicate PCOS.	If suspecting PCOS based on symptoms or during evaluation of menstrual irregularities.	●	£94.00
Progesterone Test	Progesterone	Progesterone is a crucial hormone in the female menstrual cycle, pregnancy, and embryogenesis. This test measures its levels, which can help assess ovulation, menstrual irregularities, and certain conditions related to the ovaries.	During specific times of the menstrual cycle, especially if suspecting ovulation issues or hormonal imbalances.	●	£64.00
Sexual Health - Advanced	Chlamydia, Gonorrhoea, Trichomoniasis, Mycoplasma, HIV, Syphilis, Hepatitis B, Hepatitis C	A comprehensive STI panel that screens for a wide range of sexually transmitted infections, including HIV and hepatitis.	For a thorough STI assessment, especially if at high risk or suspecting multiple infections.	🗑️ ●	£154.00
Sexual Health - Basic	Chlamydia, Gonorrhoea	A basic STI screening checking for the presence of two common sexually transmitted infections.	If suspecting an STI, after unprotected sexual activity, or as part of a routine sexual health check.	🗑️	£64.00
Sexual Health - Core	Chlamydia, Gonorrhoea, Trichomoniasis, Mycoplasma, Syphilis, Hepatitis B	A broader STI screening that checks for 6 common sexually transmitted infections and diseases.	For a comprehensive STI screening or if suspecting multiple infections.	🗑️ ●	£114.00
Testosterone Test	Total Testosterone	Testosterone is the primary male sex hormone but is also present in females. This test measures its levels, which can aid in diagnosing various conditions, including male hypogonadism, tumours, and hormonal imbalances.	If suspecting testosterone imbalances or Total Testosterone as part of a hormonal evaluation.	●	£64.00
Thyroid Advanced Profile	TSH, FT4, FT3, Thyroglobulin Antibodies (TGAB), Thyroid Peroxidase Antibodies (TPO/TPEX)	A comprehensive thyroid assessment that, in addition to thyroid hormones, also checks for antibodies that can indicate autoimmune conditions affecting the thyroid, such as Hashimoto's thyroiditis.	For a detailed assessment of thyroid health, especially if suspecting an autoimmune thyroid condition.	●	£114.00
Thyroid Function Profile	Thyroid Stimulating Hormone (TSH), Free Thyroxine (FT4), Free Triiodothyronine (FT3)	This profile assesses how well the thyroid gland is working. TSH stimulates the thyroid to produce thyroid hormones (FT4 and FT3). Imbalances can indicate conditions like hypothyroidism or hyperthyroidism.	If experiencing symptoms of a thyroid disorder, such as fatigue, weight changes, or temperature sensitivity.	●	£74.00

Tiredness and Fatigue Profile	Iron, Total Iron Binding Capacity, Ferritin, Transferrin Saturation, Vitamin D (25 OH), Active Vitamin B12, TSH, FT4, Full Blood Count	A comprehensive profile that assesses common causes of fatigue, including iron deficiency, vitamin deficiencies, and thyroid function.	If experiencing persistent fatigue or tiredness not explained by lifestyle or other known causes.	 	£144.00
Vitamin B12 Test	Total Vitamin B12	Vitamin B12, also known as cobalamin, is an essential vitamin that plays a crucial role in red blood cell formation, cell metabolism, nerve function, and the production of DNA. A deficiency in Vitamin B12 can lead to anaemia, fatigue, weakness, constipation, loss of appetite, weight loss, poor memory, or numbness and tingling in the hands and feet. The Vitamin B12 test measures the amount of vitamin B12 in the blood and is used to detect deficiencies.	When experiencing symptoms of a deficiency or as part of a routine nutritional assessment.		£64.00
Vitamin D Test	Vitamin D (25 OH)	Vitamin D is essential for bone health as it plays a vital role in calcium absorption in the gut. A deficiency in Vitamin D can lead to brittle conditions like osteoporosis and rickets. There are two forms of Vitamin D: D2 and D3. The Vitamin D (25 OH) test measures the total amount of both forms in the blood and is the most commonly used test to identify a Vitamin D deficiency.	If experiencing bone pain, muscle weakness, or as part of a routine health check-up.		£64.00
Vitamin Profile	Total Vitamin B12, Vitamin D (25 OH), Folate	A comprehensive test that measures key vitamins essential for overall health. These include Vitamin B12 for nerve function, Vitamin D for bone health, and Folate for DNA synthesis.	Annually or when wanting a broad overview of vitamin levels.		£114.00
Well Man Profile	Full Blood Count, ESR, Triglycerides, Total Cholesterol, HDL, LDL, Non-HDL Cholesterol, Glucose, HbA1C, Sodium, Potassium, Chloride, Bicarbonate, Creatinine, Urea, eGFR, Albumin, ALP, ALT, AST, GGT, Total Bilirubin, Total Protein, Globulin, A/G ratio, Iron, Total Iron Binding Capacity, Ferritin, Transferrin Saturation, TSH, FT4, Lactate Dehydrogenase, Creatine Kinase, Phosphate, Uric Acid (Gout), Adjusted Calcium, TPSA, Total Testosterone, Total Vitamin B12, Vitamin D (25 OH), Folate, Magnesium	A detailed profile designed for men, focusing on cardiovascular risk, metabolic health, liver and kidney function, hormonal balance, and vital minerals and vitamins. This test provides a holistic view of male health.	Annually or when wanting a comprehensive overview of male health.	   	£184.00
Well Woman Profile	Full Blood Count, ESR, Triglycerides, Total Cholesterol, HDL, LDL, Non-HDL Cholesterol, Glucose, HbA1C, Sodium, Potassium, Chloride, Bicarbonate, Creatinine, Urea, eGFR, Albumin, ALP, ALT, AST, GGT, Total Bilirubin, Total Protein, Globulin, A/G ratio, Iron, Total Iron Binding Capacity, Ferritin, Transferrin Saturation, TSH, FT4, Lactate	Tailored for women, this profile assesses cardiovascular health, metabolic status, liver and kidney function, hormonal balance related to menstrual cycle and fertility, and essential vitamins and minerals, offering a comprehensive overview of female health.	Annually or when wanting a detailed overview of female health.	   	£184.00

	Dehydrogenase, Creatine Kinase, Phosphate, Uric Acid (Gout), Adjusted Calcium, LH,FSH, Progesterone, Prolactin, Oestradiol, Total Vitamin B12, Vitamin D (25 OH), Folate, Magnesium				
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