

## **Sports Hormone Check Ultra**

The Sports Hormone Check Ultra is made up of the core hormones such as testosterone, oestradiol, cortisol and FSH. SHGB (sex hormone binding globulin) is also measured which allows us to make a calculation of free testosterone levels. In addition there are blood tests which assess other key bodily functions such as full blood count, liver function and kidney function as well as blood tests to determine iron and protein levels. A full cholesterol profile as well as CRP-hs (a high sensitivity inflammation marker) is included in this test.

Oestradiol blood test results below 18 pmol/L are expressed as <18 pmol/L (less than 18 pmol/L) due to the sensitivity of the testing assay.

Tests included (44)

### **Red Blood Cells**

Haemoglobin, RBC, HCT, MCV, MCH, MCHC, RDW

### **White Blood Cells**

White Cell Count, Monocytes, Eosinophils, Basophils, Neutrophils, Lymphocytes, Blood Film Report - Included if results abnormal

### **Clotting Status**

Platelet Count, MPV

### **Kidney Function**

Sodium, Urea, Creatinine

### **Liver Function**

ALT, CK, ALP, Gamma GT

### **Proteins**

Total Protein, Albumin, Globulin

### **Diabetes**

HbA1c

### **Iron Status**

Iron, Ferritin

### **Cholesterol Status**

Triglycerides, Cholesterol, HDL Cholesterol, LDL Cholesterol

### **Heart Disease Risk**

HDL % of total

### **Inflammation Marker**

CRP-hs

### **Thyroid Function**

FT4, TSH

## Hormones

Testosterone, F Test. (calc), Oestradiol, FSH, SHBG, LH, Cortisol