



# Diagnostic Blood Testing Service Catalogue



# BLOOD TESTING MENU

An Overview Of The Blood Tests Offered (37) And Genetic Tests (7).

## Health Screens

Prestige (Page 1)	Prestige Plus (Page 1)	Lifestyle (Page 2)
Kidney & Heart Health (Page 2)	Discovery (Page 3)	Discovery Plus (Page 3)
Discovery Enhanced (Page 4)	Advanced Wellbeing (Page 4)	Enhanced Wellbeing (Page 5)
Fatigue (Page 6)	Long Covid (Page 6)	Optimal Health (Page 7)
His & Her Fertility (Page 8)		

## Specialised Panels

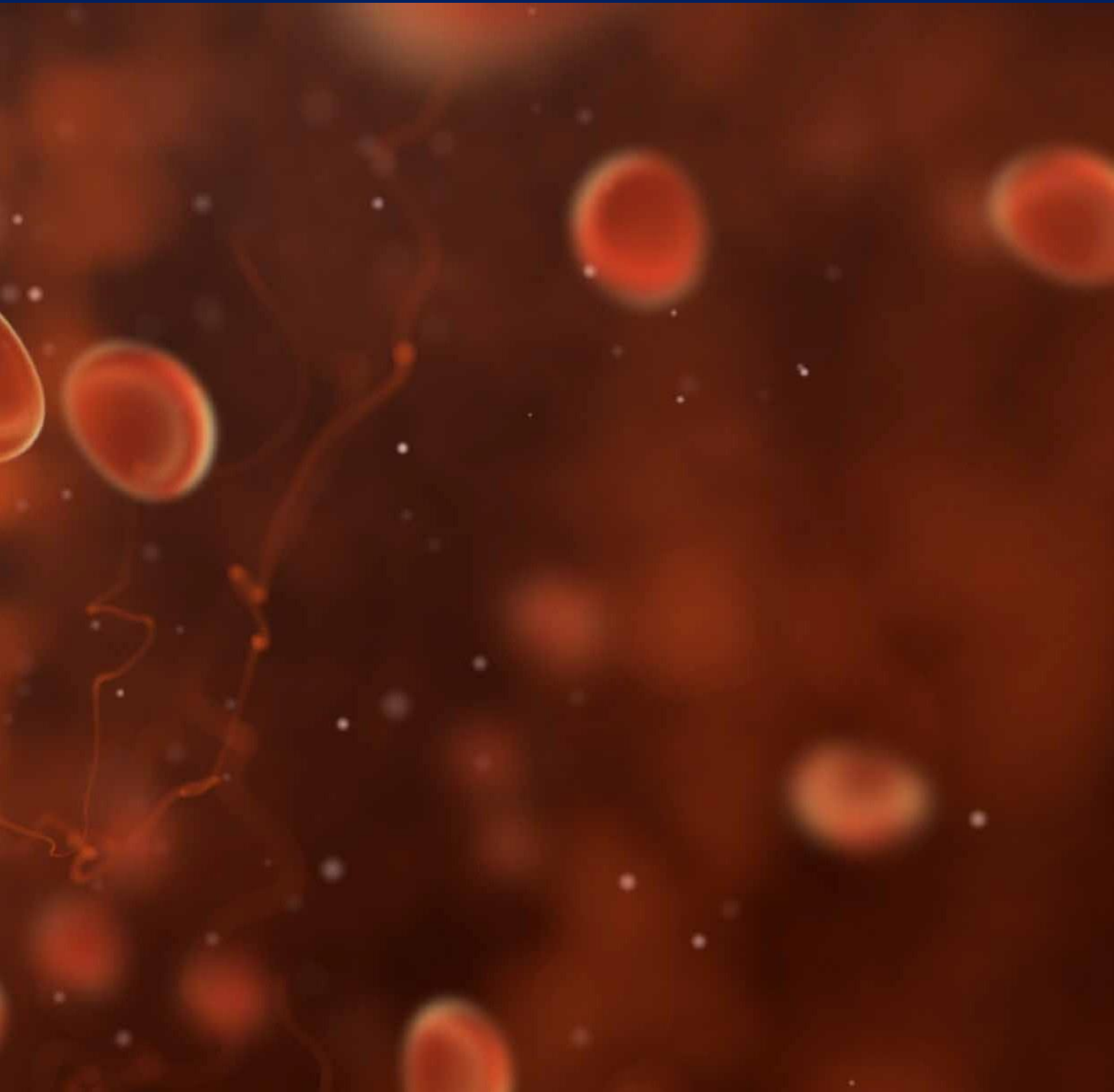
Anaemia Profile (Page 9)	Bone Health (Page 9)	Diabetes Status (Page 9)
Digestive Health (Page 9)	Enhanced Hormonal (Page 10)	Full Blood Count (Page 10)
Heart Health (Page 10)	Hormonal Health (Page 10)	Iron Status (Page 10)
Basic Kidney Health (Page 11)	Extended Kidney Health (Page 11)	Liver Health (Page 11)
Fats Profile (Page 11)	Metabolic Health (Page 11)	Muscle & Joint Health (Page 11)
Enhanced Metabolic Health (Page 12)	Muscle & Rheumatology (Page 12)	Nutritional & Digestive Health (Page 13)
Pancreas Health (Page 13)	Emotional Health (Page 13)	Testosterone Status (Page 13)
Thyroid (Page 13)	Urine Analysis (Page 14)	Vitamins & Minerals (Page 14)

## Genetic Tests

Hereditary Cancer Risk – Full (Page 15)	Hereditary Cancer Risk - 29 Genes (Page 15)	Hereditary Cancer Risk - Breast & Ovarian (Page 16)
Genetic Coeliac Disease (Page 16)	Genetic Haemochromatosis (Page 17)	
Genetic Lactose Intolerance (Page 17)	Hereditary Cardiac Risk (Page 18)	

# HEALTH SCREENS

Comprehensive blood health screens specifically designed to cover key areas of your health.



## PRESTIGE

Essential clinical chemistry biomarkers to quickly identify illnesses.

Sample Requirements:



£99

<p><b>Full Blood Count</b></p> <ul style="list-style-type: none"> <li>Haemoglobin</li> <li>Hematocrit</li> <li>Mean Cell Haemoglobin</li> <li>Mean Cell Haemoglobin Concentration (MCHC)</li> <li>Red Blood Cell Mean Cell Volume (MCV)</li> <li>Red Blood Cell Count</li> <li>Basophil Count</li> <li>Lymphocyte Count</li> <li>Eosinophil Count</li> <li>Monocyte Count</li> <li>Neutrophil Count</li> <li>White Blood Cell Count</li> <li>Platelet Count</li> </ul>	<p><b>Heart Health</b></p> <ul style="list-style-type: none"> <li>Total Cholesterol</li> <li>LDL Cholesterol</li> <li>HDL Cholesterol</li> <li>Total Cholesterol/HDL Cholesterol Ratio</li> <li>Triglycerides</li> </ul>	<p><b>Liver Health</b></p> <ul style="list-style-type: none"> <li>Alkaline Phosphatase (ALP)</li> <li>Alanine Aminotransferase (ALT)</li> <li>Aspartate Transferase (AST)</li> <li>Gamma-glutamyl Transferase (GGT)</li> <li>Total Bilirubin</li> <li>Albumin</li> </ul>	<p><b>Kidney Health</b></p> <ul style="list-style-type: none"> <li>Creatinine</li> <li>eGFR</li> <li>Chloride</li> <li>Calcium (Adjusted)</li> <li>Potassium</li> <li>Phosphate</li> <li>Sodium</li> <li>Urea</li> </ul>
	<p><b>Bone Health</b></p> <ul style="list-style-type: none"> <li>Alkaline Phosphatase (ALP)</li> <li>Calcium (Adjusted)</li> <li>Phosphate</li> </ul>	<p><b>Diabetes Health</b></p> <ul style="list-style-type: none"> <li>Glucose</li> <li>HbA1c</li> </ul>	

\*Only Stable For 7 Hours at 2 - 8 °C.

## PRESTIGE PLUS

An extended selection of clinical chemistry biomarkers to quickly identify general illnesses.

Sample Requirements:



£130

<p>Includes Panels Covered in Acute Med 1:</p> <ul style="list-style-type: none"> <li>Full Blood Count</li> <li>Heart Health</li> <li>Liver Health</li> <li>Bone Health</li> <li>Kidney Health</li> <li>Diabetes Health</li> </ul>	<p><b>Urinalysis</b></p> <ul style="list-style-type: none"> <li>Bilirubin</li> <li>Glucose</li> <li>Ketones</li> <li>Nitrite</li> <li>pH</li> <li>Protein</li> <li>Red Blood Cells (RBC)</li> <li>Urobilinogen</li> <li>White Blood Cells (WBC)</li> </ul>	<p><b>Muscle &amp; Joint Health</b></p> <ul style="list-style-type: none"> <li>Creatine Kinase</li> <li>Uric Acid</li> </ul> <p><b>Infection &amp; Inflammation</b></p> <ul style="list-style-type: none"> <li>C-Reactive Protein (CRP)</li> </ul>	<p><b>Iron Status</b></p> <ul style="list-style-type: none"> <li>Ferritin</li> <li>Iron</li> <li>Total Iron Binding Capacity (TIBC)</li> <li>Transferrin</li> <li>Transferrin Saturation</li> </ul>
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## LIFESTYLE

Essential clinical chemistry tests combined with nutritional markers to establish general wellbeing.

Sample Requirements:



£165

Includes Panels Covered in Acute Med 1:

Full Blood Count  
Heart Health  
Liver Health  
Bone Health  
Kidney Health  
Diabetes Health



### Iron Status

Ferritin  
Iron  
Total Iron Binding Capacity (TIBC)  
Transferrin  
Transferrin Saturation

### Nutritional Health

Folic Acid  
Vitamin B12  
Vitamin D

Only Stable For 7 Hours at 2 - 8 °C.

## KIDNEY & HEART HEALTH

Screen for basic diabetic and cardiovascular risk.

Sample Requirements:



£55

### Full Blood Count

Haemoglobin  
Haematocrit  
Mean Cell Haemoglobin  
Mean Cell Haemoglobin Concentration (MCHC)  
Red Blood Cell Mean Cell Volume (MCV)  
Red Blood Cell Count  
Basophil Count  
Lymphocyte Count  
Eosinophil Count  
Monocyte Count  
Neutrophil Count  
White Blood Cell Count  
Platelet Count

### Heart Health

Total Cholesterol  
LDL Cholesterol  
HDL Cholesterol  
Total Cholesterol/  
HDL Cholesterol Ratio  
Triglycerides  
High Sensitivity C-Reactive Protein (hsCRP)

### Diabetes Health

HbA1c

## DISCOVERY

Find your baseline health.

Sample Requirements:



£80

<p><b>Full Blood Count</b></p> <p>Haemoglobin Haematocrit Mean Cell Haemoglobin Mean Cell Haemoglobin Concentration (MCHC) Red Blood Cell Mean Cell Volume (MCV) Red Blood Cell Count Basophil Count Lymphocyte Count Eosinophil Count Monocyte Count Neutrophil Count White Blood Cell Count Platelet Count</p>	<p><b>Kidney Health</b></p> <p>Creatinine eGFR Chloride Potassium Phosphate Sodium Urea</p>	<p><b>Heart Health</b></p> <p>Total Cholesterol LDL Cholesterol HDL Cholesterol Total Cholesterol/HDL Cholesterol Ratio Triglycerides High Sensitivity C-Reactive Protein (hsCRP)</p>	<p><b>Liver Health</b></p> <p>Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Aspartate Transferase (AST) Gamma-glutamyl Transferase (GGT) Total Bilirubin Albumin</p>
			<p><b>Diabetes Health</b></p> <p>Glucose</p>

\*Only Stable For 7 Hours at 2 - 8 °C.

## DISCOVERY PLUS

Establish your general health with a broad screen including vitamin D and ferritin.

Sample Requirements:



£150

<p><b>Includes Panels Covered in Basic Screen:</b></p> <p>Full Blood Count Heart Health Liver Health Kidney Health Diabetes Health</p>	<p><b>Urinalysis</b></p> <p>Bilirubin Glucose Ketones Nitrite PH Protein Red Blood Cells (RBC) Urobilinogen White Blood Cells (WBC)</p>	<p><b>Bone Health</b></p> <p>Alkaline Phosphatase (ALP) Calcium (Adjusted) Phosphate Vitamin D</p>	<p><b>Diabetes Health</b></p> <p>Glucose HbA1c</p>
			<p><b>Iron Status</b></p> <p>Ferritin</p>

Only Stable For 7 Hours at 2 - 8 °C.

## DISCOVERY ENHANCED

Establish your general health with an extended screen including vitamin D and thyroid function.

Sample Requirements:      

£195

Includes Panels Covered in Standard Screen:

- Full Blood Count
- Heart Health
- Liver Health
- Kidney Health
- Diabetes Health
- Urinalysis
- Bone Health
- Iron Status

<p><b>Thyroid Health</b></p> <ul style="list-style-type: none"> <li>Thyroid Stimulating Hormone</li> <li>Free Tri-iodothyronine (FT3)</li> <li>Free Thyroxine (FT4)</li> <li>Anti-Thyroglobulin Antibody (Anti-Tg)</li> <li>Anti-Thyroid Peroxidase Antibody (Anti-TPO)</li> </ul>	<p><b>Tumour Markers</b></p> <ul style="list-style-type: none"> <li>Total Prostate Specific Antigen (m)</li> <li>CA-125 (f)</li> </ul>
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## ADVANCED WELLBEING

A detailed dive into your health and wellbeing including extended cardiovascular health.

Sample Requirements:      

£225

Includes Panels Covered in Standard Screen Plus:

- Full Blood Count
- Heart Health
- Liver Health
- Kidney Health
- Diabetes Health
- Urinalysis
- Bone Health
- Thyroid Health
- Tumor Markers

<p><b>Heart Health</b></p> <ul style="list-style-type: none"> <li>Apolipoprotein A-I</li> <li>Apolipoprotein B</li> <li>Apolipoprotein B / A-I Ratio</li> <li>Apolipoprotein CII</li> <li>Apolipoprotein CIII</li> <li>Small LDL Cholesterol</li> <li>Lipoprotein (a)</li> <li>High Sensitivity C-Reactive Protein (hsCRP)</li> <li>Cardiovascular Risk Score</li> <li>Apolipoprotein E</li> </ul>	<p><b>Diabetes Health</b></p> <ul style="list-style-type: none"> <li>Glucose</li> <li>HbA1c</li> <li>Insulin</li> <li>C-Peptide</li> </ul>	<p><b>Iron Status</b></p> <ul style="list-style-type: none"> <li>Ferritin</li> <li>Iron</li> <li>TIBC</li> <li>Transferrin</li> <li>Transferrin Saturation</li> </ul>
<p><b>Nutritional Health</b></p> <ul style="list-style-type: none"> <li>Calcium (Adjusted)</li> <li>Albumin</li> <li>Iron</li> <li>Vitamin D</li> <li>Magnesium</li> </ul>	<p><b>Kidney Health</b></p> <ul style="list-style-type: none"> <li>Cystatin C</li> <li>Magnesium</li> <li>Uric Acid</li> </ul>	<p><b>Metabolic Syndrome</b></p> <ul style="list-style-type: none"> <li>Leptin**</li> <li>Adiponectin**</li> <li>Resistin**</li> </ul>
	<p><b>Muscle &amp; Joint Health</b></p> <ul style="list-style-type: none"> <li>Uric Acid</li> </ul>	<p><b>Infection &amp; Inflammation</b></p> <ul style="list-style-type: none"> <li>C-Reactive Protein (CRP)</li> </ul>

\*Only Stable For 7 Hours at 2 - 8 °C. \*\*Only Stable For 2 Hours at 2 - 8 °C.

## ENHANCED WELLBEING

The largest and most exclusive screen covering over 150 data points across key health areas.

Sample Requirements:



£350

### Includes Panels Covered in Advanced GP2:

Full Blood Count  
 Heart Health  
 Liver Health  
 Kidney Health  
 Diabetes Health  
 Urinalysis  
 Bone Health  
 Thyroid Health  
 Tumor Markers  
 Nutritional Health  
 Infection & Inflammation  
 Iron Status  
 Metabolic Syndrome



#### Muscle & Joint Health

Creatine Kinase  
 Uric Acid  
 Rheumatoid Factor (RF)



#### Infection & Inflammation

C-Reactive Protein (CRP)  
 Albumin  
 Complement Component 3 (C3)  
 Complement Component 4 (C4)  
 Ferritin  
 Immunoglobulin A (IgA)  
 Immunoglobulin G (IgG)  
 Immunoglobulin M (IgM)  
 Anti-streptolysin O (ASO)



#### Male Hormonal Health

Testosterone  
 Sex Hormone Binding Globulin (SHBG)  
 Free Androgen Index



#### Female Hormonal Health

Oestradiol  
 Follicle Stimulating Hormone  
 Luteinising Hormone  
 Progesterone  
 Prolactin  
 Testosterone  
 Sex Hormone Binding Globulin (SHBG)  
 Free Androgen Index



#### Nutritional Health

Folic Acid  
 Vitamin B12  
 Total Antioxidant Status (TAS)



#### Pancreatic Health

Pancreatic Amylase  
 Lipase



#### Digestive Health

*H. Pylori*  
 Anti-Tissue Transglutaminase  
 Antibodies



#### Bone Health

Parathyroid Hormone (PTH)



#### Allergy Evaluation

Immunoglobulin E (IgE)

\*Only Stable For 7 Hours at 2 - 8 °C. \*\*Only stable for 2 hours at 2 - 8 °C.



## FATIGUE

Address common causes of fatigue including nutritional deficiencies and thyroid function.

Sample Requirements:      

£210

<p><b>Full Blood Count</b></p> <p>Haemoglobin Hematocrit Mean Cell Haemoglobin Mean Cell Haemoglobin Concentration (MCHC) Red Blood Cell Mean Cell Volume (MCV) Red Blood Cell Count Basophil Count Lymphocyte Count Eosinophil Count Monocyte Count Neutrophil Count White Blood Cell Count Platelet Count</p>	<p><b>Kidney Health</b></p> <p>Creatinine eGFR Chloride Potassium Phosphate Sodium Urea Cystatin C Magnesium</p>	<p><b>Nutritional Health</b></p> <p>Calcium (Adjusted) Albumin Iron Folic Acid Vitamin B12 Vitamin D</p>	<p><b>Thyroid Health</b></p> <p>Thyroid Stimulating Hormone Free Tri-iodothyronine (FT3) Free Thyroxine (FT4) Anti-Thyroglobulin Antibody (Anti-Tg) Anti-Thyroid Peroxidase Antibody (Anti-TPO)</p>
	<p><b>Bone Health</b></p> <p>Alkaline Phosphate (ALP)</p>	<p><b>Iron Status</b></p> <p>Ferritin Iron Total Iron Binding Capacity (TIBC) Transferrin Transferrin Saturation</p>	<p><b>Diabetes Health</b></p> <p>Glucose HbA1c Insulin C-Peptide</p>
	<p><b>Infection &amp; Inflammation</b></p> <p>C-Reactive Protein (CRP)</p>		

\*Only Stable For 7 Hours at 2 - 8 °C.

## LONG COVID

Cutting edge panel to establish likelihood of having long-covid.

Sample Requirements:      

£105

<p><b>Liver Health</b></p> <p>Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Aspartate Transferase (AST) Gamma-glutamyl Transferase (GGT) Total Bilirubin Albumin</p>	<p><b>Blood Count</b></p> <p>Lymphocyte Count Eosinophil Count Neutrophil Count White Blood Cell Count Platelet Count</p>	<p><b>Heart Health</b></p> <p>Total Cholesterol LDL Cholesterol HDL Cholesterol Total Cholesterol/HDL Cholesterol Ratio Triglycerides</p>	<p><b>Muscle &amp; Joint Health</b></p> <p>Creatine Kinase CK-MB Myoglobin Troponin-T</p>
<p><b>Iron Status</b></p> <p>Ferritin Iron Total Iron Binding Capacity (TIBC) Transferrin Transferrin Saturation</p>	<p><b>Thyroid Health</b></p> <p>Thyroid Stimulating Hormone</p>	<p><b>Infection &amp; Inflammation</b></p> <p>C-Reactive Protein (CRP) D-Dimer ***</p>	<p><b>Kidney Health</b></p> <p>Creatinine eGFR Cystatin C</p>
	<p><b>Pancreatic Health</b></p> <p>Lipase</p>	<p><b>Nutritional Health</b></p> <p>Vitamin D</p>	<p><b>Diabetes Health</b></p> <p>Glucose</p>

\*\*\*Only Stable For 1 Hour at 2 - 8 °C.

## OPTIMAL HEALTH

A profile to optimise health performance through specific monitoring of nutrition, hormone and stress levels, providing insight to prevent injury.

Sample Requirements:      

£260

 <p><b>Full Blood Count</b></p> <p>Haemoglobin Haematocrit Mean Cell Haemoglobin (MCH) Mean Cell Haemoglobin Concentration (MCHC) Red Blood Cell Mean Cell Volume (MCV) Red Blood Cell Count Basophil Count Eosinophil Count Lymphocyte Count Monocyte Count Neutrophil Count White Blood Cell Count Platelet Count</p>	 <p><b>Heart Health</b></p> <p>Total Cholesterol LDL Cholesterol HDL Cholesterol Total Cholesterol / HDL Cholesterol Ratio Triglycerides Apolipoprotein A-I Apolipoprotein B Apolipoprotein B / A-I Ratio High Sensitivity C-Reactive Protein (hsCRP) Cardiovascular Risk Score</p>	 <p><b>Urinalysis</b></p> <p>Bilirubin Glucose Ketones Nitrite pH Protein Red Blood Cells (RBC) Urobilinogen White Blood Cells (WBC)</p>	 <p><b>Kidney Health</b></p> <p>Creatinine eGFR Calcium (Adjusted) Chloride Magnesium Phosphate Potassium* Sodium Urea Uric Acid</p>
 <p><b>Nutritional Health</b></p> <p>Total Antioxidant Status (TAS) Folic acid Vitamin B12 Vitamin D</p>	 <p><b>Liver Health</b></p> <p>Alanine Aminotransferase (ALT) Alkaline Phosphatase (ALP) Aspartate Transferase (AST) Gamma-glutamyl Transferase (GGT) Total Bilirubin Albumin Ferritin</p>	 <p><b>Iron Status</b></p> <p>Iron Ferritin Total Iron Binding Capacity (TIBC) Transferrin Transferrin Saturation</p>	 <p><b>Muscle &amp; Joint Health</b></p> <p>Creatine Kinase CK-MB Myoglobin</p>
 <p><b>Thyroid Health</b></p> <p>Thyroid Stimulating Hormone (TSH) Free Tri-iodothyronine FT3 Free Thyroxine FT4</p>	 <p><b>Male Hormonal Health</b></p> <p>Testosterone Sex Hormone Binding Globulin (SHBG) Free Androgen Index</p>	 <p><b>Female Hormonal Health</b></p> <p>Luteinising Hormone Testosterone Sex Hormone Binding Globulin (SHBG) Free Androgen Index</p>	 <p><b>Bone Health</b></p> <p>Alkaline Phosphatase (ALP) Calcium (Adjusted) Phosphate Vitamin D</p>
 <p><b>Stress Health</b></p> <p>Cortisol DHEA-S</p>	 <p><b>Diabetes Health</b></p> <p>Glucose HbA1c</p>	 <p><b>Infection &amp; Inflammation</b></p> <p>C-Reactive Protein (CRP)</p>	

\*Only stable for 7 hours at 2 - 8 °C.

## HIS & HER FERTILITY

Rule out common differential diagnoses associated with difficulty conceiving.

Sample Requirements:



£190

<p><b>Thyroid Health</b></p> <ul style="list-style-type: none"> <li>Thyroid Stimulating Hormone (TSH)</li> <li>Free Thyroxine (FT4)</li> <li>Free Tri-iodothyronine (FT3)</li> <li>Anti-Thyroglobulin Antibody (Anti-Tg)</li> <li>Anti-Thyroid Peroxidase Antibody (Anti-TPO)</li> </ul>	<p><b>Full Blood Count</b></p> <ul style="list-style-type: none"> <li>Haemoglobin</li> <li>Haematocrit</li> <li>Mean Cell Haemoglobin (MCH)</li> <li>Mean Cell Haemoglobin Concentration (MCHC)</li> <li>Red Blood Cell Mean Cell Volume (MCV)</li> <li>Red Blood Cell Count</li> <li>Basophil Count</li> <li>Eosinophil Count</li> <li>Lymphocyte Count</li> <li>Monocyte Count</li> <li>Neutrophil Count</li> <li>White Blood Cell Count</li> <li>Platelet Count</li> </ul>	<p><b>Liver Health</b></p> <ul style="list-style-type: none"> <li>Alanine Aminotransferase (ALT)</li> <li>Alkaline Phosphatase (ALP)</li> <li>Aspartate Aminotransferase (AST)</li> <li>Gamma- glutamyltransferase (GGT)</li> <li>Total Bilirubin</li> <li>Albumin</li> <li>Ferritin</li> </ul>	<p><b>Heart Health</b></p> <ul style="list-style-type: none"> <li>Total Cholesterol</li> <li>LDL Cholesterol</li> <li>HDL Cholesterol</li> <li>Total Cholesterol / HDL Cholesterol Ratio</li> <li>Triglycerides</li> </ul>
<p><b>Hormonal Health</b></p> <ul style="list-style-type: none"> <li>Oestradiol</li> <li>Follicle Stimulating Hormone</li> <li>Luteinising Hormone</li> <li>Progesterone</li> <li>Prolactin</li> <li>Testosterone</li> <li>Sex Hormone Binding Globulin (SHBG)</li> <li>Free Androgen Index</li> </ul>	<p><b>Iron Status</b></p> <ul style="list-style-type: none"> <li>Iron</li> <li>Ferritin</li> <li>Total Iron Binding Capacity (TIBC)</li> <li>Transferrin</li> <li>Transferrin Saturation</li> </ul>	<p><b>Diabetes Health</b></p> <ul style="list-style-type: none"> <li>Glucose</li> <li>HbA1c</li> <li>Insulin</li> </ul>	<p><b>Kidney Health</b></p> <ul style="list-style-type: none"> <li>Chloride</li> <li>Phosphate</li> <li>Potassium</li> <li>Sodium</li> <li>Urea</li> </ul>
<p><b>Nutritional Health</b></p> <ul style="list-style-type: none"> <li>Vitamin D</li> </ul>		<p><b>Stress</b></p> <ul style="list-style-type: none"> <li>Cortisol</li> <li>DHEA-S</li> </ul>	<p><b>Infection &amp; Inflammation</b></p> <ul style="list-style-type: none"> <li>C-Reactive Protein (CRP)</li> </ul>

\*Only stable for 7 hours at 2 - 8 °C.

# SPECIALISED PANELS



## ANAEMIA PROFILE

Sample Requirements:



£135

<p><b>Full Blood Count</b></p> <ul style="list-style-type: none"> <li>Haemoglobin</li> <li>Haematocrit</li> <li>Mean Cell Haemoglobin (MCH)</li> <li>Mean Cell Haemoglobin Concentration (MCHC)</li> <li>Red Blood Cell Mean Cell Volume (MCV)</li> <li>Red Blood Cell Count</li> <li>Basophil Count</li> <li>Eosinophil Count</li> <li>Lymphocyte Count</li> <li>Monocyte Count</li> <li>Neutrophil Count</li> <li>White Blood Cell Count</li> <li>Platelet Count</li> </ul>	<p><b>Iron Status</b></p> <ul style="list-style-type: none"> <li>Iron</li> <li>Ferritin</li> <li>Total Iron Binding Capacity (TIBC)</li> <li>Transferrin</li> <li>Transferrin Saturation</li> </ul> <p><b>Infection &amp; Inflammation</b></p> <ul style="list-style-type: none"> <li>High Sensitivity C-Reactive Protein (hsCRP)</li> </ul>	<p><b>Nutritional Health</b></p> <ul style="list-style-type: none"> <li>Folic Acid</li> <li>Vitamin B12</li> </ul>
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## BONE HEALTH

Sample Requirements:



£110

**Bone Health**

- Alkaline Phosphatase (ALP)
- Calcium (Adjusted)
- Phosphate
- Vitamin D
- Parathyroid Hormone (PTH)

## DIABETES STATUS

Sample Requirements:



£60

**Diabetes Health**

- Glucose
- HbA1c
- Insulin
- C-peptide

## DIGESTIVE HEALTH

Sample Requirements:



£99

**Digestive Health**

- H. Pylori*
- Anti-Tissue Transglutaminase Antibodies

## ENHANCED HORMONAL HEALTH

Sample Requirements:



£130

### Thyroid Health

Thyroid Stimulating Hormone (TSH)  
Free Thyroxine (FT4)  
Free Tri-iodothyronine (FT3)  
Anti-Thyroglobulin Antibody (Anti-Tg)  
Anti-Thyroid Peroxidase Antibody (Anti-TPO)

### Hormonal Health

Oestradiol  
Follicle Stimulating Hormone  
Luteinising Hormone  
Progesterone  
Prolactin  
Testosterone  
Sex Hormone Binding Globulin (SHBG)  
Free Androgen Index

## FULL BLOOD COUNT

Sample Requirements:



£45

### Full Blood Count

Haemoglobin  
Haematocrit  
Mean Cell Haemoglobin  
Mean Cell Haemoglobin Concentration (MCHC)  
Red Blood Cell Mean Cell Volume (MCV)  
Red Blood Cell Count  
Basophil Count  
Lymphocyte Count  
Eosinophil Count  
Monocyte Count  
Neutrophil Count  
White Blood Cell Count  
Platelet Count

## HEART HEALTH

Sample Requirements:



£95

### Heart Health

Total Cholesterol  
LDL Cholesterol  
HDL Cholesterol  
Total Cholesterol / HDL Cholesterol Ratio  
Triglycerides  
Apolipoprotein A-I  
Apolipoprotein B  
Apolipoprotein B / A-I Ratio  
Apolipoprotein CII  
Apolipoprotein CIII  
Apolipoprotein E  
Small LDL Cholesterol  
Lipoprotein (a)  
High Sensitivity C-Reactive Protein (hsCRP)  
Cardiovascular Risk Score

## HORMONAL HEALTH

Sample Requirements:



£80

### Hormonal Health

Oestradiol  
Follicle Stimulating Hormone  
Luteinising Hormone  
Progesterone  
Prolactin  
Testosterone  
Sex Hormone Binding Globulin (SHBG)  
Free Androgen Index

## IRON STATUS

Sample Requirements:



£55

### Iron Status

Iron  
Ferritin  
Total Iron Binding Capacity (TIBC)  
Transferrin  
Transferrin Saturation

## BASIC KIDNEY HEALTH

Sample Requirements:



£30



### Basic Kidney Health

Creatinine  
 Estimated Glomerular Filtration Rate (eGFR)  
 Calcium (Adjusted)  
 Chloride  
 Magnesium  
 Phosphate  
 Potassium\*  
 Sodium  
 Urea

\*Only Stable For 7 Hours at 2 - 8 °C.

## EXTENDED KIDNEY HEALTH

Sample Requirements:



£75



### Extended Kidney Health

Creatinine  
 Estimated Glomerular Filtration Rate (eGFR)  
 Cystatin C  
 Calcium (Adjusted)  
 Chloride  
 Magnesium  
 Phosphate  
 Potassium\*  
 Sodium  
 Urea  
 Uric Acid

\*Only Stable For 7 Hours at 2 - 8 °C.

## LIVER HEALTH

Sample Requirements:



£30



### Liver Health

Alanine Aminotransferase (ALT)  
 Alkaline Phosphatase (ALP)  
 Aspartate Aminotransferase (AST)  
 Gamma- glutamyltransferase (GGT)  
 Total Bilirubin  
 Albumin  
 Ferritin

## FATS PROFILE

Sample Requirements:



£35



### Liver Health

Total Cholesterol  
 LDL Cholesterol  
 HDL Cholesterol  
 Total Cholesterol/HDL Cholesterol Ratio  
 Triglycerides

## METABOLIC HEALTH

Sample Requirements:



£55



### Metabolic Syndrome

Leptin\*\*  
 Adiponectin\*\*  
 Resistin\*\*  
 High Sensitivity C-Reactive Protein (hsCRP)

\*\*Only stable for 2 hours at 2 - 8 °C.

## MUSCLE & JOINT HEALTH

Sample Requirements:



£50



### Muscle & Joint Health

Creatine Kinase  
 Uric Acid  
 Rheumatoid Factor (RF)

## METABOLIC HEALTH EXTENDED

Sample Requirements:



£105

<p><b>Heart Health</b></p> <ul style="list-style-type: none"> <li>Total Cholesterol</li> <li>LDL Cholesterol</li> <li>HDL Cholesterol</li> <li>Total Cholesterol / HDL</li> <li>Cholesterol Ratio</li> <li>Triglycerides</li> <li>Apolipoprotein A-I</li> <li>Apolipoprotein B</li> <li>Apolipoprotein B / A-I Ratio</li> <li>Apolipoprotein CII</li> <li>Apolipoprotein CIII</li> <li>Small LDL Cholesterol</li> <li>Lipoprotein (a)</li> <li>High Sensitivity C-Reactive Protein (hsCRP)</li> <li>Cardiovascular Risk Score</li> <li>Apolipoprotein E</li> </ul>	<p><b>Metabolic Syndrome</b></p> <ul style="list-style-type: none"> <li>Height</li> <li>Weight</li> <li>Body Mass Index (BMI)</li> <li>Waist Circumference</li> <li>Systolic Blood Pressure</li> <li>Diastolic Blood Pressure</li> <li>Glucose</li> <li>HDL Cholesterol</li> <li>Triglycerides</li> <li>HbA1c</li> <li>Insulin</li> <li>C-peptide</li> <li>Leptin**</li> <li>Adiponectin**</li> <li>Resistin**</li> <li>High Sensitivity C-Reactive Protein (hsCRP)</li> </ul>	<p><b>Diabetes Health</b></p> <ul style="list-style-type: none"> <li>Glucose</li> <li>HbA1c</li> <li>Insulin</li> <li>C-peptide</li> </ul>
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\*\*Only Stable For 2 Hours at 2 - 8 °C.

## MUSCLE & RHEUMATOLOGY

Sample Requirements:



£145

<p><b>Nutritional Health</b></p> <ul style="list-style-type: none"> <li>Calcium (Adjusted)</li> <li>Albumin</li> <li>Vitamin D</li> </ul>	<p><b>Kidney Health</b></p> <ul style="list-style-type: none"> <li>Creatinine</li> <li>Estimated Glomerular Filtration Rate (eGFR)</li> <li>Cystatin C</li> <li>Calcium (Adjusted)</li> <li>Chloride</li> <li>Magnesium</li> <li>Phosphate</li> <li>Potassium*</li> <li>Sodium</li> <li>Urea</li> <li>Uric Acid</li> </ul>	<p><b>Bone Health</b></p> <ul style="list-style-type: none"> <li>Alkaline Phosphatase (ALP)</li> <li>Calcium (Adjusted)</li> <li>Phosphate</li> <li>Vitamin D</li> </ul>	<p><b>Infection &amp; Inflammation</b></p> <ul style="list-style-type: none"> <li>C-Reactive Protein (CRP)</li> <li>Rheumatoid Factor (RF)</li> <li>Albumin</li> <li>Complement</li> <li>Component 3 (C3)</li> <li>Complement</li> <li>Component 4 (C4)</li> <li>Ferritin</li> <li>Immunoglobulin A (IgA)</li> <li>Immunoglobulin G (IgG)</li> <li>Immunoglobulin M (IgM)</li> </ul>
<p><b>Liver Health</b></p> <ul style="list-style-type: none"> <li>Alanine Aminotransferase (ALT)</li> <li>Alkaline Phosphatase (ALP)</li> <li>Aspartate Aminotransferase (AST)</li> <li>Gamma- glutamyltransferase (GGT)</li> <li>Total Bilirubin</li> <li>Albumin</li> <li>Ferritin</li> </ul>	<p><b>Muscle &amp; Joint Health</b></p> <ul style="list-style-type: none"> <li>Creatine Kinase</li> <li>Uric Acid</li> <li>Rheumatoid Factor (RF)</li> </ul>	<p><b>Iron Status</b></p> <ul style="list-style-type: none"> <li>Iron</li> <li>Ferritin</li> <li>Total Iron Binding Capacity (TIBC)</li> <li>Transferrin</li> <li>Transferrin Saturation</li> </ul>	

\*Only Stable For 7 Hours at 2 - 8 °C.



## NUTRITIONAL & DIGESTIVE HEALTH

Sample Requirements:



£235

<p><b>Full Blood Count</b></p> <ul style="list-style-type: none"> <li>Haemoglobin</li> <li>Haematocrit</li> <li>Mean Cell Haemoglobin (MCH)</li> <li>Mean Cell Haemoglobin Concentration (MCHC)</li> <li>Red Blood Cell Mean Cell Volume (MCV)</li> <li>Red Blood Cell Count</li> <li>Basophil Count</li> <li>Eosinophil Count</li> <li>Lymphocyte Count</li> <li>Monocyte Count</li> <li>Neutrophil Count</li> <li>White Blood Cell Count</li> <li>Platelet Count</li> </ul>	<p><b>Nutritional Health</b></p> <ul style="list-style-type: none"> <li>Total Antioxidant Status (TAS)</li> <li>Albumin</li> <li>Calcium (Adjusted)</li> <li>Magnesium</li> <li>Iron</li> <li>Folic acid</li> <li>Vitamin B12</li> <li>Vitamin D</li> <li>Zinc</li> </ul>	<p><b>Heart Health</b></p> <ul style="list-style-type: none"> <li>Total Cholesterol</li> <li>LDL Cholesterol</li> <li>HDL Cholesterol</li> <li>Total Cholesterol/HDL</li> <li>Cholesterol Ratio</li> <li>Triglycerides</li> </ul>	<p><b>Iron Status</b></p> <ul style="list-style-type: none"> <li>Iron</li> <li>Ferritin</li> <li>Total Iron Binding Capacity (TIBC)</li> <li>Transferrin</li> <li>Transferrin Saturation</li> </ul>
		<p><b>Digestive Health</b></p> <ul style="list-style-type: none"> <li><i>H. Pylori</i></li> <li>Anti-Tissue Transglutaminase Antibodies</li> </ul>	<p><b>Diabetes Health</b></p> <ul style="list-style-type: none"> <li>Glucose</li> <li>HbA1c</li> <li>Insulin</li> </ul>

## PANCREAS HEALTH

Sample Requirements:



£55

**Pancreatic Health**

- Pancreatic Amylase
- Lipase

## EMOTIONAL HEALTH

Sample Requirements:



£75

**Stress**

- Cortisol
- DHEA-S

## TESTOSTERONE STATUS

Sample Requirements:



£55

**Testosterone Monitoring**

- Testosterone
- Sex Hormone Binding Globulin (SHBG)
- Free Androgen Index

## THYROID HEALTH

Sample Requirements:



£60

**Thyroid Health**


- Thyroid Stimulating Hormone
- Free Tri-iodothyronine (FT3)
- Free Thyroxine (FT4)
- Anti-Thyroglobulin Antibody (Anti-Tg)
- Anti-Thyroid Peroxidase Antibody (Anti-TPO)

## URINE ANALYSIS

Sample Requirements:



£30



Urinalysis


- Bilirubin
- Glucose
- Ketones
- Nitrite
- pH
- Protein
- Red Blood Cells (RBCs)
- Urobilinogen
- White Blood Cells (WBCs)

## VITAMINS & MINERALS

Sample Requirements:




£99



Iron Status

- Iron
- Ferritin
- Total Iron Binding Capacity (TIBC)
- Transferrin
- Transferrin Saturation



Nutritional Health

- Albumin
- Calcium (Adjusted)
- Magnesium
- Iron
- Folic acid
- Vitamin B12
- Zinc
- Vitamin D

# GENETIC TESTS

Innovative sequencing and PCR solutions to identify genetic mutations and disease risk.



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Innovative sequencing and PCR solutions to identify genetic mutations and disease risk.

## HEREDITARY CANCER RISK - FULL

Expert-defined content targeting 113 genes associated with genetic cancer risk predisposition, including, breast, ovarian, colon, gastric and other inherited cancer syndromes.

Sample Requirements:



£1,699

### Gene List

AIP	DDB2	FANCL	PALB2	SLX4
ALK	DICER1	FANCM	PHOX2B	SMAD4
APC	DIS3L2	FH	PMS1	SMARCB1
ATM	EGFR	FLCN	PMS2	STK11
BAP1	EPCAM	GATA2	PRF1	SUFU
BLM	ERCC2	GPC3	PRKAR1A	TMEM127
BMPR1A	ERCC3	HNF1A	PTCH1	TP53
BRCA1	ERCC4	HRAS	PTEN	TSC1
BRCA2	ERCC5	KIT	RAD51C	TSC2
BRIP1	EXT1	MAX	RAD51D	VHL
BUB1B	EXT2	MEN1	RB1	WRN
CDC73	EZH2	MET	RECQL4	WT1
CDH1	FANCA	MLH1	RET	XPA
CDK4	FANCB	MSH2	RHBDF2	XPC
CDKN1C	FANCC	MSH6	RUNX1	
CDKN2A	FANCD2	MUTYH	SBDS	
CEBPA	FANCE	NBN	SDHAF2	
CEP57	FANCF	NF1	SDHB	
CHEK2	FANCG	NF2	SDHC	
CYLD	FANCI	NSD1	SDHD	

## HEREDITARY CANCER RISK – 29 GENES

Expert-defined content targeting 29 genes associated with more common inherited cancer syndromes.

Sample Requirements:






£1,020

### Gene List

APC	CHEK2	MSH6	PTEN	STK11
ATM	FLCN	MUTYH	RAD51C	TP53
BMPR1A	MEN1	NBN	RAD51D	TSC1
BRCA1	MET	PALB2	RB1	TSC2
BRCA2	MLH1	PMS1	RET	VHL
CDKN2A	MSH2	PMS2	SMAD4	

## HEREDITARY CANCER RISK – BREAST & OVARIAN RISK

Our hereditary breast and ovarian cancer genetic risk test covers 8 different genes including BRCA1 and BRCA2 associated with both hereditary breast and ovarian cancer.

Sample Requirements:   




£899



Gene List				
<i>ATM</i>	<i>BRCA2</i>	<i>CHEK2</i>	<i>PTEN</i>	<i>TP53</i>
<i>BRCA1</i>	<i>CDH1</i>	<i>PALB2</i>		

## GENETIC COELIAC DISEASE

Detection of HLA-DQB1\*02, DQB1\*03:02, DQA1\*05 and DQA1\*03 alleles by RT-PCR, from extracted genomic DNA in whole blood, and the consequent determination of DQ2 and DQ8 antigens associated to coeliac disease.

Sample Requirements:   




£150



Gene List	
<i>HLA-DQ2</i>	<i>HLA-DQ8</i>

## GENETIC HAEMOCHROMOTOSIS

Detection of polymorphisms p.His63Asp, p.Ser65Cys and p.Cys282Tyr in the HFE gene associated with Hemochromatosis. Confirmatory diagnostic genetic testing to diagnose or rule out HH should be carried out for symptomatic individuals with biochemical evidence of iron overload.


Sample Requirements:   

**£170**

Gene List		
<i>HFE C282Y</i>	<i>HFE H63D</i>	<i>HFE S65C</i>

## GENETIC LACTOSE INTOLERANCE

For detecting the C13910T and G22018A polymorphisms of the MCM6 gene by RT-PCR

Sample Requirements:   

**£150**

Gene List	
<i>C13910T</i>	<i>G22018A</i>

## HEREDITARY CARDIAC RISK - FULL

A comprehensive, cost-effective solution for identifying causal variants implicated in inherited cardiac conditions (ICCs).

Sample Requirements:



£1,399



### Gene List

ABCC9	CSRP3	JAG1	MYLK	SGCG
ABCG5	CTF1	JPH2	MYLK2	SHOC2
ABCG8	DES	JUP	MYO6	SLC25A4
ACTA1	DMD	KCNA5	MYOZ2	SLC2A10
ACTA2	DNAJC19	KCND3	MYPN	SMAD3
ACTC1	DOLK	KCNE1	NEXN	SMAD4
ACTN2	DPP6	KCNE2	NKX2-5	SNTA1
AKAP9	DSC2	KCNE3	NODAL	SOS1
ALMS1	DSG2	KCNH2	NOTCH1	SREBF2
ANK2	DSP	KCNJ2	NPPA	TAZ
ANKRD1	DTNA	KCNJ5	NRAS	TBX20
APOA4	EFEMP2	KCNJ8	PCSK9	TBX3
APOA5	ELN	KCNQ1	PDLIM3	TBX5
APOB	EMD	KLF10	PKP2	TCAP
APOC2	EYA4	KRAS	PLN	TGFB2
APOE	FBN1	LAMA2	PRDM16	TGFB3
BAG3	FBN2	LAMA4	PRKAG2	TGFBF1
BRAF	FHL1	LAMP2	PRKAR1A	TGFBR2
CACNA1C	FHL2	LDB3	PTPN11	TMEM43
CACNA2D1	FKRP	LDLR	RAF1	TMPO
CACNB2	FKTN	LDLRAP1	RANGRF	TNNC1
CALM1	FXN	LMF1	RBM20	TNNI3
CALR3	GAA	LMNA	RYR1	TNNT2
CASQ2	GATAD1	LPL	RYR2	TPM1
CAV3	GCKR	LTBP2	SALL4	TRDN
CB2	GJAS	MAP2K1	SCN1B	TRIM63
CBL	GLA	MAP2K2	SCN2B	TRPM4
CETP	GPD1L	MIB1	SCN3B	TTN
COL3A1	GPIHBP1	MURC	SCN4B	TTR
COL5A1	HADHA	MYBPC3	SCN5A	TXNRD2
COL5A2	HCN4	MYH11	SCO2	VCL
COX15	HFE	MYH6	SDHA	ZBTB17
CREB3L3	HRAS	MYH7	SEPN1	ZHX3
CRELD1	HSPB8	MYL2	SGCB	ZIC3
CRYAB	ILK	MYL3	SGCD	



## Accreditation.

Testing is conducted in partnership with ISO/IEC:17025-2017 accredited laboratory, Randox Clinical Laboratory Services, UKAS Lab ID 9329 or approved third party provider.

## Contact.

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