

Important information before your blood test

- **Morning appointments are ideal**

Blood tests should ideally be carried out in the morning where possible.

- **Fasting may be required**

Some blood tests require a fasted sample. We will let you know before your appointment if fasting is needed and exactly how long you should fast for.

- **Please drink plenty of water**

It is very important to drink plenty of water before your blood test. Good hydration can help ensure your veins are easier to see and access.

- **Professional blood collection**

All blood draws are carried out by a professional and qualified phlebotomist.

- **Turnaround times**

Very rarely, there may be a delay in the turnaround time for your results. Rest assured, we will keep you updated if there is any delay.

Your results & understanding your report

Lab reports are provided in a clear, understandable and easy-to-read format.

We are unable to provide a diagnosis or diagnose medical conditions. If you have any concerns or worries about your results, you should take your report to your GP or appropriate healthcare professional to discuss.

Our service is designed to provide convenient access to testing, often with a quicker turnaround, including tests that may not be routinely available through the NHS.

Using this catalogue

Individual tests & panels

Individual test panels have been included throughout this catalogue.

Please get in touch with us for a price for any individual test or panel you are interested in.

If you cannot see the test you are looking for, please contact us anyway — we may still be able to arrange it.

Women: hormonal & fertility testing

Hormonal and fertility blood tests for women often need to be taken at a specific point in the menstrual cycle. We will clarify the correct timing with you when your test is booked, so you know exactly when to attend.

Fertility Panel ♂♀

Rule out common differential diagnoses associated with difficulty conceiving.

Product Code: HSC14

Sample Requirements:



Thyroid Health Biomarkers

- Thyroid Stimulating Hormone
- Free Thyroxine
- Free Tri-iodothyronine
- Anti-Thyroglobulin Antibody
- Anti-Thyroid Peroxidase Antibody

Full Blood Count

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

Hormonal Health

- Oestradiol
- Follicle Stimulating Hormone
- Luteinising Hormone
- Progesterone
- Prolactin
- Testosterone
- Sex Hormone Binding Globulin
- Free Androgen Index

Heart Health

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

Liver Health

- Alanine Aminotransferase
- Alkaline Phosphatase
- Aspartate Aminotransferase
- Gamma- glutamyltransferase
- Total Bilirubin
- Albumin
- Ferritin

Diabetes Health

- Glucose
- HbA1c
- Insulin

Kidney Health

- Chloride
- Phosphate
- Potassium*
- Sodium
- Urea

Infection & Inflammation

- C-Reactive Protein

Iron Status

- Iron
- Ferritin
- Total Iron Binding Capacity
- Transferrin
- Transferrin Saturation

Stress

- Cortisol
- DHEAS

Nutritional Health

- Vitamin D
- Folic Acid
- Vitamin B12

Extended Panels:

Test	TAT	Product Code
Fertility Panel ♂♀ + AMH	48 Hours	HSC14AMH

Tired All the Time

Address common causes of fatigue in your patients including nutritional deficiencies and thyroid health.

Product Code: HSC10

Sample Requirements:



Full Blood Count

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



Kidney Health

Creatinine
eGFR
Chloride
Potassium
Phosphate
Sodium
Urea
Cystatin C
Magnesium



Nutritional Health

Calcium (Adjusted)
Albumin
Iron
Folic Acid
Vitamin B12
Vitamin D



Thyroid Health Biomarkers

Thyroid Stimulating Hormone
Free Tri-iodothyronine
Free Thyroxine
Anti-Thyroglobulin Antibody
Anti-Thyroid Peroxidase
Antibody



Infection & Inflammation

C-Reactive Protein



Iron Status

Ferritin
Iron
Total Iron Binding Capacity
Transferrin
Transferrin Saturation



Diabetes Health

Glucose
HbA1c
Insulin
C-Peptide



Bone Health

Alkaline Phosphate

Acute Med 1

Essential clinical chemistry biomarkers to quickly identify illness in patients.

Product Code: HSC3

Sample Requirements:



 Full Blood Count Haemoglobin Haematocrit Mean Cell Haemoglobin Mean Cell Haemoglobin Concentration (MCHC) Mean Cell Volume 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	 Liver Health Alkaline Phosphatase Alanine Aminotransferase Aspartate Transferase Gamma-glutamyl Transferase Total Bilirubin Albumin	 Kidney Health Creatinine eGFR Chloride Calcium (Adjusted) Potassium* Phosphate Sodium Urea
	 Bone Health Alkaline Phosphatase Calcium (Adjusted) Phosphate	 Diabetes Health Glucose HbA1c	

Note: Potassium is stable for 7 hours prior to processing

Basic Screen

Find the baseline health of your patients.

Product Code: HSC5

Sample Requirements:



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

Note: Potassium is stable for 7 hours prior to processing

NEW

Weight Loss Commencement

Product Code: HSC16

Sample Requirements:



Diabetes Health

Glucose
HbA1c
Insulin
Homeostatic Model Assessment
for Insulin Resistance (HOMA-IR)
C-Peptide

Liver Function Test

Alanine Aminotransferase (ALT)
Aspartate Aminotransferase (AST)
Alkaline Phosphatase (ALP)
Gamma-glutamyl Transferase
(GGT)
Bilirubin
Albumin

Thyroid Health Biomarkers

Thyroid Stimulating Hormone
Free Thyroxine
Free Tri-iodothyronine
Anti Thyroid Peroxidase
Antibody (TPO)
Anti-Thyroid Antibodies (ATA)

Iron Studies

Ferritin
Transferrin Saturation
Iron
Total Iron Binding Capacity

Nutritional Health

25-OH Vitamin D
Vitamin B12
Folic Acid

Full Blood Count

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

Kidney Function Panel

Urea
Creatinine
Estimated Glomerular
Filtration Rate
Sodium
Potassium
Phosphate
Calcium
Chloride

Hormonal Health

Oestradiol
Follicle Stimulating Hormone
Luteinising Hormone
Prolactin
Testosterone
Sex Hormone Binding Globulin
Free Androgen Index

Lipid Profile

Total Cholesterol
Low Density Lipoprotein (LDL)
High Density Lipoprotein (HDL)
Triglycerides
Total Cholesterol/HDL ratio
Apolipoprotein B
Lipoprotein A

Stress

Cortisol

Weight Loss Monitoring

NEW

Product Code: HSC17

Sample Requirements:



 Diabetes Health Glucose HbA1c Insulin Homeostatic Model Assessment for Insulin Resistance (HOMA-IR)	 Liver Function Test Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Alkaline Phosphatase (ALP) Gamma-glutamyl Transferase (GGT) Bilirubin Albumin	 Thyroid Health Biomarkers Thyroid Stimulating Hormone Free Thyroxine	 Pancreatic Health Pancreatic Amylase Lipase
 Nutritional Health 25-OH Vitamin D	 Full Blood Count Haemoglobin Haematocrit Mean Cell Haemoglobin Mean Cell Volume Red Blood Cell Count Basophil Count Eosinophil Count Lymphocyte Count Monocyte Count Neutrophil Count White Blood Cell Count Platelet Count	 Kidney Function Panel Urea Creatinine Estimated Glomerular Filtration Rate Sodium Potassium Phosphate Calcium Chloride Microalbumin / Creatinine Ratio Magnesium	 Hormonal Health Oestradiol Follicle Stimulating Hormone Luteinising Hormone Prolactin Testosterone Sex Hormone Binding Globulin Free Androgen Index
 Lipid Profile Total Cholesterol Low Density Lipoprotein (LDL) High Density Lipoprotein (HDL) Triglycerides Total Cholesterol/HDL ratio Apolipoprotein B		 Iron Studies Ferritin	 Inflammation High-Sensitivity C-Reactive Protein (CRP)

Why You Should Test Before and During GLP-1 Treatment

GLP-1 medications are powerful — and your results should be too. A simple set of blood tests gives you the clarity, confidence, and control to get the most out of your treatment. Baseline testing shows where your health is starting, and ongoing checks track your progress, optimise your dose, and catch small issues before they become setbacks. It's the difference between guessing and truly personalised care. When you know what's happening inside your body, you can lose weight safely, protect your long-term health, and stay on track for the results you want.

Gastrointestinal Health

Digestive Health

Product Code: RP16

Sample Requirements:  



Digestive Health

H. Pylori

Anti-Tissue Transglutaminase Antibodies

Nutritional & Digestive Health

Product Code: RP1

Sample Requirements:     

 Full Blood Count Haemoglobin Haematocrit Mean Cell Haemoglobin Mean Cell Haemoglobin Concentration (MCHC) Mean Cell Volume Red Blood Cell Count Basophil Count Eosinophil Count Lymphocyte Count Monocyte Count Neutrophil Count White Blood Cell Count Platelet Count	 Nutritional Health Total Antioxidant Status Albumin Calcium (Adjusted) Magnesium Iron Folic acid Vitamin B12 Vitamin D Zinc	 Heart Health Total Cholesterol LDL Cholesterol HDL Cholesterol Total Cholesterol/HDL Cholesterol Ratio Triglycerides	 Iron Status Iron Ferritin Total Iron Binding Capacity Transferrin Transferrin Saturation
		 Digestive Health <i>H. Pylori</i> Anti-Tissue Transglutaminase Antibodies	 Diabetes Health Glucose HbA1c Insulin

Long Covid

Use Randox's cutting edge panel to establish likelihood of having long-covid.

Sample Requirements:



CODE: HSC11

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

**D-Dimer marker has a 4 hour stability

Nutritional Health

NEW

Our new nutritional panel, designed and curated by our in-house expert nutritionist, includes key markers of current nutritional status alongside other indicators that may be causative or symptomatic of poor nutritional outcomes.

Sample Requirements:



CODE: HSC15

 Full Blood Count - Haemoglobin - Haematocrit - Mean Cell Haemoglobin - Mean Cell Haemoglobin Concentration (MCHC) - Mean Cell Volume - Red Blood Cell Count - Basophil Count - Eosinophil Count - Lymphocyte Count - Monocyte Count - Neutrophil Count - White Blood Cell Count - Platelet Count	 Nutritional Health - Albumin - Calcium (Adjusted) - Iron - Folate - Vitamin B12 - Vitamin D - Zinc - Magnesium	 Heart Health - Total Cholesterol - LDL Cholesterol - HDL Cholesterol - Total Cholesterol/HDL - Cholesterol Ratio - Triglycerides	 Iron Status - Iron - Ferritin - Total Iron Binding Capacity - Transferrin - Transferrin Saturation
 Diabetes Health - Glucose - HbA1c - Insulin	 Liver Health - Alanine Aminotransferase - Alkaline Phosphatase - Aspartate Aminotransferase - Gamma- glutamyltransferase - Total Bilirubin - Albumin - Ferritin	 Digestive Health Anti-Tissue Transglutaminase Antibodies	 Thyroid Health - Thyroid Stimulating Hormone - Free Thyroxine - Free Tri-iodothyronine - Anti-Thyroglobulin Antibody - Anti-Thyroid Peroxidase Antibody
		 Pancreatic Health Pancreatic Amylase	

Goes Well With:

Test	Sample Requirements	Product Code
Omega-3 Index Complete Includes Omega-3 index, Omega-6:Omega 3 ratio, AA:EPA ratio, AA, EPA & Trans Fat Index		OMEGA_6_3_COMPLETE

Heart & Metabolic Health

Diabetes Status

Product Code: RP6

Sample Requirements:



Diabetes Health

Glucose
HbA1c
Insulin
C-peptide

Lipid Profile

Product Code: XLIPIDS

Sample Requirements:



Lipid Profile

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

Metabolic Syndrome

Product Code: RP11

Sample Requirements:



Metabolic Syndrome

Leptin
Adiponectin
Resistin
High Sensitivity C-Reactive Protein

Metabolic Syndrome Extended

Product Code: RP3

Sample Requirements:



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

Metabolic Syndrome

Glucose
HDL Cholesterol
Triglycerides
HbA1c
Insulin
C-peptide
Leptin
Adiponectin
Resistin
High Sensitivity
C-Reactive Protein

Diabetes Health

Glucose
HbA1c
Insulin
C-peptide

Kidney & Bone Health

Urea & Electrolytes

NEW

Product Code: RP28

Sample Requirements:

1

Next Day



Urea & Electrolytes
Creatinine
Urea
Potassium
Sodium

Chloride
Estimated Glomerular
Filtration Rate (eGFR)

Bone Health

Product Code: RP18

Sample Requirements:

1

Next Day



Bone Health
Alkaline Phosphatase
Calcium (Adjusted)
Phosphate

Vitamin D
Parathyroid Hormone

Kidney Health

Product Code: RP20

Sample Requirements:

1

Next Day



Kidney Health
Creatinine
Estimated Glomerular Filtration Rate
Calcium (Adjusted)
Chloride
Magnesium

Phosphate
Potassium*
Sodium
Urea

Extended Panel:

Test	Product Code
Kidney Health + Cystatin C and Uric Acid	RP12

Hepatology

Basic Liver Health

NEW

Product Code: RP29

Sample Requirements:



Basic Liver Health

Alanine Aminotransferase
Alkaline Phosphatase
Aspartate Aminotransferase
Gamma- glutamyltransferase

Total Bilirubin
Albumin

Liver Health

Product Code: RP14

Sample Requirements:



Liver Health

Alanine Aminotransferase
Alkaline Phosphatase
Aspartate Aminotransferase
Gamma- glutamyltransferase

Total Bilirubin
Albumin
Ferritin

Pancreatic Health

Product Code: RP15

Sample Requirements:



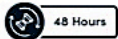
Pancreatic Health

Pancreatic Amylase
Lipase

Immunology & Rheumatology

Rheumatology

Product Code: RP25

Sample Requirements:   



Rheumatology

Anti-CCP
Rheumatoid Factor
Uric Acid
Erythrocyte Sedimentation Rate

Rheumatology Extended

Product Code: RP27

Sample Requirements:   



Rheumatology

Anti-CCP
Rheumatoid Factor
Uric Acid
Erythrocyte Sedimentation Rate
Smooth Muscle Antibodies
Anti Nuclear Antibodies

Inflammation

Product Code: RP24

Sample Requirements:   



Inflammation

C-Reactive Protein
Erythrocyte Sedimentation Rate
Full Blood Count
Ferritin

Muscle and Joint Health

Product Code: RP19

Sample Requirements:  



Muscle and Joint Health

Creatine Kinase
Uric Acid
Rheumatoid Factor
Lactate Dehydrogenase

Protein Electrophoresis

NEW

Product Code: PE

Sample Requirements:  



Protein Electrophoresis

Albumin
Globulin
Immunoglobulin A (IgA)
Immunoglobulin G (IgG)
Immunoglobulin M (IgM)
Total Protein
Serum Protein Electrophoresis

Muscle and Rheumatology

Product Code: RP2

Sample Requirements:  2  72 Hours



Nutritional Health

Calcium (Adjusted)
Albumin
Vitamin D



Kidney Health

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



Bone Health

Alkaline Phosphatase
Calcium (Adjusted)
Phosphate
Vitamin D



Infection & Inflammation

C-Reactive Protein
Rheumatoid Factor
Albumin
Complement Component 3
Complement Component 4
Ferritin
Immunoglobulin A
Immunoglobulin G
Immunoglobulin M



Liver Health

Alanine Aminotransferase
Alkaline Phosphatase
Aspartate Aminotransferase
Gamma- glutamyltransferase
Total Bilirubin
Albumin
Ferritin



Iron Status

Iron
Ferritin
Total Iron Binding Capacity
Transferrin
Transferrin Saturation



Muscle & Joint Health

Creatine Kinase
Uric Acid
Rheumatoid Factor

Measles, Mumps, Rubella (IgG Antibodies)

NEW

Product Code: MMR

Sample Requirements:  1  72 Hours



Measles, Mumps, Rubella (IgG Antibodies)

Measles IgG Antibody
Mumps IgG Antibody
Rubella IgG Antibody

Nutritional Health

Vitamins & Minerals

Product Code: RP5

Sample Requirements:    Next Day



Iron Status

Iron
Ferritin
Total Iron Binding Capacity

Transferrin
Transferrin Saturation



Nutritional Health

Albumin
Calcium (Adjusted)
Magnesium
Iron

Folic acid
Vitamin B12
Zinc
Vitamin D

Extended Panel: NEW

Test	Sample Requirements	Product Code
Vitamins & Minerals + Active B12, Red Cell Folate, Copper, Homocysteine, Red Cell Magnesium	  	RP30

Iron Status

Product Code: RP9

Sample Requirements:   Next Day



Iron Status

Iron
Ferritin
Total Iron Binding Capacity
Transferrin
Transferrin Saturation

Vitamin B Profile

Product Code: VITBPROFILE

Sample Requirements:    4 Days



Vitamin B Profile

Vitamin B1 (Thiamine)
Vitamin B6 (Pyridoxine)
Active B12
Total B12
Folate

Vitamin B1 & B6

Product Code: VITP

Sample Requirements:   4 Days



Vitamin B1 & B6

Vitamin B1 (Thiamine)
Vitamin B6 (Pyridoxine)

Heavy Metals

Product Code: HEAVY_METALS

Sample Requirements:    14 Days



Heavy Metals

Aluminium
Chromium
Lead
Manganese
Mercury

Red Cell Calcium
Red Cell Magnesium
Red Cell Copper
Red Cell Selenium
Red Cell Zinc

Endocrinology

Basic Thyroid Health

NEW

Product Code: RDX_104

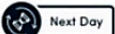
Sample Requirements:  



Basic Thyroid Panel
Thyroid-Stimulating Hormone
Free Tri-iodothyronine (FT3)
Free Thyroxine (FT4)

Thyroid Health

Product Code: RP4

Sample Requirements:  



Thyroid Health Biomarkers	
Thyroid Stimulating Hormone	Anti-Thyroglobulin Antibody
Free Tri-iodothyronine	Anti-Thyroid Peroxidase Antibody
Free Thyroxine	

Hormonal Health

Product Code: RP7

Sample Requirements:  



Hormonal Health	
Oestradiol	Testosterone
Follicle Stimulating Hormone	Sex Hormone Binding Globulin
Luteinising Hormone	Free Androgen Index
Progesterone	
Prolactin	

Stress

Product Code: RP8

Sample Requirements:  



Stress
Cortisol
DHEAS

Endocrinology

Product Code: RP22

Sample Requirements:  



Thyroid Health Biomarkers	
Thyroid Stimulating Hormone	Anti-Thyroglobulin Antibody
Free Thyroxine	Anti-Thyroid Peroxidase Antibody
Free Tri-iodothyronine	



Hormonal Health	
Oestradiol	Prolactin
Follicle Stimulating Hormone	Testosterone
Luteinising Hormone	Sex Hormone Binding Globulin
Progesterone	Free Androgen Index

Endocrinology Plus

Product Code: RP23

Sample Requirements:  2  1  Next Day

Includes Panels Covered in Endocrinology:

Thyroid Health Biomarkers
Hormonal Health





Diabetes Health

HbA1c
Insulin



Stress

Cortisol
DHEAS



Female Reproductive Health

Anti Mullerian Hormone (AMH)

NEW

Testosterone Monitoring

Product Code: RP17

Sample Requirements:  1  48 Hours



Testosterone Monitoring

Testosterone Free Testosterone
Sex Hormone Binding Free Androgen Index
Globulin Albumin

Extended Panel:

Test	Product Code
Testosterone Monitoring + Oestradiol, Follicle Stimulating Hormone & Luteinising Hormone	RP31

Haematology

Anaemia Profile

Product Code: RP21

Sample Requirements:



Anaemia Profile

- | | |
|-----------------------|-----------------------------|
| Haemoglobin | White Blood Cell Count |
| Haematocrit | Platelet Count |
| Mean Cell Haemoglobin | Iron |
| Mean Cell Haemoglobin | Ferritin |
| Concentration (MCHC) | Total Iron Binding Capacity |
| Mean Cell Volume | Transferrin |
| Red Blood Cell Count | Transferrin Saturation |
| Basophil Count | Folic Acid |
| Eosinophil Count | Vitamin B12 |
| Lymphocyte Count | High Sensitivity |
| Monocyte Count | C-Reactive Protein |
| Neutrophil Count | |

Coagulation Screen

Product Code: COAG_SCREEN

Sample Requirements:



Coagulation Screen

- Inter Norm Ratio
- Partial Thromboplastin Time
- Fibrinogen
- Prothrombin Time

Full Blood Count

Product Code: HSC1

Sample Requirements:



Full Blood Count

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

Inflammation

Product Code: RP24

Sample Requirements:



Inflammation

- C-Reactive Protein
- Erythrocyte Sedimentation Rate
- Full Blood Count
- Ferritin

Extended Panel:

Test	Product Code
Full Blood Count + Red Cell Distribution Width	RDX_795

STI Blood Screen

Screen for multiple blood borne pathogens with the STI blood profile.

Product Code: STI_BLOOD

Sample Requirements:  



- Blood**
- HIV1&2/p24Ag
 - Hepatitis B Surface Antigen
 - Hepatitis C Antibodies
 - Syphilis Antibodies (IgG/IgM)

Hepatitis B Immunity

Product Code: HEPB_IMM

Sample Requirements:

1

48 Hours



Hepatitis B Immunity
Hepatitis B Surface Antibody

Allergy and Food Sensitivity Testing

Allergy Testing Guidance:

These panels use in vitro immunoassays to measure allergen-specific IgE in serum and are suitable for use in primary care when investigating suspected IgE-mediated (Type I) allergy. Guidelines support their use alongside or instead of skin prick testing, particularly where in-clinic testing is unavailable or unsuitable—such as when patients are taking antihistamines, have active eczema, or where there is a potential risk of anaphylaxis. This test does not detect non-IgE-driven conditions such as coeliac disease, lactose intolerance, eosinophilic oesophagitis, nor does it measure IgG antibody responses. Allergen selection should be based on clinical history, with results interpreted in the context of symptoms.

NEW

Allergy First-Line Panel

Covers the leading inhalant and food allergens encountered in primary care—accounting for an estimated 80% of sensitisation in the general population. Suitable when clinical presentation points to a likely common trigger.

Product Code: RAN1

Sample Requirements:



			
Animals	Food	Pollen and Grass	Proteins
Cat epithelium and dander Dog epithelium European House Dust Mite (D.pteronyssinus)	Egg white Milk Peanut	Silver Birch Timothy Grass	Total IgE

NEW

Allergy Enhanced Panel

Extends coverage to a broader range of inhalant and food allergens—including weed pollen, house dust mites, nuts, seafood and soy—raising potential sensitivity detection to 90% of IgE-mediated allergies typically encountered in UK primary care. Designed for use when common allergens are ruled out or a wider clinical profile is suspected.

Adds key allergens such as hazelnut, shrimp, cod, soy, sesame, and mugwort to broaden the scope beyond the frontline panel.

Product Code: RAN2

Sample Requirements:



			
Animals	Food	Pollen and Grass	Proteins
American House Dust Mite (D.farinae) Cat epithelium and dander Dog dander Dog epithelium European House Dust Mite (D.pteronyssinus)	Cod fish Egg yolk Egg white Hazelnut Milk Peanut Sesame seed Shrimp Soyabean	Mugwort Silver Birch Timothy Grass	Total IgE

NEW

Allergy Complete Panel

A broad-spectrum panel of 60+ allergens covering most IgE-mediated triggers, including pollens, pets, molds, and foods. Recommended for complex or multisensitised patients, or where previous panels have not identified a likely trigger. While highly comprehensive, it does not rule out all IgE-mediated allergies—clinical context remains essential.

Product Code: RAN3

Sample Requirements:



Animals

American House Dust
Mite (*D.farinae*)
Cat epithelium and dander
Cow dander
Dog dander
Dog epithelium
European House Dust
Mite (*D.pteronyssinus*)
Guinea pig epithelium
Hamster epithelium
Horse dander
Rabbit epithelium

Food

Almond
Apple
Carrot
Casein
Celery
Chocolate
Coconut
Cod fish
Corn
Crab
Egg white
Egg yolk
Garlic
Hazelnut
Milk

Oat

Onion
Orange
Peach
Peanut
Potato
Rye Flour
Salmon
Sesame seed
Shrimp
Soyabean
Strawberry
Tomato
Tuna
Walnut
Wheat

Pollen and Grass

Beech
English Plantain
Grey Alder
Hazel Tree
June Grass
Maple Tree
Meadow Fescue
Mugwort
Oak
Orchard Grass
Perennial Rye Grass
Silver Birch
Timothy Grass
Walnut Tree Pollen
Willow

Mould and Fungal

Alternaria tenuis
Aspergillus fumigatus
Baker's yeast
Brewer's yeast
Candida albicans
Cladosporium herbarum
Penicillium notatum

Proteins

Total IgE

NEW

Allergy Food Panel

Product Code: RAN4

Sample Requirements:



Allergy Food Panel

Almond
Apple
Carrot
Casein
Celery
Chocolate

Coconut
Cod fish
Corn
Crab
Egg white
Egg yolk

Garlic
Hazelnut
Milk
Oat
Onion
Orange

Peach
Peanut
Potato
Rye Flour
Salmon
Sesame seed

Shrimp
Soyabean
Strawberry
Tomato
Tuna
Walnut

Wheat
Total IgE

NEW

Allergy Pollen and Grass Panel

Product Code: RAN5

Sample Requirements:



Allergy Pollen and Grass Panel

Beech
English Plantain
Grey Alder
Hazel Tree
June Grass

Maple Tree
Meadow Fescue
Mugwort
Oak
Orchard Grass

Perennial Rye Grass
Silver Birch
Timothy Grass
Walnut Tree Pollen
Willow

Proteins

Total IgE

NEW

Allergy Pet and Animal Dander Panel

Product Code: RAN6

Sample Requirements:



Allergy Pet and Animal Dander Panel

Cat epithelium and dander
Cow dander

Dog dander
Dog epithelium

Hamster epithelium
Horse dander

Guinea pig epithelium
Rabbit epithelium

Total IgE

Allergy Mould and Fungal Panel

Product Code: RAN7

Sample Requirements:



Allergy Mould and Fungal Panel

Alternaria tenuis
Aspergillus fumigatus

Baker's yeast
Brewer's yeast

Candida albicans
Cladosporium herbarum

Penicillium notatum
Total IgE

Food Sensitivity

This comprehensive Food Sensitivity Test analyses the body's IgG antibody-mediated response to more than 200 different foods, providing a detailed report of individual reactivity levels which can help support personalised nutritional planning. Please note that this test does not measure IgE antibodies, which are associated with immediate allergic reactions such as hives, swelling, breathing difficulties, or anaphylaxis. It is not designed to diagnose classical food allergies.

Product Code: FOOD_SENSITIVITY

Sample Requirements:



Dairy & Eggs

Alpha-Lactalbumin
Beta-Lactoglobulin
Casein
Egg White
Egg Yolk
Milk (Buffalo)
Milk (Cow)
Milk (Goat)
Milk (Sheep)

Fish/Seafood

Anchovy
Bass
Carp
Caviar
Clam
Cockle
Cod
Crab
Cuttlefish
Eel
Haddock
Hake
Herring
Lobster
Mackerel
Monkfish
Mussel
Octopus
Oyster
Perch
Pike
Plaice
Salmon
Sardine
Scallop
Sea Bream (Gilthead)
Shrimp/Prawn
Sole
Squid
Swordfish
Trout
Tuna
Turbot

Fruit

Apple
Apricot
Avocado
Banana
Blackberry
Blackcurrant
Blueberry
Cherry
Cranberry
Date
Fig
Grape (Black/Red/White)
Grapefruit
Guava
Kiwi
Lemon
Lime
Lychee
Mango
Melon (Galia/Honeydew)
Mulberry
Nectarine
Olive
Orange
Papaya
Peach
Pear
Pineapple
Plum
Pomegranate
Raisin
Raspberry
Redcurrant
Rhubarb
Strawberry
Tangerine
Watermelon

Grains

Amaranth
Barley
Buckwheat
Corn (Maize)
Couscous
Durum Wheat

Gliadin

Malt
Millet
Oat
Quinoa
Rice
Rye
Spelt
Tapioca
Wheat
Wheat Bran

Herbs & Spices

Aniseed
Basil
Bayleaf
Camomile
Cayenne
Chilli (Red)
Cinnamon
Clove
Coriander (Leaf)
Cumin
Curry (Mixed Spices)*
Dill
Garlic
Ginger
Ginseng
Hops
Liquorice
Marjoram
Mint
Mustard Seed
Nettle
Nutmeg
Parsley
Peppercorn (Black/White)
Peppermint
Rosemary
Saffron
Sage
Tarragon
Thyme
Vanilla

Beef

Beef
Chicken
Duck
Horse
Lamb
Ostrich
Partridge
Pork
Quail
Rabbit
Turkey
Veal
Venison
Wild Boar

Misc.

Agar Agar
Aloe Vera
Carob
Chestnut
Cocoa Bean
Coffee
Mushroom
Tea (Black)
Tea (Green)
Yeast (Baker's)
Yeast (Brewer's)

Nuts/Seeds

Almond
Brazil Nut
Cashew Nut
Coconut
Flax Seed
Hazelnut
Macadamia Nut
Peanut
Pine Nut
Pistachio
Rapeseed
Sesame Seed
Sunflower Seed
Tiger Nut
Walnut

Vegetables

Artichoke
Asparagus
Aubergine
Bean (Broad)
Bean (Green)
Bean (Red Kidney)
Bean (White Haricot)
Beetroot
Broccoli
Brussels Sprout
Cabbage (Red)
Cabbage (Savoy/White)
Caper
Carrot
Cauliflower
Celery
Chard
Chickpea
Chicory
Cucumber
Fennel (Leaf)
Leek
Lentil
Lettuce
Marrow
Onion
Pea
Pepper (Green/Red/Yellow)
Potato
Radish
Rocket
Shallot
Soya Bean
Spinach
Squash (Butternut/Carnival)
Sweet Potato
Tomato
Turnip
Watercress
Yuca

Autoimmune Detection Panel for T1D and Coeliac Disease

NEW

Product Code: T1D_COELIAC

Sample Requirements:



4 Days

T1D Genetic Risk

INS (rs689)
ERBB3 (rs229239)
PTPN22 (rs2476601)
IL2RA (rs12722495)

T1D Autoantibodies

Islet Antigen-2 Antibodies (IA2 Abs) (WHO97/550)
Glutamic Acid Decarboxylase 65 (GAD65 Abs) (WHO97/550)
Zinc Transporter 8 Autoantibodies (ZnT8 Abs) (Internal Units)
Insulin Autoantibodies (IAA Abs) (Internal Units)

Coeliac Genetic Risk

rs9273369	rs1049124	rs9469200
rs7454108	rs653178	rs17388568
rs1893217	rs9981624	rs4143332
rs2301226	rs3128927	rs1611710
rs1359062	rs2030519	rs5573914
rs6715106	rs17264332	

Coeliac Autoantibodies

Tissue Transglutaminase Immunoglobulin A (tTG IgA)
Tissue Transglutaminase Immunoglobulin G (tTG IgG)

Why order the Autoimmune Detection Panel for T1D and Coeliac Disease panel?
Here's what our clinical team says;

Testing both T1D and coeliac genetic risk alongside their autoantibodies matters because shared genes drive overlapping autoimmune pathways, and early antibody detection reveals disease activity long before symptoms, enabling earlier monitoring and better patient outcomes.

NEW

Type 1 Diabetes Risk

The future of Type 1 Diabetes care is no longer just about treatment – it's about prediction, prevention and early intervention.

Product Code: T1D_GEN_AAB

Sample Requirements:



T1D Genetic Risk

INS (rs689)
ERBB3 (rs229239)
PTPN22 (rs2476601)
IL2RA (rs12722495)



T1D Autoantibodies

Islet Antigen-2 Antibodies (IA2 Abs) (WHO97/550)
Glutamic Acid Decarboxylase 65 (GAD65 Abs) (WHO97/550)
Zinc Transporter 8 Autoantibodies (ZnT8 Abs) (Internal Units)
Insulin Autoantibodies (IAA Abs) (Internal Units)

Why order the Type 1 Diabetes (T1D) Risk Test?

The Randox Type 1 Diabetes (T1D) Risk Test is the world's first CE IVDR-approved genetic test for assessing an individual's risk of developing Type 1 Diabetes, using key genetic variants to generate a T1D Genetic Risk Score. It identifies people at increased risk before symptoms develop, enabling targeted follow-up with T1D autoantibody testing and clinical monitoring.

This is particularly important because Stage 1 and Stage 2 T1D are asymptomatic, meaning individuals can have ongoing autoimmune destruction of pancreatic beta cells without knowing they have the disease. Early identification through screening is essential to detect these pre-symptomatic stages.

The newly approved therapy teplizumab must be administered before the onset of clinical Type 1 Diabetes, screening is critical for identifying eligible individuals. The Randox testing pathway helps identify those who should proceed to autoantibody testing and monitoring, providing a route to earlier intervention and potentially delaying progression to Stage 3 clinical T1D.

Extended Lipids Profile

NEW

Product Code: RP10

Sample Requirements:



Next Day

Extended Lipids Profile

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

Why order the Extended Lipids Profile panel? Here's what our clinical team says;

This panel provides a focused clinical assessment of lipid metabolism and vascular inflammation, offering a clear evaluation of a patient's risk for cardiovascular disease, atherosclerosis, and stroke.

It includes core lipid markers such as total cholesterol, LDL cholesterol, HDL cholesterol, triglycerides and key ratios, alongside advanced apolipoprotein profiling (ApoA-I, ApoB, ApoB/A-I, ApoCII, ApoCIII, ApoE) and particle-specific markers such as small dense LDL and Lipoprotein(a).

The addition of high-sensitivity CRP provides an inflammatory measure associated with plaque instability and future cardiovascular events.

Together, these biomarkers support early identification of high-risk patients, guide preventive therapy, and improve stratification for long-term cardiovascular management.

NEW

RanChip Prostate Cancer Risk Test

Product Code: A.TPSA

Sample Requirements:



72 Hours



Prostate Health

Total Prostate Specific Antigen
Interleukin-8
Monocyte Chemotactic Protein-1
Epidermal Growth Factor
Prostate Cancer Risk Score



Free PSA will be performed as a reflex test if TPSA is elevated.

Why order our Prostate Profile panel? Here's what our clinical team says;

Our advanced prostate panel combines TPSA with a novel set of serum biomarkers (EGF, IL-8, and MCP-1) to improve prostate cancer risk assessment beyond PSA alone. Supported by clinical studies and developed by our R&D team, this approach helps stratify patients into low- and high-risk groups, supporting better primary-care management and potentially reducing unnecessary invasive procedures.



Simple blood test in clinic



Novel prostate cancer risk score to more accurately assess your risk



Results within 72 hours from receipt of sample at lab

NEW

Nutrition & Lifestyle DNA

This advanced analysis examines up to 40 clinically relevant genes linked to weight management, fitness potential, injury risk, mental wellbeing, nutrition-related health risks, and sleep quality. The results provide clear, personalised insights that help patients understand how their unique genetic profile influences their health.

Product Code: NGS_NUTRI

Sample Requirements:   4-6 Weeks

Gene List

ACE	GNB3	CYP2R1	MSTN	MC4R	ADORA2A
APOA2	BCMO1	TRPM6	ACTN3	SLC30A8	CLOCK
MCM6	TCN1	SEP-15	AGTR2	TCF7L2	GABRA6
HLA-DQ2.5	MTHFR	CA1	IL-6	ADD1	HTR1B
HLA-DQ8	SLC23A1	LRP5	COL5A1	LDLR	NPAS2
TAS1R3	SLC23A2	FADS1	CKM	APOB	
TAS2R38	GC	FADS2	FTO	CYP1A2	



DNA testing of up to 40 genes



Personalised report with key genetic insights



Results within 4-6 weeks from receipt of sample at lab

Why order the Nutrition & Lifestyle DNA panel? Here's what our clinical team says;

A Radox Nutrition & Lifestyle DNA test gives you personalised, actionable insight into how your body works, helping you make smarter decisions about diet, exercise, and long-term health. Instead of relying on generic advice, this test identifies genetic variants that influence nutrient metabolism, food sensitivities, fitness response, detoxification pathways, and overall wellness potential.

It's valuable for anyone who wants to optimise their health, understand their unique biological needs, or take a proactive approach to disease prevention. By revealing how your genes affect everyday processes, the test supports targeted lifestyle changes, more effective nutrition planning, and improved long-term wellbeing.

Diagnostic Work Up

Genetic Coeliac Disease



CODE: GEN_COELIAC



What is it?

Genotyping for HLA-DQ2.2, HLA-DQ2.5, and HLA-DQ8, markers positive in up to 99.7% of all CD patients.



When to order?

HLA haplotypes for coeliac disease should be tested in individuals exhibiting symptoms such as chronic diarrhoea, abdominal pain, bloating, fatigue, as well as those with a family history of the disease.

Turn Around Time



7 Days

Sample Requirements



EDTA (4ml)

Gene List

HLA-DQ2

HLA-DQ8

Genetic Haemochromatosis



CODE: GEN_HFE



What is it?

Genotyping (by RT-PCR) of **3 SNPs within the HFE gene**, commonly associated with increased risk of developing haemochromatosis: C282Y, H63D and S65C.

Turn Around Time



7 Days

Sample Requirements



EDTA (4ml)

Gene List

HFE C282Y

HFE H63D

HFE S65C



When to order?

Patients of north European ancestry with **unexplained raised serum Ferritin** and **random Tsat** (>300 lg/l and >50% males; >200 lg/l and >40% females).

Familial Hypercholesterolaemia



CODE: GEN_FH_R



What is it?

Screens and **detects genetic variants in 5 genes** which may increase risk of FH.

Turn Around Time



6 Weeks

Sample Requirements



EDTA (4ml)

Gene List

APOB
APOE

LDLR
LDLRAP1

PCSK9



When to order?

Adults with **unexplained total cholesterol** of >7.5mmol/l or LDL-C >4.9 mmol/l and 1st/2nd degree relative with history of premature MI.

Type 1 Diabetes Genetic Risk



CODE: GEN_DIABETES_RISK



What is it?

The Randox T1D Genetic Risk Panel is a rapid genetic test that analyses **key SNPs** (genetic variants) associated with Type 1 Diabetes to calculate a Genetic Risk Score (GRS), helping distinguish Type 1 diabetes from other forms and identify individuals at higher future risk.

Turn Around Time



5 Days

Sample Requirements



EDTA (4ml)

Gene List

rs10509540
rs1264813
rs12722495

rs2187668
rs2292239
rs2395029

rs2476601
rs3129889

rs689
rs7454108



CODE: GEN_CARDIAC_R

Turn Around Time



6 Weeks

Sample Requirements



EDTA (4ml)

**What is it?**

This NGS deep sequencing screen offers a cost-effective way to **identify over 100 different genetic variants** that cause Inherited Cardiac Conditions.

**When to order?**

When evaluating patients with suspected or confirmed inherited cardiac conditions (ICCs). It is particularly **useful for individuals with a family history of cardiac conditions**, those presenting with unexplained cardiac symptoms, or in cases where the genetic basis of the condition is unclear.

Gene List

ABCC9	GATAD1	PCSK9
ABCG5	GCKR	PDLIM3
ABCG8	GJAS	PKP2
ACTA1	GLA	PLN
ACTA2	GPD1L	PRDM16
ACTC1	GPIHBP1	PRKAG2
ACTN2	HADHA	PRKAR1A
AKAP9	HCN4	PTPN11
ALMS1	HFE	RAF1
ANK2	HRAS	RANGRF
ANKRD1	HSPB8	RBM20
APOA4	ILK	RYS1
APOA5	JAG1	RYS2
APOB	JPH2	SALL4
APOC2	JUP	SCN1B
APOE	KCNA5	SCN2B
BAG3	KCND3	SCN3B
BRAF	KCNE1	SCN4B
CACNA1C	KCNE2	SCN5A
CACNA2D1	KCNE3	SCO2
CACNB2	KCNH2	SDHA
CALM1	KCNJ2	SEPN1
CALR3	KCNJ5	SGCB
CASQ2	KCNJ8	SGCD
CAV3	KCNQ1	SGCG
CB2	KLF10	SHOC2
CBL	KRAS	SLC25A4
CETP	LAMA2	SLC2A10
COL3A1	LAMA4	SMAD3
COL5A1	LAMP2	SMAD4
COL5A2	LDB3	SNTA1
COX15	LDLR	SOS1
CREB3L3	LDLRAP1	SREBF2
CRELD1	LMF1	TAZ
CRYAB	LMNA	TBX20
CSRP3	LPL	TBX3
CTF1	LTBP2	TBX5
DES	MAP2K1	TCAP
DMD	MAP2K2	TGFB2
DNAJC19	MIB1	TGFB3
DOLK	MURC	TGFBR1
DPP6	MYBPC3	TGFBR2
DSC2	MYH11	TMEM43
DSG2	MYH6	TMPO
DSP	MYH7	TNNC1
DTNA	MYL2	TNNI3
EFEMP2	MYL3	TNNT2
ELN	MYLK	TPM1
EMD	MYLK2	TRDN
EYA4	MYO6	TRIM63
FBN1	MYOZ2	TRPM4
FBN2	MYPN	TTN
FHL1	NEXN	TTR
FHL2	NKX2-5	TXNRD2
FKRP	NODAL	VCL
FKTN	NOTCH1	ZBTB17
FXN	NPPA	ZHX3
GAA	NRAS	ZIC3

Specialist Oncology

Genetic Breast & Ovarian Cancer Risk



CODE: GEN_BREAST_OV_CR



What is it?

Screens and detects genetic variants in 10 genes which may increase risk of breast and ovarian cancer.



When to order?

Patient has been diagnosed with breast or ovarian cancer, where there is a family history of breast or ovarian cancer, or where there is Ashkenazi Jewish ancestry.

Turn Around Time



6 Weeks

Sample Requirements



EDTA (4ml)

Gene List

ATM	CDH1	PTEN	RAD51D
BRCA1	CHEK2	TP53	
BRCA2	PALB2	RAD51C	

Genetic Bowel Cancer



CODE: GEN_BOWEL_CR



What is it?

Screens and detects genetic variants in 13 genes which may increase risk of bowel cancer/Lynch Syndrome.



When to order?

To be requested where the patient has been diagnosed with bowel cancer/ Lynch-related cancer or where there is a family history of bowel cancer or Lynch Syndrome.

Turn Around Time



6 Weeks

Sample Requirements



EDTA (4ml)

Gene List

APC	MSH2	PTEN	POLE
BMPR1A	MSH6	SMAD4	
EPCAM	MUTYH	STK11	
MLH1	PMS2	POLD1	

Genetic Prostate Cancer



CODE: GEN_PROSTATE_CR



What is it?

Screens and detects genetic variants in 14 genes which may increase risk of prostate cancer.



When to order?

To be requested where the patient has been diagnosed with prostate cancer, where there is a family history of prostate cancer, or where there is Ashkenazi Jewish ancestry.

Turn Around Time



6 Weeks

Sample Requirements



EDTA (4ml)

Gene List

ATM	HOXB13*	PALB2
BRCA1	MLH1	PMS2
BRCA2	MSH2	RAD51D
CHEK2	MSH6	TP53
EPCAM	NBN	

Genetic Full Cancer Risk



CODE: GEN_FULL_CR

Turn Around Time



6 Weeks

Sample Requirements



EDTA (4ml)



What is it?

Comprehensively screens and detects genetic variants in **113 genes** which may increase risk of both common and rare cancers.



When to order?

To be requested where the patient has been diagnosed with cancer, **where there is a family history of common/ rare cancer types**, where no previous variants were detected on a smaller gene panel, or where there is family history of a variant within one of the included genes.

Gene List

ABRAXAS1	FANCB	NTHL1	SMARCE1
ACD	FANCC	PALB2	SPINK1
AIP	FANCD2	PDGFRA	SPRED1
AKT1	FANCE	PHOX2B	STK11
APC	FANCF	PIK3CAM	SUFU
ATM	FANCG	PMS2	TERF2IP
BAP1	FANCI	POLD1	TERT
BARD1	FANCL	POLE	TMEM127
BLM	FANCM	POT1	TP53
BMPR1A	FH	PRKAR1A	TSC1
BRCA1	FLCN	PTCH1	TSC2
BRCA2	GALNT12	PTEN	VHL
BRIP1	GATA2	RAD50	WT1
CASR	GPC3	RAD51	XPA
CDC73	GREM1	RAD51B	XPC
CDH1	HOXB13	RAD51C	XRCC2
CDK4	KIF1B	RAD51D	
CDKN1B	KIT	RB1	
CDKN2A	LZTR1	RECQL4	
CEBPA	MAX	RET	
CHEK2	MEN1	RHBDF2	
CTRC	MET	RINT1	
DDB2	MITF	RUNX1	
DICER1	MLH1	SDHA	
DIS3L2	MRE11	SDHAF2	
EPCAM	MSH2	SDHB	
ERCC1	MSH6	SDHC	
ERCC2	MUTYH	SDHD	
ERCC3	NBN	SLX4	
ERCC4	NF1	SMAD4	
ERCC5	NF2	SMARCA4	
FANCA	NSD1	SMARCB1	

GENETIC TESTS

Test Name	Code	Sample Requirements	TAT	Stability	Page
Genetic Full Cardiac Risk	GEN_CARDIAC_R		<6 Weeks	7 Days	81
Genetic Haemochromatosis	GEN_HFE		<7 Days	7 Days	80
Genetic Lactose Intolerance	GENETIC_LACTOSE		<7 Days	7 Days	78
Nutrition & Lifestyle DNA	NGS_NUTRI		4-6 Weeks	7 Days	78

INDIVIDUAL TESTS

Test Name	Code	Sample Requirements	TAT	Stability
17 Hydroxyprogesterone	17OH		9 days	<8 Hours
2-PRO-PSA (NEW)	PRO_PSA_2		72 hours	<1 Hour
Active B12	ACTB12		Next day	<12 Hours
Adiponectin	ADIP		48 hours	<8 Hours
Alanine Aminotransferase (ALT)	ALT		Next day	<24 Hours
Albumin	ALB		Next day	<24 Hours
Aldolase	ALDOLASE		Next day	<8 Hours
Aldosterone	ALDOSTERONE		9 days	<8 Hours
Alkaline Phosphatase (ALP)	ALP_AMP		Next day	<24 Hours
Alpha-1 Antitrypsin	AAT		4 days	<8 Hours
Alpha-Fetoprotein (AFP)	AFP		Next day	<12 Hours
Aluminium Blood	ALUMINIUM		17 days	<8 Hours
Amphiregulin	AREG		72 hours	<1 Hour
Androstenedione	AND		72 hours	<8 Hours
Anti LKM Antibodies	LKM		5 days	<8 Hours
Anti Neutrophil Cytoplasmic Antibodies (ANCA)	ANCA		9 days	<8 Hours
Anti-CCP Antibodies	ANTI-CCP		Next day	<12 Hours
Antimitochondrial Antibodies	AMA		7 days	<8 Hours
Antimullerian Hormone (AMH)	AMH		Next day	<12 Hours
Antinuclear Antibodies	ANTI_NUC_AB		Next day	<8 Hours
Anti-streptolysin O (ASO)	ASO		Next day	<24 Hours
Anti-Thyroglobulin Antibody (Anti-Tg)	TGA		Next day	<24 Hours
Anti-Thyroid Peroxidase Antibody (Anti-TPO)	ATA		Next day	<24 Hours
Apolipoprotein A-I	APO_A1		Next day	<12 Hours
Apolipoprotein B	APO_B		Next day	<12 Hours
Apolipoprotein CII	APO_CII		Next day	<12 Hours
Apolipoprotein CIII	APO_CIII		Next day	<12 Hours
Apolipoprotein E	APO_E		Next day	<12 Hours
Aspartate Aminotransferase (AST)	AST		Next day	<24 Hours
Beta Carotene	BETA_CAROTENE		4 days	<8 Hours
Beta Human Chorionic Gonadotrophin (bHCG)	THCG_BETA		Next day	<12 Hours
Beta-2-Microglobulin	B2MGB		Next day	<4 Hours
Bicarbonate	LCO2		Next day	<8 Hours

INDIVIDUAL TESTS

Test Name	Code	Sample Requirements	TAT	Stability
Bile Acids	BILE		Next day	<12 Hours
Biotin (Vitamin H)	BIOTIN		6 days	<8 Hours
Blood Film	BLOOD_FILM		9 days	<8 Hours
Blood Group	BLOOD_GROUP		72 hours	<8 Hours
Calcitonin	CALC		Next day	<12 Hours
Calcium (adjusted)	CA_ADJ		Next day	<24 Hours
Cancer Antigen 125 (CA 125)	CA_125		Next day	<24 Hours
Cancer Antigen 15-3 (CA 15-3)	CA_15_3		Next day	<12 Hours
Cancer Antigen 19-9 (CA 19-9)	CA_19_9		Next day	<12 Hours
Carcinoembryonic Antigen (CEA)	CEA		Next day	<12 Hours
Catecholamines (Plasma)	CATECHOLAMINES		9 days	<8 Hours
Ceruloplasmin	CER		4 days	<8 Hours
Chloride	CL		Next day	<24 Hours
Chromium Blood	CHROMIUM		4 days	<8 Hours
Coenzyme Q10	COENZYME_Q10		4 days	<8 Hours
Complement Component 3 (C3)	C3		Next day	<12 Hours
Complement Component 4 (C4)	C4		Next day	<24 Hours
Copper	CU		Next day	<12 Hours
Cortisol	CORTISOL		Next day	<12 Hours
C-peptide	CPEP		Next day	<12 Hours
C-Reactive Protein (CRP)	CRP		Next day	<24 Hours
Creatine Kinase	CK_NAC		Next day	<24 Hours
Creatine Kinase-MB (CK-MB)	CKMB		Next day	<8 Hours
Creatinine	CREA		Next day	<24 Hours
Cytomegalovirus (CMV) IgG Antibodies (NEW)	CMV_IGG		72 hours	<8 Hours
D-Dimer	DDIMER_LONG		48 hours	<4 Hours
Dehydroepiandrosterone Sulphate (DHEAS)	DHEAS		Next day	<12 Hours
Dihydrotestosterone (NEW)	DTES		14 days	<8 Hours
Dickkopf - related Protein 1 (NEW)	DKK1_BF		72 hours	<1 Hour
Direct Bilirubin	DBIL		Next day	<12 Hours

INDIVIDUAL TESTS

Test Name	Code	Sample Requirements	TAT	Stability
EBV Antibodies	EBVAB		48 hours	<12 Hours
Epidermal Growth Factor (EGF)	EGF		72 hours	<1 Hour
Erythrocyte Sedimentation Rate	ESR		48 hours	<8 Hours
E-Selectin	ESEL		72 hours	<1 Hour
Fatty Acid Binding Protein 1	FABP_CKD_EVO		48 hours	<8 Hours
Fatty Acid Binding Protein 3	FABP_3		48 hours	<8 Hours
Fatty Acid Binding Protein 4	FABP_4		48 hours	<8 Hours
Fatty Acid Binding Protein 5	FABP_5		48 hours	<8 Hours
Fatty Acid Binding Protein 6	FABP_6		48 hours	<8 Hours
Fatty Acid Binding Protein 7	FABP_7		48 hours	<8 Hours
Fatty Acid Binding Protein 9	FABP_9		48 hours	<8 Hours
Ferritin	FERRITIN		Next day	<24 Hours
Folic acid	FOL		Next day	<24 Hours
Follicle Stimulating Hormone	FSH		Next day	<24 Hours
Free Prostate Specific Antigen	FPSA		Next day	<8 Hours
Free Thyroxine (FT4)	FT4		Next day	<24 Hours
Free Tri-iodothyronine (FT3)	FT3		Next day	<24 Hours
Fructosamine	FRUCTOSAMINE		Next day	<12 Hours
G6PD	G6PD		72 hours	<8 Hours
Galectin-3 (NEW)	GALECTIN-3		72 hours	<1 Hour
Gamma-Glutamyltransferase (GGT)	GGT		Next day	<24 Hours
Gastric Parietal Cell Antibodies	GAS_PC_AB		48 hours	<8 Hours
Gastrin	GAS		Next day	<2 Hours
Gastrin 17	GAS_17_EVO		72 hours	<8 Hours
Glial Fibrillary Acidic Protein	GFAP_EVO		72 hours	<1 Hour
Glucose	GLUCOSE		Next day	<24 Hours
Glutamate Dehydrogenase (GLDH)	GLDH		Next day	<12 Hours
Glutathione Red cell	GLUTATHIONE_RED_CELL		4 days	<8 Hours
Glutathione Reductase	GLUTATHIONE_REDUCTASE		Next day	<2 Hours
Glutathione S-transferase Pi	GSTPI_EVO		72 hours	<1 Hour
Granulocyte Macrophage Colony Stimulating Factor (GM-CSF)	GMCSF		72 hours	<1 Hour
H. pylori Antibody	HPYL		Next day	<8 Hours
Haptoglobin	HAPT		Next day	<12 Hours
HbA1c	HBA1_NEW		Next day	7 days
HDL	HDL_CHOL		Next day	<24 Hours
HE4 Human Epididymis Protein 4	HE4		Next day	<8 Hours
Heart-type Fatty Acid Binding Protein (H-FABP)	FABP_EVO		48 hours	<8 Hours
Heparin-binding EGF-like growth factor (HB-EGF)	HB_EGF		72 hours	<1 Hour
Hepatitis A Antibodies	AHAVIGM		Next day	<24 Hours
Hepatitis B Core Antibody IgG/IgM	HEP_B_C_IG		72 hours	<8 Hours
Hepatitis B Immunity	HEPB_IMM		48 hours	<24 Hours
Hepatitis B Surface Antigen	HBSAG2		Next day	<8 Hours
Hepatitis C Antibodies (NEW)	AHCV2		Next day	<8 Hours

INDIVIDUAL TESTS

Test Name	Code	Sample Requirements	TAT	Stability
Hepatitis C DNA PCR (NEW)	HCV_PCR		72 hours	<8 Hours
Herpes Simplex I/II Antibodies	HSV_ABS		72 hours	<8 Hours
High Sensitivity C-Reactive Protein (hsCRP)	hsCRP		Next day	<24 Hours
HIV (-1/-2/p24 Antigen)	HIVDUO		Next day	<8 Hours
Homocysteine	HOMO		Next day	<12 Hours
Immunoglobulin A (IgA)	IGA		Next day	<24 Hours
Immunoglobulin E (IgE)	IGE		Next day	<24 Hours
Immunoglobulin G (IgG)	IGG		Next day	<24 Hours
Immunoglobulin M (IgM)	IGM		Next day	<24 Hours
Insulin	INS		Next day	<12 Hours
Insulin-like Growth Factor-1 (IGF-1)	IGF1		Next day	<1 Hour
Intercellular Cell Adhesion Molecule-1 (ICAM-1)	ICAM_EVO		48 hours	<1 Hour
Interferon γ	IFNG		72 hours	<1 Hour
Interleukin 17A	IL17A		48 hours	<1 Hour
Interleukin 17F	IL17F		48 hours	<1 Hour
Interleukin 18	IL18		72 hours	<1 Hour
Interleukin 22	IL22		48 hours	<1 Hour
Interleukin-10 (IL-10)	IL10		48 hours	<1 Hour
Interleukin-12p70 subunit (IL-12p70)	IL12		48 hours	<1 Hour
Interleukin-13 (IL-13)	IL13		48 hours	<1 Hour
Interleukin-15 (IL-15)	IL15		48 hours	<1 Hour
Interleukin-1 α (IL-1 α)	IL1A		48 hours	<1 Hour
Interleukin-1 β (IL-1 β)	IL1B		48 hours	<1 Hour
Interleukin-2 (IL-2)	IL2		48 hours	<1 Hour
Interleukin-23 (IL-23)	IL23		48 hours	<1 Hour
Interleukin-3 (IL-3)	IL3		48 hours	<1 Hour
Interleukin-4 (IL-4)	IL4		48 hours	<1 Hour
Interleukin-5 (IL-5)	IL5		48 hours	<1 Hour
Interleukin-6 (IL-6)	IL6		48 hours	<8 Hours
Interleukin-7 (IL-7)	IL7		48 hours	<1 Hour
Interleukin-8 (IL-8)	IL8		48 hours	<1 Hour
Intrinsic Factor Antibodies	INT_FACTOR_ABS		48 hours	<8 Hours
Iron	FE		Next day	<12 Hours
Kidney Injury Molecule-1 (KIM-1)	KIM1_AKI		72 hours	<1 Hour
Lactate Dehydrogenase (LDH)	LDH		Next day	<12 Hours
LDH Isoenzymes	LDH_ISOENZYMES		9 days	<8 Hours
LDL	LDL_CHOL		Next day	<24 Hours
Lead Blood	LEAD		8 days	<8 Hours
Leptin	LEP		Next day	<8 Hours
Lipase	LIP		Next day	<12 Hours
Lipoprotein (a)	LPA		Next day	<12 Hours
Lipoprotein Enzyme LP-PLA2 (PLAC)	LP_PLA2		5 days	<8 Hours
L-Selectin	LSEL		72 hours	<1 Hour

INDIVIDUAL TESTS				
Test Name	Code	Sample Requirements	TAT	Stability
Luteinising Hormone	LH		Next day	<24 Hours
Lyme Disease (NEW)	LYME_DISEASE		72 hours	<8 Hours
Macrophage Inflammatory Protein - 1a (MIP-1a)	MIP1A		72 hours	<1 Hour
Magnesium	MG		Next day	<24 Hours
Manganese	MANGANESE		4 days	<8 Hours
Matrix Metalloproteinase-9 (MMP-9)	MMP9		72 hours	<1 Hour
Measles IgG Antibody	MEA		72 hours	<8 Hours
Mercury Blood	MERCURY		5 days	<8 Hours
Mesothelin (NEW)	MESOTHELIN		72 hours	<1 Hour
Midkine	MIDKINE_KDYSF		72 hours	<1 Hour
Monocyte Chemotactic Protein-1 (MCP-1)	MCP		72 hours	<1 Hour
Mumps IgG Antibody	MUM		72 hours	<8 Hours
Myoglobin	MYO		Next day	<12 Hours
Neuron Specific Enolase (NSE)	NSE		72 hours	<1 Hour
Neutrophil Gelatinase-Associated Lipocalin (NGAL)	NGAL		72 hours	<1 Hour
Nicked PSA (NEW)	NICKED_PSA		72 hours	<1 Hour
Non-Esterified Fatty Acids	NEFA		Next day	<12 Hours
Nucleoside Diphosphate Kinase A	NDKA_EVO		72 hours	<1 Hour
Oestradiol	EST		Next day	<24 Hours
Oestriol (Estriol, E3)	E3		6 days	<8 Hours
Omega 3 Index	OMEGA_6_3		12 days	7 days
Omega-3 Index Complete	OMEGA_6_3_COMPLETE		12 days	7 days
Pancreatic Amylase	PAMY		Next day	<12 Hours
PAN-ProBNP (NEW)	PAN_PROBNP		72 hours	<1 Hour
Parathyroid Hormone (PTH)	PTH		Next day	<12 Hours
Parkinson Disease Protein 7	PARK7_EVO		72 hours	<1 Hour
PD-1 Programmed Cell Death Protein 1 (NEW)	PD1		72 hours	<1 Hour
Pepsinogen I	PGI_EVO		72 hours	<8 Hours
Pepsinogen II	PGII_EVO		72 hours	<8 Hours
Phosphate	PHOS		Next day	<24 Hours
Potassium	K		Next day	7 days
Pregnenolone (NEW)	PRE		17 days	<8 Hours
Pro-BNP	NT-PROBNP		72 hours	<8 Hours
Progesterone	PROG		Next day	<24 Hours
Prolactin	PRL		Next day	<24 Hours
Pro-Prostate Specific Antigen (PRO-PSA) (NEW)	PRO_PSA		72 hours	<1 Hour
Prothrombin Time	PTB_TIME		72 hours	<8 Hours
P-Selectin	PSEL		48 hours	<1 Hour
Quantiferon	TBQ_GOLD		4 days	53 days
Red Cell Calcium	RED_CELL_CALCMIUM		4 days	<8 Hours
Red Cell Copper	RED_CELL_COPPER		4 days	<8 Hours
Red Cell Folate	RED_CELL_FOLATE		Next day	<24 Hours

INDIVIDUAL TESTS

Test Name	Code	Sample Requirements	TAT	Stability
Red Cell Magnesium (NEW)	RED_CELL_MG		72 hours	<8 Hours
Red Cell Potassium	RED_CELL_POTASSIUM		4 days	<8 Hours
Red Cell Selenium (NEW)	RED_CELL_SELENIUM		4 days	<8 Hours
Red Cell Zinc	RED_CELL_ZINC		4 days	<8 Hours
Renin	Renin_elisa		8 days	<24 Hours
Resistin	RES		Next day	<8 Hours
Reverse T3 (NEW)	REVERSE_T3		28 days	<8 Hours
Rheumatoid Factor (RF)	RF		Next day	<24 Hours
Rubella IgG Antibody	RUB		72 hours	<8 Hours
Selenium (NEW)	SELENIUM		72 hours	<8 Hours
Sex Hormone Binding Globulin (SHBG)	SHBG		Next day	<24 Hours
Small LDL Cholesterol	SLDL		Next day	<24 Hours
Smooth Muscle Antibodies	ASMO		9 days	<8 Hours
Sodium	NA		Next day	<24 Hours
Soluble IL-2 Receptor a (sIL-2Ra)	IL2RA		48 hours	<1 Hour
Soluble IL-6 Receptor (sIL-6R)	IL6R		48 hours	<1 Hour
Soluble RAGE	SRAGE		72 hours	<1 Hour
Soluble Tumour Necrosis Factor Receptor I (sTNFRI)	TNFR1		48 hours	<1 Hour
Soluble Tumour Necrosis Factor Receptor II (sTNFRII)	TNFR2		48 hours	<1 Hour
sRAGE Soluble RAGE	SRAGE		72 hours	<1 Hour
Syphilis Antibodies	SYPHILIS_BLOOD		Next day	<8 Hours
T3 Tri-iodothyronine	TT3		Next day	<12 Hours
T4 Thyroxine	TT4		Next day	<12 Hours
T-Cell Subsets (Lymphocyte Subsets)	TCELL_SUBSETS		4 days	<8 Hours
Testosterone	TEST		Next day	<24 Hours
Thyroid Stimulating Hormone (TSH)	TSH		Next day	<24 Hours
Thyroxine-Binding Globulin	TBG		Next day	<24 Hours
Tissue Transglutaminase IgA (Coeliac)	TTG_AB_IGA		48 hours	<8 Hours
Total Antioxidant Status	TAS		Next day	<8 Hours
Total Bilirubin	T_BIL		Next day	<24 Hours
Total Cholesterol	CHOL		Next day	<24 Hours
Total Iron Binding Capacity (TIBC)	TIBC		Next day	<24 Hours
Total Prostate Specific Antigen (TPSA)	TPSA		Next day	<24 Hours
Total Protein	TP		Next day	<8 Hours
Toxoplasma IgG Antibodies (NEW)	TOXOPLASMA_IGG		72 hours	<8 Hours
Transferrin	TF		Next day	<24 Hours
Transforming Growth Factor alpha (TGF-α)	TGFA		72 hours	<1 Hour
Triglycerides	TRIGLYCERIDE		Next day	<24 Hours
Troponin T	TNT		Next day	<12 Hours
Tumour Necrosis Factor α (TNFα)	TNFA		72 hours	<8 Hours

INDIVIDUAL TESTS

Test Name	Code	Sample Requirements	TAT	Stability
Urea	UREA		Next day	<24 Hours
Uric Acid	URIC_ACID		Next day	<12 Hours
Varicella Zoster IgG Antibody (NEW)	VAR		72 hours	<8 Hours
Vascular Cell Adhesion Molecule-1 (VCAM-1)	VCAM_EVO		72 hours	<1 Hour
Vascular Endothelial Growth Factor (VEGF)	VEGF		72 hours	<1 Hour
Vitamin A (NEW)	VIT_A		4 days	<8 Hours
Vitamin B1 (Thiamine) (NEW)	VITB1		4 days	<8 Hours
Vitamin B12	VITB12		Next day	<24 Hours
Vitamin B2	VITB2		4 days	<8 Hours
Vitamin B3	VITB3		9 days	<8 Hours
Vitamin B5 (Pantothenic Acid)	VITB5		16 days	<8 Hours
Vitamin B6 (Pyridoxine)	VITB6		4 days	<8 Hours
Vitamin C (NEW)	VIT_C		4 days	<8 Hours
Vitamin D	25OH_VITD		Next day	<24 Hours
Vitamin E (NEW)	VIT_E		4 days	<8 Hours
Zika Antibodies IgG & IgM	ZIKA_AB_IGG_IGM		72 hours	<8 Hours
Zinc	ZN		Next day	<4 Hours

THE CUPPING CLINIC BOLTON

Blood Test Catalogue • Panel Pricing

Panel Pricing

Prices below are for the named panel only. Optional add-ons / extended extras shown within individual catalogue pages are not included unless they appear as a separate priced panel below.

Fertility Panel Code: HSC14	£195
Tired All the Time Code: HSC10	£210
Acute Med 1 Code: HSC3	£100
Basic Screen Code: HSC5	£70
Weight Loss Commencement Code: HSC16	£260
Weight Loss Monitoring Code: HSC17	£210
Digestive Health Code: RP16	£120
Nutritional & Digestive Health Code: RP1	£250
Long Covid Code: HSC11	£135
Nutritional Health Code: HSC15	£330
Diabetes Status Code: RP6	£65
Lipid Profile Code: XLIPIDS	£45
Metabolic Syndrome Code: RP11	£55
Metabolic Syndrome Extended Code: RP3	£115
Urea & Electrolytes Code: RP28	£30
Kidney Health Code: RP20	£45
Bone Health Code: RP18	£130
Basic Liver Health Code: RP29	£30
Liver Health Code: RP14	£35
Pancreatic Health Code: RP15	£60
Rheumatology Code: RP25	£80
Rheumatology Extended Code: RP27	£195

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Inflammation Code: RP24	£80
Muscle & Joint Health Code: RP19	£50
Protein Electrophoresis Code: PE	£300
Muscle and Rheumatology Code: RP2	£150
Measles, Mumps, Rubella (IgG Antibodies) Code: MMR	£200
Vitamins & Minerals Code: RP5	£105
Iron Status Code: RP9	£60
Vitamin B Profile Code: VITBPROFILE	£295
Vitamin B1 & B6 Code: VITP	£265
Heavy Metals Code: HEAVY METALS	£575
Basic Thyroid Health Code: RDX_104	£55
Thyroid Health Code: RP4	£65
Hormonal Health Code: RP7	£85
Stress Code: RP8	£80
Endocrinology Code: RP22	£130
Endocrinology Plus Code: RP23	£275
Testosterone Monitoring Code: RP17	£65
Anaemia Profile Code: RP21	£155
Full Blood Count Code: HSC1	£55
Coagulation Screen Code: COAG SCREEN	£85
STI Blood Screen Code: STI_BLOOD	£110
Hepatitis B Immunity Code: HEPB_IMM	£50

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Allergy First-Line Panel Code: RAN1	£195
Allergy Enhanced Panel Code: RAN2	£275
Allergy Complete Panel Code: RAN3	£495
Allergy Food Panel Code: RAN4	£450
Allergy Pollen and Grass Panel Code: RAN5	£275
Allergy Pet and Animal Dander Panel Code: RAN6	£195
Allergy Mould and Fungal Panel Code: RAN7	£195
Food Sensitivity Code: FOOD SENSITIVITY	£300
Autoimmune Detection Panel for T1D and Coeliac Disease Code: TID_COELIAC	£350
Type 1 Diabetes Risk Code: TID_GEN_AAB	£120
Extended Lipids Profile Code: RP10	£100
RanChip Prostate Cancer Risk Test Code: A.TPSA	£95
Nutrition & Lifestyle DNA Code: NGS_NUTRI	£300
Genetic Coeliac Disease Code: GEN_COELIAC	£190
Genetic Haemochromatosis Code: GEN_HFE	£150
Genetic Lactose Intolerance Code: GENETIC_LACTOSE	£195
Familial Hypercholesterolaemia Code: GEN_FH_R	£700
Type 1 Diabetes Genetic Risk Code: GEN_DIABETES_RISK	£120
Genetic Full Cardiac Risk Code: GEN_CARDIAC_R	£990
Genetic Breast & Ovarian Cancer Risk Code: GEN_BREAST_OV_CR	£700
Genetic Bowel Cancer Code: GEN_BOWEL_CR	£700
Genetic Prostate Cancer Code: GEN_PROSTATE_CR	£700
Genetic Full Cancer Risk Code: GEN_FULL_CR	£990