



Diagnostic Services Catalogue

Trusted by Clinicians Worldwide

12

Trusted Consumer Packages

NEW

Bring our popular consumer packages to your patients through your practice.

21

Health Screens

Health screens are varied yet comprehensive packages preselected by our clinical experts, offering a broad overview of patient health and suitable for MOTs, health checks, and as a foundation for further investigations.

29

Specialised Panels

Clinically selected combinations of analytes, precisely targeting areas of the body or specific disease states.

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Routine Panels

- 52 ■ Heart & Metabolic Health
- 53 ■ Kidney & Bone Health
- 54 ■ Hepatology
- 54 ■ Urology
- 55 ■ Immunology & Rheumatology
- 57 ■ Allergy and Food Sensitivity Testing
- 60 ■ Gastrointestinal Health
- 61 ■ Nutritional Health
- 62 ■ Endocrinology
- 64 ■ Haematology

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Sexual Health

Profiles designed to facilitate thorough screening for common sexually transmitted infections, enabling both detection and exclusion of infection.

70

HPV and Cervical Cytology

Used individually or in combination, HPV and cytology screening support risk-stratified management, early detection of pre-cancerous lesions, and long-term prevention of cervical cancer.

72

Microbiology

Microbiology investigations for detecting and identifying microorganisms, facilitating precise species identification and antimicrobial susceptibility testing.

74

Genetic Tests

Cutting-edge sequencing and PCR solutions to identify whether patients might have a predisposition or an elevated risk of developing specific conditions, including certain cancers.

90

Index

Index of all tests available including additional individual tests.

Healthcare Solutions

Taking care of the diagnostics so you can focus on the patient.

With over 40 years in the global diagnostic industry, Randox leads the way in developing and supplying innovative diagnostic solutions for hospitals, clinics, and healthcare providers, including the NHS.

Following decades of pioneering research & development, Randox now offer clinicians and physicians an unrivalled range and combination of tests to facilitate effective disease management, screening, and treatment.

UK & Ireland's Leading Laboratory

Processing over 20 million tests a year 24/7 in our 8 regional laboratories located in:

England

London

Chiswick
Marylebone / GPS
St. Paul's

Birmingham
Warrington

Scotland

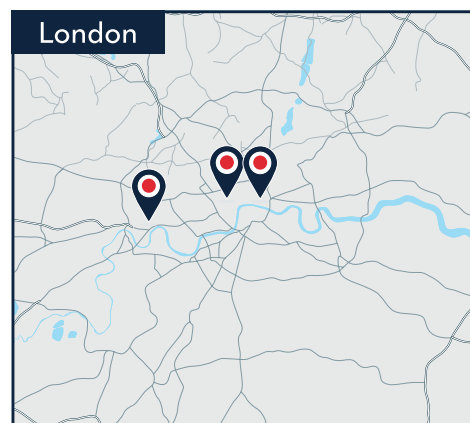
Glasgow

Northern Ireland

Belfast

Ireland

Dublin



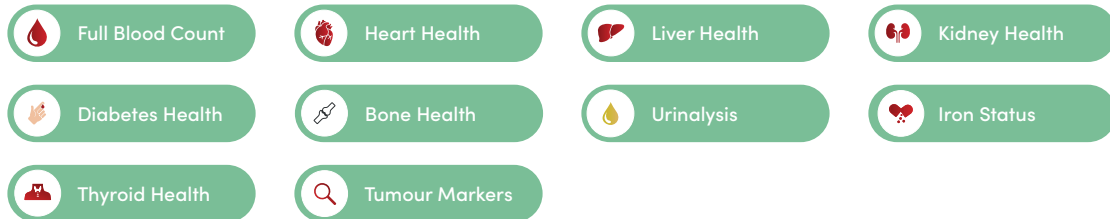
Personalised Pathology

Use our extensive range of screens and panels, alongside a portfolio of 100's of individual tests, as the building blocks to create your own personalised health screens.

Your personalised panel could include:

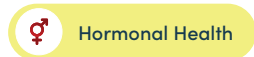
1 Select Base Panel

Standard Screen Plus (HSC7M)



2 Add Specialised Panels

Hormonal Health (RP7)



3 Add Individual Tests

Individual Tests



Vacutainer and Sample Requirement Key



^{*} Used for HPV or Cervical Cytology Testing Only | [□] Used for Sputum Testing | [°] Used for Culture & Sensitivities or Candida Culture Testing
| [°] Used for STI, Cough, Cold, Flu and UTI testing

More than just a Platform



Pre-Lim Results

Kidney Health									
Analyte	Approval Status	Result	Units	Ref Low	Ref High	Low/High	Sample Type	Result Comment	
Creatinine	Preliminary	57.4	µmol/l	45.0	90.0		Serum		
Estimated Glomerular Filtration Rate (eGFR)	Preliminary	126	ml/min/1.73m ²	60			Serum		
Calcium (adjusted)	Preliminary	2.53	mmol/l	2.20	2.60		Serum		
Chloride	Preliminary	99.9	mmol/l	95.0	108.0		Serum		
Phosphate	Pending	-	mmol/l				Serum		
Potassium	Preliminary	4.88	mmol/l	3.50	5.30		Serum		
Sodium	Preliminary	140.9	mmol/l	133.0	146.0		Serum		
Urea	Preliminary	3.70	mmol/l	2.50	7.00		Serum		

**Results as soon as
they are ready.**

Faster insights with early access to initial findings as soon as they're available.

Biomarker Tracking

Dynamic tracking tools that visualise progress and support long-term health insights.

Biomarker Tracking

Your Results

Patient ID: 4
D.O.B: 03-Jan-1977

DATE	RESULT	UNIT	REFERENCE RANGE
HbA1c			
24-Jul-2024	25.68	mmol/mol	<42.0 Optimal 42.0 - 47.99 Pre-diabetic ≥48.0 High
24-Jan-2025	25.68	mmol/mol	<42.0 Optimal 42.0 - 47.99 Pre-diabetic ≥48.0 High
Insulin			
24-Jul-2024	56	pmol/l	<17.8 Low 17.8 - 173.0 Optimal ≥173.0 High
24-Jan-2025	17	pmol/l	<15.1 Low 15.1 - 59.8 Optimal ≥59.8 High
Microalbumin / Creatinine Ratio			
24-Jul-2024	10	mg/mmol creatinine	Not Detected Normal <30 Normal ≥30 High
24-Jan-2025	6	mg/mmol creatinine	Not Detected Normal <30 Normal ≥30 High
Non-Esterified Fatty Acids			
24-Jul-2024	22	mmol/l	<0.9 Optimal ≥0.9 High
C-Peptide			
24-Jul-2024	0.03	mmol/mol	<1.1 Low 1.1 - 4.4 Optimal ≥4.4 High
24-Jan-2025	0.3	mmol/mol	<1.1 Low 1.1 - 4.4 Optimal ≥4.4 High

Why Nexus?



Full Test Catalogue Access

Unlock our complete range of advanced biomarkers and diagnostic panels.



Nationwide Phlebotomy Network

Seamless access to professional blood-draw services across the UK and Ireland.



Full API Integration

Seamless connectivity with your existing systems for automated workflows and data exchange.



Custom-Branded Results Booklets

Elevate your brand with beautifully designed, white-labelled results reports.



Bespoke Test Creation

Tailored panels built around your organisation's specific clinical or commercial needs.



24/7 Platform Access

Always-on digital access for you and your clients, anytime, anywhere.



Remote Testing Kits

Convenient capillary or venous postal return kits delivered directly to your clients.



Convenient Access to Finance Documents

Instant, secure access to all financial documentation to streamline operations.



Knowledge Base

Stay ahead with continuously updated insights, including emerging health trends, new test launches, expert-led webinars, and scientific papers from our in-house specialists.



RANCHIP DISRUPTS HEALTH

The Future of Health Encoded in a Chip

RanChip technology changes the face of healthcare, improving and saving people's lives.

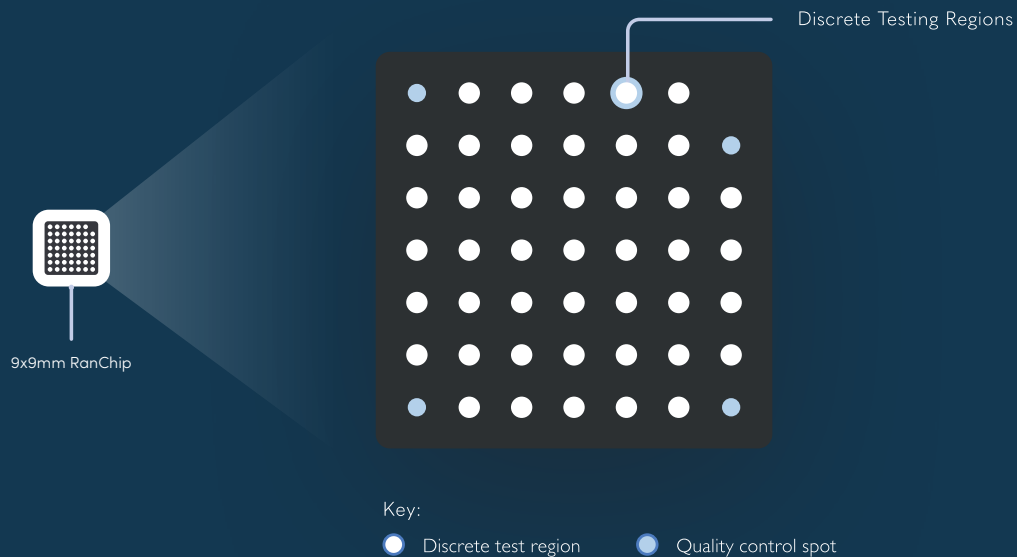
RanChip has been developed with over 200 patents and an investment of £483 million. A highly proven technology brought to the consumer by Randox Health.

RanChip Technology



RanChip Technology enables rapid and precise detection of multiple analytes from a single patient sample.

The RanChip is a solid-state device with discrete testing regions onto which antibodies specific to different analytes are immobilised and stabilised. Competitive or sandwich chemiluminescent immunoassays are then employed, offering a highly sensitive screen.



RanChip in Numbers



153 MILLION

Tests performed globally using RanChip.



£483 MILLION

Invested into RanChip Technology.



203

Number of patents across the RanChip product range.



12,195

Tests within the RanChip portfolio.

Test Menu

Trusted Consumer Packages (Page 12)

RanChip Insight 360 (New) [RanChip]	Everyman & Everywoman (New) [RanChip]
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Health Screens (Page 21)

Advanced GP3 Female	Advanced GP3 Male	Male/Female Fertility Optional Add on AMH (HSC14AMH)
Standard Screen Plus Male	Standard Screen Plus Female	Advanced GP2 Male
Advanced GP2 Female	Standard Screen	Tired All The Time
Acute Med 1	Acute Med 2	Basic Screen

Specialised Panels (Page 29)

Weight Loss Commencement & Monitoring (New)	Autoimmune Detection Panel for T1D & Coeliac (New)	Extended Lipids Profile
RanChip Prostate Cancer Risk Test	Urinary Tract Infection (New) [RanChip]	Microbiome Testing
Kidney Dysfunction (New) [RanChip]	Cough, Cold & Flu Test [RanChip]	Nutrition and Lifestyle DNA
Sports Performance	Sports Performance Plus (New)	-

Heart & Metabolic Health (Page 52)

Diabetes Status	Lipid Profile	Metabolic Syndrome	Metabolic Syndrome Extended
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Kidney & Bone (Page 53)

Urea & Electrolytes (New)	Bone Health
Kidney Health	Extended Kidney Health

Hepatology (Page 54)

Basic Liver Health (New)	Liver Health	Pancreatic Health
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Urology (Page 54)

Urinalysis	Urine Culture
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Immunology, Rheumatology & Allergy (Page 55)

Rheumatology	Rheumatology Extended	Inflammation
Muscle & Joint Health	Cytokine Autoantigen Array (New)	Protein Electrophoresis (New)
Muscle and Rheumatology	Measles, Mumps, Rubella (IgG Antibodies) (New)	-

Allergy (Page 57)

Allergy First-Line Panel (New)	Allergy Enhanced Panel (New)	Allergy Complete Panel (New)
Allergy Food Panel (New)	Allergy Pollen and Grass Panel (New)	Allergy Pet and Animal Dander Panel (New)
Allergy Mould and Fungal Panel (New)	Food Sensitivity (New)	-

Gastrointestinal Health (Page 60)	
Digestive Health	Nutritional & Digestive Health

Nutritional Health (Page 61)		
Vitamins & Minerals	Extended Vitamins & Minerals (New)	Iron Status
Vitamin B Profile (New)	Vitamin B1 & B6 (New)	Heavy Metals (New)

Endocrinology (Page 62)		
Basic Thyroid Health (New)	Thyroid Health	Hormonal Health
Stress	Endocrinology	Endocrinology Plus
Testosterone Monitoring	Testosterone Monitoring (Extended)	-

Haematology (Page 64)	
Anaemia Profile	Coagulation Screen
Full Blood Count (Extended)	Inflammation

Sexual Health (Page 65)		
STI 10 Plex [RanChip]	STI CT/NG [RanChip]	STI Blood Screen [RanChip]
STI Complete [RanChip]	STI Comprehensive [RanChip]	STI Routine Screen with Hep B [RanChip]
STI Routine Screen with Syphilis [RanChip]	Hepatitis B Immunity	-

HPV and Cervical Cytology (Page 70)	
HPV Screen	Cervical Cytology

Microbiology (Page 72)	
Candida Culture	Culture & Sensitivities
Gastrointestinal Panel (Stool PCR)	Urine Culture

Genetic Tests (Page 74)		
Genetic Lactose Intolerance	Nutrition & Lifestyle DNA	Microbiome Testing
Genetic Coeliac Disease	Genetic Haemochromatosis	Familial Hypercholesterolaemia
Type 1 Diabetes Genetic Risk	Genetic Full Cardiac Risk	Genetic Breast & Ovarian Cancer Risk
Genetic Bowel Cancer	Genetic Prostate Cancer	Genetic Full Cancer Risk

Trusted Consumer Packages

Grow your practice revenue by offering our consumer packages directly to your patients.

Join a growing network of forward-thinking practitioners who are generating additional income while delivering exceptional patient value. We provide a comprehensive test package that's simple to offer, with clear results - you provide the expert guidance to help your patients on their health journey.

RANDOX
HEALTH

Everyman & Everywoman

A comprehensive health test measuring up to 150 data points, delivering fast, actionable insights with results starting from just 2 hours after sample arrival at our lab.



Up to 150 data points



Results in 72 hours

RANDOX
HEALTH

RanChip Insight 360

A new era in health intelligence - powered by advanced biomarker analysis measuring 200+ data points to deliver insight across 200 conditions.



Up to 200+ data points



200 Disease Risks Monitored



RanChip Insight 360

Predictive Insights For
People Who Think Ahead



Cardiovascular
Risk Score



Iron
Deficiency



Diabetes
Risk



200

Health risks monitored



200+

Data points analysed

Most Chronic Conditions Develop Silently for Years

RanChip Insight 360 replaces reactive guesswork with proactive health intelligence. It measures 200+ data points across 200 health conditions, delivered through a personalised dashboard that shows not just where you are – but where you're heading. It is the world's first platform of its kind.



Detect Hidden risks

Identify potential health risks before symptoms ever appear.



Personalised Insights

AI powered analysis tailored to your unique profile.

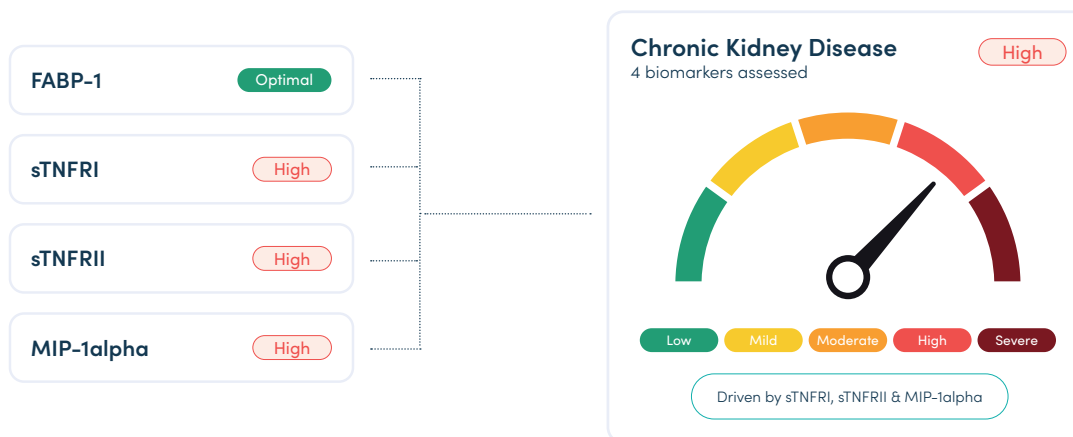


Take Action Earlier

Make decisions with the power of advanced data.

Pattern-Based Risk Signals

Risk signals are generated from specific results and combinations of biomarkers. A high or detected classification indicates that results meet defined condition criteria, suggesting a significantly increased risk or that key markers are substantially out of range.



Example of a risk dial for a single condition

Why Should You Test

The first and only platform to combine 200+ data points, advanced AI and longitudinal tracking into one complete health intelligence platform.

Our health isn't just one number – it's a combination of many systems working together. Most chronic conditions develop silently, with no warning signs. RanChip Insight 360 uses advanced biomarker analysis to detect hidden risks, and track trends, helping you to take preventative action sooner. Measuring 200+ data points across 200 health risks, you have the insight needed to support your long-term health. This is proactive health at its most advanced – only at Randox Health.

RanChip Insight 360

NEW

A smarter way to understand, track and reduce health risks over time.

Product Code: GP_RANCHIP_INS_360_F/M

Sample Requirements:



7-10 working days

 Allergy Evaluation Immunoglobulin E	 Female Hormone 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 Apolipoprotein A-I Apolipoprotein B Apolipoprotein CII Apolipoprotein III Apolipoprotein E Apo B / Apo A-I Ratio hsCRP sLDL Lp(A)	 Kidney Health Creatinine Estimated Glomerular Filtration Rate (eGFR) Chloride Calcium (Adjusted) Potassium* Phosphate Sodium Urea Microalbumin/Creatinine Ratio Cystatin C FIB-4 Magnesium
 Autoimmune Panel Anti-CCP Anti-Thyroglobulin Antibody (Anti-Tg) Anti-Thyroid Peroxidase Antibody (Anti-TPO) Antibodies Rheumatoid Factor	 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	 Infection & Inflammation C-Reactive Protein Albumin Complement Component 3 Complement Component 4 Ferritin Immunoglobulin A Immunoglobulin G Immunoglobulin M Anti-streptolysin O Rheumatoid Factor	 Male Hormonal Health Testosterone Sex Hormone Binding Globulin Free Androgen Index Oestradiol Prolactin Luteinising Hormone Follicle Stimulating Hormone
 Bone Health Alkaline Phosphatase (ALP) Calcium (Adjusted) Parathyroid Hormone (PTH) Phosphate Vitamin D	 Muscle & Joint Health Creatine Kinase Uric Acid	 Iron Status Ferritin Iron Total Iron Binding Capacity Transferrin Transferrin Saturation	 Metabolic Syndrome Leptin Adiponectin Resistin
 Diabetes Health C-Peptide Glucose HbA1c Insulin	 Urinalysis Bilirubin Glucose Ketones Nitrite pH Protein Red Blood Cells Urobilinogen White Blood Cells	 Pancreatic Health Pancreatic Amylase Lipase	 Tumour Markers AFP Beta HCG Cancer Antigen 15-3 (CA15-3) Cancer Antigen 19-9 (CA19-9) Cancer Antigen 125 (CA125) CEA Neuron Specific Enolase
 Digestive Health H. Pylori	 Thyroid Health Thyroid Stimulating Hormone Free Tri-iodothyronine Free Thyroxine Anti-Thyroglobulin Antibody Anti-Thyroid Peroxidase Antibody	 Prostate Health Total Prostate Specific Antigen Interleukin-8 Monocyte Chemotactic Protein-1 Epidermal Growth Factor Prostate Cancer Risk Score	
 Nutritional Health Folic Acid Vitamin B12 Vitamin D Total Antioxidant Status (TAS)	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)		

 Personal Health Measurements Diastolic Blood Pressure Height Hip Circumference Pulse Systolic Blood Pressure Waist/Hip Ratio Waist Circumference Weight	 Digestive & Bowel Health Calprotectin Gastrin H. Pylori Antibodies Pepsinogen I Pepsinogen II qFIT Tissue Transglutaminase	 Pituitary & Adrenal Cortisol DHEAS Insulin Like Growth Factor (IGF-1)	 Stress Health Cortisol DHEAS
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*Stool samples must be returned with your blood samples; otherwise, tests may be cancelled. Test availability may occasionally change. Please contact us in advance to confirm availability if you require a specific test

Predictive Insights Into Over 200 Disease Conditions

Cardiometabolic Hypoglycaemia Insulinoma Insulin resistance Metabolic syndrome High cholesterol Familial hypercholesterolaemia (FH) Abnormal lipids High lipoprotein(a) Atherosclerosis High triglycerides Cardiovascular disease risk Heart stress Low blood pressure High blood pressure Bradycardia Tachycardia Hypoxia	Blood Disorders Anaemia Iron deficiency anaemia Folic acid deficiency anaemia Vitamin B12 deficiency anaemia Pernicious anaemia Haemolytic anaemia Aplastic anaemia Sideroblastic anaemia Thalassemia Polycythemia Iron overload Genetic haemochromatosis Low lymphocyte count High lymphocyte count Low white blood cell count High white blood cell count Low neutrophil count High neutrophil count Low platelet count High platelet count	Nutritional Iron deficiency Folic acid deficiency Vitamin B12 deficiency Vitamin D insufficiency Vitamin D deficiency Vitamin D toxicity Copper deficiency Copper toxicity Wilson disease Zinc deficiency Zinc toxicity Hypercalcaemia Hypocalcaemia Hyponatraemia Hypernatraemia Hypokalaemia Hyperkalaemia Hypomagnesaemia Hypermagnesaemia Hypophosphataemia Hyperphosphataemia Gout
Cancer Risk Bowel cancer Breast cancer Ovarian cancer Pancreatic cancer Prostate cancer Stomach cancer Testicular cancer Thyroid cancer	Endocrine Hypothyroidism (primary) Hypothyroidism (secondary) Hypothyroidism (autoimmune) Hyperthyroidism (primary) Hyperthyroidism (secondary) Hyperthyroidism (autoimmune) Subclinical hypothyroidism Subclinical hyperthyroidism Increased risk of thyroid disease Hyperparathyroidism (primary) Hyperparathyroidism (secondary) Hypoparathyroidism Adrenal insufficiency Adrenal virilism Cushing syndrome Hypopituitarism Prolactinoma Testosterone deficiency Polycystic ovary syndrome Ovarian insufficiency Decreased ovarian reserve	Digestive Malabsorption H. pylori infection H. pylori gastritis Gastritis Atrophic gastritis (corpus) Atrophic gastritis (antrum) Autoimmune atrophic gastritis High stomach acid Low stomach acid Gastrinoma Bowel inflammation Coeliac disease
Kidneys & Urinary Acute kidney injury (AKI) Chronic kidney disease (CKD) Nephrotic syndrome Nephritic syndrome Diabetic nephropathy Lupus nephritis Haematuria	Liver Dysfunction Non-alcoholic fatty liver disease Alcohol-related liver disease Hepatitis Cholestasis Primary biliary cholangitis Primary sclerosing cholangitis Liver fibrosis	
Pancreatic Dysfunction Pancreatitis Pancreatic insufficiency		
Musculoskeletal Gout Rheumatoid arthritis Osteomalacia Muscle damage Rhabdomyolysis Systemic lupus erythematosus	Immune & Allergy Allergy Common variable Immunodeficiency IgA deficiency Autoimmune disease	



Everyman | Everywoman

Health testing that works around you



Up to 150 data points



Results in 72 hours



Detailed results, change tracking
& personalised action plans

Why Should You Test

Regular blood testing is one of the smartest ways to stay on top of your health. It's not just about checking where you are today – it's about spotting potential risks early, so you can make changes that support long term wellbeing and get peace of mind. Through a simple blood test, we measure up to 150 data points giving you a clear picture of how your body is really doing. You'll receive practical, personalised advice to help fine-tune your diet and lifestyle, feel better, and prevent future illness. Your health is not static – it shifts with your lifestyle, your choices, and time. With repeat testing every six months: you'll build an evolving picture of your health that you can track, compare and act on. Powered by our novel RanChip Technology – Randox Health transforms complex diagnostics into effortless insights helping you take control with confidence.



Everyman & Everywoman

NEW

A more complete picture of your health — not just a single snapshot.

Product Code: EVERYMAN / EVERYWOMAN

Sample Requirements:



 Allergy Evaluation Immunoglobulin E (IgE)	 Male Hormonal Health Testosterone Free Testosterone Sex Hormone Binding Globulin (SHBG) Oestradiol Follicle Stimulating Hormone Luteinising Hormone Prolactin	 Full Blood Count 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	 Heart Health Total Cholesterol LDL Cholesterol HDL Cholesterol Total Cholesterol / HDL Cholesterol Ratio Triglycerides Small LDL Apolipoprotein A-I Apolipoprotein B Apolipoprotein CII Apolipoprotein CIII Apolipoprotein E Apolipoprotein B / A-I Ratio Lipoprotein (a) High Sensitivity C-Reactive Protein (hsCRP) Heart-Type Fatty Acid Binding Protein (H-FABP) Cardiovascular Risk Score
 Bone Health Alkaline Phosphatase (ALP) Total Calcium and Calcium (adjusted) Phosphate Vitamin D Parathyroid Hormone (PTH)	 Female Hormone Health Testosterone Free Androgen Index Sex Hormone Binding Globulin (SHBG) Oestradiol Follicle Stimulating Hormone Luteinising Hormone Prolactin Progesterone	 Liver Health Alanine Aminotransferase (ALT) Alkaline Phosphatase (ALP) Aspartate Aminotransferase (AST) Gamma-Glutamyltransferase (GGT) Total Bilirubin Albumin Ferritin	 Thyroid Health Biomarkers Thyroid Stimulating Hormone (TSH) Free Thyroxine (FT4) Free Tri-iodothyronine (FT3) Anti-Thyroglobulin Antibody (Anti-Tg) Anti-Thyroid Peroxidase Antibody (Anti-TPO)
 Diabetes Health Glucose HbA1c Insulin C-peptide	 Iron Status Iron Ferritin Total Iron Binding Capacity (TIBC) Transferrin Transferrin Saturation	 Kidney Health Creatinine Estimated Glomerular Filtration Rate (eGFR) Cystatin C Calcium (adjusted) Chloride Magnesium Phosphate Potassium Sodium Urea	 Nutritional Health Albumin Total Calcium Calcium (adjusted) Magnesium Iron Folic acid Vitamin B12 Vitamin D
 Metabolic Syndrome Leptin Resistin	 Infection & Inflammation C-Reactive Protein (CRP) Rheumatoid Factor (RF) Albumin Ferritin Immunoglobulin A (IgA) Immunoglobulin G (IgG) Immunoglobulin M (IgM) Antistreptolysin O (ASO)	 Digestive Health H. Pylori Antibodies	 Personal Health Measurements Height & Weight Body Composition Analysis Waist Circumference Hip Circumference Waist/Hip Ratio Pulse Systolic Blood Pressure Diastolic Blood Pressure Oxygen Saturation
 Urinalysis Bilirubin Glucose Ketones Nitrite pH Protein Red Blood Cells (RBCs) Urobilinogen White Blood Cells (WBCs)	 Muscle & Joint Health Creatine Kinase Uric Acid Rheumatoid Factor (RF)	 Pancreatic Health Pancreatic Amylase Lipase	

From time to time there may be temporary changes to the test menu. If you are booking for a specific test please contact us in advance of your test to confirm availability.

Health Screens

Clinically selected combinations of analytes, precisely targeting areas of the body or specific disease states.

Panel Name	Code
Advanced GP3 Female	HSC9F
Advanced GP3 Male	HSC9M
Male/Female Fertility Optional Add on AMH (HSC14AMH)	HSC14
Standard Screen Plus Male	HSC7M
Standard Screen Plus Female	HSC7F
Advanced GP2 Male	HSC8M
Advanced GP2 Female	HSC8F
Standard Screen	HSC6
Tired All The Time	HSC10
Acute Med 1	HSC3
Acute Med 2	HSC4
Basic Screen	HSC5

Advanced GP 3

Product Code: HSC9F/M

Sample Requirements:



Includes Panels Covered in Advanced GP2:

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



Female Hormonal Health

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

Infection & Inflammation

C-Reactive Protein
Albumin
Complement Component 3
Complement Component 4
Ferritin
Immunoglobulin A
Immunoglobulin G
Immunoglobulin M
Anti-streptolysin O

Male Hormonal Health

Testosterone
Sex Hormone Binding Globulin
Free Androgen Index

Pancreatic Health

Pancreatic Amylase
Lipase

Digestive Health

H. Pylori
Anti-Tissue
Transglutaminase
Antibodies

Allergy Evaluation

Immunoglobulin E

Nutritional Health

Folic Acid
Vitamin B12
Total Antioxidant Status

Goes Well With:

Test	Sample Requirements	TAT	Product Code
Nutrition & Lifestyle DNA		14 Days	NGS_NUTRI

Turnaround time may be affected

Why add this on? Here's what our clinical team says;

The Nutritional & Lifestyle DNA test is an affordable add-on or stand alone test that offers personalised insights into patients' nutritional factors, such as absorption rates of key vitamins. It helps identify risks like folate and vitamin D deficiencies, prompting earlier interventions. The test also assesses what your genetic baseline Omega 3:6 ratio is, guiding adjustments for healthier inflammatory levels, and provides insights into fasting responses and caffeine metabolism, making it a valuable tool for personalised patient care.

Advanced GP3 Male (Full Hormone)

Product Code: TBLHSC9_M

Sample Requirements:



Advanced GP 2

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

Product Code: HSC8F/M

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 Uric Acid	 Heart Health Apolipoprotein A-I Apolipoprotein B Apolipoprotein B / A-I Ratio Apolipoprotein CII Apolipoprotein CIII Apolipoprotein E Cardiovascular Risk Score High Sensitivity C-Reactive Protein Lipoprotein (a) Small LDL Cholesterol	 Liver Health Alkaline Phosphatase Alanine Aminotransferase Aspartate Transferase Gamma-glutamyl Transferase Total Bilirubin Albumin
 Diabetes Health Glucose HbA1c Insulin C-Peptide	 Urinalysis Bilirubin Glucose Ketones Nitrite PH Protein Red Blood Cells Urobilinogen White Blood Cells	 Bone Health Alkaline Phosphatase Calcium (Adjusted) Phosphate Vitamin D	 Nutritional Health Calcium (Adjusted) Albumin Iron Vitamin D Magnesium
 Infection & Inflammation C-Reactive Protein	 Iron Status Ferritin Iron TIBC Transferrin Transferrin Saturation	 Thyroid Health Thyroid Stimulating Hormone Free Tri-iodothyronine Free Thyroxine Anti-Thyroglobulin Antibody Anti-Thyroid Peroxidase Antibody	 Tumour Markers Total Prostate Specific Antigen (M) CA-125 (F)
 Muscle & Joint Health Uric Acid			 Metabolic Syndrome Leptin Adiponectin Resistin

Note: Potassium is stable for 7 hours prior to processing

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
Fertility Panel ♂♀ + Standard Urine or Swab based CT/NG	48 Hours	HSC14CTNG

Standard Screen

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

Product Code: HSC6

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
- HbA1c

Urinalysis

- Bilirubin
- Glucose
- Ketones
- Nitrite
- PH
- Protein
- Red Blood Cells
- Urobilinogen
- White Blood Cells

Diabetes Health

- Glucose

Iron Status

- Ferritin

Bone Health

- Alkaline Phosphatase
- Calcium (Adjusted)
- Phosphate
- Vitamin D

Standard Screen Plus

Establish the general health of your patients with an extended screen including vitamin D and thyroid health.

Product Code: HSC7F/M

Sample Requirements:



Includes Panels Covered in Standard Screen:

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

Thyroid Health Biomarkers

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

Tumour Markers

- Total Prostate Specific Antigen (M)
- CA-125 (F)

Extended Panel:

Test	TAT	Product Code
Standard Screen Plus + Folic Acid and Vitamin B12	48 Hours	WIN1F/M
Standard Screen Plus + Hormonal Health	48 Hours	HSC7F/M_RP7

25

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

Acute Med 2

An extended selection of clinical chemistry biomarkers to quickly identify general illness in patients.

Product Code: HSC4

Sample Requirements:



Includes Panels Covered in Acute Med 1:

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



Urinalysis

Bilirubin
Glucose
Ketones
Nitrite
pH
Protein
Red Blood Cells
Urobilinogen
White Blood Cells

Muscle & Joint Health

Creatine Kinase
Uric Acid

Infection & Inflammation

C-Reactive Protein

Iron Status

Ferritin
Iron
Total Iron Binding Capacity
Transferrin
Transferrin Saturation

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

Specialised Panels

Clinically selected combinations of analytes, precisely targeting areas of the body or specific disease states.

Panel Name	Code
Weight Loss Commencement	HSC16
Weight Loss Monitoring	HSC17
Autoimmune Detection Panel for T1D & Coeliac	T1D_COELIAC
Extended Lipids Profile	RP10
RanChip Prostate Cancer Risk Test	A.TPSA
Urinary Tract Infection	UTI_VIVA
Microbiome Testing	NGS_MICROBIOME
Kidney Dysfunction	KIDNEY_DYSFUNCTION
Cough, Cold & Flu	COUGH_COLD_FLU COUGH_COLD_FLU_SW
Nutrition and Lifestyle DNA	NGS_NUTRI
Sports Performance	HSC12
Sports Performance Plus	HSC12_PLUS

A woman is shown from the waist down, wearing a grey long-sleeved crop top and high-waisted leggings. She is holding a yellow measuring tape in her right hand. The background is a soft blue gradient with a hint of a teal curtain on the right side.

Weight Loss Commencement & Monitoring

A comprehensive baseline blood panel for weight loss, especially prior to GLP-1 commencement, assessing metabolic health, hormones, and key physiological markers to support safe and effective treatment. Tracks essential biomarkers related to weight management, with specific relevance for patients undergoing GLP-1 therapy. This assessment provides insight into metabolic function, hormonal status, and overall physiological wellbeing to support safe and effective treatment progress.

Weight Loss Commencement

NEW

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 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 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.



Autoimmune Detection Panel for T1D & Coeliac Disease

Type 1 Diabetes and Coeliac Disease are closely linked autoimmune conditions that can develop silently before symptoms appear. Using a combination of genetic testing and autoantibody analysis, this test can help identify whether you may be at higher risk of developing Type 1 Diabetes or Coeliac Disease.



Results within 4 days from receipt of sample at lab



DNA analysis and autoantibody testing from a simple blood sample



Identify if you are at an increased risk of T1D and Coeliac Disease

Autoimmune Detection Panel for T1D and Coeliac Disease

NEW

Product Code: T1D_COELIAC

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)

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.

Type 1 Diabetes Risk

NEW

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.

A man with short brown hair and a beard, wearing a white tank top, is leaning forward in a starting position. He is smiling and looking off to the side. The background is a blurred beach scene with the ocean and some birds in the sky.

Extended Lipids Profile

Our comprehensive Extended Lipids Profile delivers a deep, multi-marker evaluation of cardiovascular risk, with particular emphasis on Lipoprotein(a), a genetically determined, independent risk factor for heart disease that is not detected through standard cholesterol testing. By combining LP(a) measurement with advanced lipoproteins, apolipoproteins, small dense LDL, and high-sensitivity CRP, this panel enables earlier identification of inherited and hidden risk, supporting more precise clinical decisions and proactive prevention strategies.

Extended Lipids Profile

NEW

Product Code: RP10

Sample Requirements:



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.



RanChip Prostate Cancer Risk Test

Our unique Prostate Cancer Risk Score uses a smart combination of biomarkers including prostate specific antigen (PSA) delivering a more accurate picture of your prostate cancer risk compared to the traditional PSA test alone. If you're at higher risk, you'll know early on. And if you're at lower risk, you can avoid unnecessary stress and follow-up tests. It's all about giving you clarity and peace of mind. The tricky part? Most men with early prostate cancer don't notice any symptoms at all. That's why getting checked – even if you feel fine – is a smart move.

RanChip Prostate Cancer Risk Test

NEW

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



Urinary Tract Infection

With our convenient UTI test, get rapid results on 16 pathogens and 3 antibiotic resistance genes linked to UTIs and understand what antibiotic treatment is right for you. Symptoms to look out for include pain when urinating, a sudden urge to pass urine, feeling your bladder has not emptied completely, and pain in the lower abdomen. If you are experiencing any of these symptoms, a UTI test can help you take a proactive approach in understanding what bacteria is affecting you, and the best way to treat this infection.

Urinary Tract Infection

NEW

Product Code: UTI_VIVA

Sample Requirements:



Next Day



Pathogens

Acinetobacter baumannii
Enterobacter cloacae
Escherichia coli
Enterococcus faecalis
Enterococcus faecium
Klebsiella aerogenes

Klebsiella oxytoca
Klebsiella pneumoniae
Morganella morganii
Pseudomonas aeruginosa
Providencia stuartii
Proteus spp.

Streptococcus agalactiae (GBS)
Staphylococcus aureus
Staphylococcus epidermidis
Staphylococcus saprophyticus

Resistance Markers

Methicillin Resistance
Trimethoprim Resistance
Vancomycin Resistance

Why order the Urinary Tract Infection panel? Here's what our clinical team says;

Our UTI PCR panel enables rapid and accurate identification of the most common uropathogens, along with clinically relevant antimicrobial resistance genes. This supports targeted antibiotic prescribing at the point of care. Compared with traditional culture, it delivers faster actionable results, helping you initiate appropriate treatment sooner.



16 pathogens and 3 antibiotic resistance markers measured



Make informed treatment decisions based on your results



Accelerate patient management with the Randox UTI test, providing quicker turnaround than conventional culture techniques.



Microbiome Testing

Understanding your health starts with your gut. The trillions of bacteria living in your gut influence everything from digestion & immunity to mood, skin and even sleep. When your gut is out of balance, it can affect your whole body. Our convenient gut microbiome test gives you a detailed look at your unique gut bacteria, with personalised insights to help support your health from the inside out – all from the comfort of home.

Microbiome Testing

NEW

Product Code: NGS_MICROBIOME

Sample Requirements:



4-6 Weeks



Gene List

Archaeal Composition

Bacterial Composition

Bacteria that breakdown fibre, Bacteria with probiotic properties, Butyric acid producing bacteria, Hydrogen Sulphide producing Bacteria, Microbiome weight gain conditions, Pathogenic bacteria, Presence of Oxalate-degrading Bacteria, The Firmicutes/Bacteroidetes (F/B) ratio.

Viral Composition

Bacteriophages

Why order our Microbiome Testing panel? Here's what our clinical team says;

This comprehensive gut microbiome test provides personalised insights into a patient's bacterial, viral, fungal, archaeal and parasitic profile, enabling targeted dietary and lifestyle recommendations to optimise microbial balance. By identifying imbalances associated with inflammation, gastrointestinal dysfunction, cholesterol levels, immune performance, nutrient synthesis and gut barrier integrity, you can take a proactive, evidence-informed approach to improving overall health outcomes and managing digestive concerns.



Gain a real understanding of your gut health



Stool sample collection from home



Results within 4-6 weeks of sample arrival at our lab



Kidney Dysfunction

During the early stages of kidney dysfunction, there are typically no symptoms of kidney injury, and it may only be detected through a blood or urine test done for another reason. Early detection and treatment can help prevent Acute Kidney Injury (AKI) from progressing. If left untreated, it can progress to kidney failure, where dialysis or a kidney transplant may be necessary to maintain life.

Kidney Dysfunction

NEW

Product Code: KIDNEY_DYSFUNCTION

Sample Requirements:



48 Hours



Kidney Dysfunction

Soluble tumour necrosis factor receptor I (sTNFRI)
Soluble tumour necrosis factor receptor II (sTNFRII)
Fatty acid-binding protein-3 (FABP-3)
Midkine

Why order the Kidney Dysfunction panel? Here’s what our clinical team says;

This kidney dysfunction panel helps identify early renal injury and stratify patients at risk of progressive decline, using biomarkers that detect inflammation, tubular damage, and growth-factor-driven pathology long before routine renal tests become abnormal.

Markers such as sTNFRI and sTNFRII reflect TNF-mediated inflammatory activity strongly associated with chronic kidney disease progression. FABP-3 provides insight into acute and chronic tubular injury, while Midkine highlights ischemic stress and early structural damage.

Together, these biomarkers support earlier detection, improved risk prediction, and more timely intervention in patients with suspected or evolving renal dysfunction.



Cold, Cough & Flu Test

Our comprehensive cold, cough and flu test detects 15 common viruses and 7 bacterial pathogens. Gain a complete understanding of your health, identify the cause of your symptoms and find a suitable treatment plan to ensure you feel better again.

Cough, Cold & Flu Test

NEW

Our PCR panel for respiratory tract infections screens for 15 common respiratory viruses and 7 key bacterial pathogens.

Sample Requirements:



Cough, Cold & Flu

Bordetella Pertussis	Human Parainfluenza Virus 3
Chlamydia Pneumoniae	Human Parainfluenza Virus 4
Haemophilus Influenzae	Human Respiratory Syncytial virus A
Human Adenovirus A/B/C/D/E	Human Respiratory Syncytial virus B
Human Bocavirus 1/2/3	Human Rhinovirus A/B/C
Human Coronavirus 229E/NL63	Influenza A
Human Coronavirus OC43/HKU1	Influenza B
Human Enterovirus A/B/C	Legionella Pneumophila
Human Metapneumovirus	Moraxella Catarrhalis
Human Parainfluenza Virus 1	Mycoplasma Pneumoniae
Human Parainfluenza Virus 2	Streptococcus Pneumoniae

Cough, Cold & Flu

Sputum

CODE: COUGH_COLD_FLU



Swab

CODE: COUGH_COLD_FLU_SW



Why order the Cold, Cough & Flu panel? Here's what our clinical team says;

The Cough, Cold & Flu panel provides a fast, accurate alternative to traditional respiratory tract cultures. Designed to support confident clinical decision-making, this panel detects both viral and bacterial pathogens that routine cultures may miss, helping you quickly identify the cause of your patient's symptoms. With a significantly shorter turnaround time and superior sensitivity, this test enables more targeted treatment decisions. It can help reassure patients when their illness is viral and does not require antibiotics, supporting responsible antibiotic stewardship within primary care.



22 respiratory pathogens measured



Determine the cause of your symptoms and find the right treatment for you



Results within 72 hours from receipt of sample at lab



Nutrition & Lifestyle DNA

Our Nutrition and Lifestyle DNA test is designed for those looking to take control of their health. With a simple blood test, get DNA testing of up to 40 key genes linked to weight, fitness, injury risk, mental health, nutrition-related health risks and sleep. With access to tailored insights, you can create a personalised nutrition and lifestyle plan that's built around your DNA - so you can make smarter choices to feel your best.

Nutrition & Lifestyle DNA

NEW

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 Randox 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.



Sports Performance

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

Sports Performance

Product Code: HSC12

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	 Heart Health 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 Cardiovascular Risk Score	 Urinalysis Bilirubin Glucose Ketones Nitrite pH Protein Red Blood Cells Urobilinogen White Blood Cells	 Kidney Health Creatinine eGFR Calcium (Adjusted) Chloride Magnesium Phosphate Potassium* Sodium Urea Uric Acid
 Nutritional Health Total Antioxidant Status Folic acid Vitamin B12 Vitamin D	 Liver Health Alanine Aminotransferase Alkaline Phosphatase Aspartate Transferase Gamma-glutamyl Transferase Total Bilirubin Albumin Ferritin	 Iron Status Iron Ferritin Total Iron Binding Capacity Transferrin Transferrin Saturation	 Muscle & Joint Health Creatine Kinase CK-MB Myoglobin
 Thyroid Health Biomarkers Thyroid Stimulating Hormone Free Tri-iodothyronine FT3 Free Thyroxine FT4	 Male Hormonal Health Testosterone Sex Hormone Binding Globulin Free Androgen Index Free Testosterone	 Female Hormonal Health Luteinising Hormone Testosterone Sex Hormone Binding Globulin Free Androgen Index Free Testosterone	 Bone Health Alkaline Phosphatase Calcium (Adjusted) Phosphate Vitamin D
 Stress Health Cortisol DHEAS	 Diabetes Health Glucose HbA1c	 Infection & Inflammation C-Reactive Protein	

Goes Well With:

Test	Sample Requirements	TAT	Product Code
Omega-3 Index Complete Includes Omega-3 index, Omega-6:Omega 3 ratio, AA:EPA ratio, AA, EPA & Trans Fat Index		10 Days	OMEGA_6_3_COMPLETE

Why add this on? Here's what our clinical team says;

The Omega-3 Index Complete assesses the Omega-3 index, Omega-6:Omega-3 ratio, AA:EPA ratio, AA, EPA, and Trans Fat Index, providing a comprehensive reflection of the body's Omega-3 status over the previous four months, with optimal levels enhancing overall health, particularly cardiovascular and metabolic health, and supporting heart, brain, eye, and joint health.

Sports Performance Plus

NEW

Product Code: HSC12_PLUS

Sample Requirements:       2 weeks

Includes Panels Covered in Sports Performance:

- Full Blood Count
- Heart Health
- Urinalysis
- Kidney Health
- Nutritional Health
- Liver Health
- Iron Status
- Muscle & Joint Health
- Thyroid Health
- Hormonal Health
- Bone Health
- Stress Health
- Diabetes Health
- Infection & Inflammation



Hormonal Health
Free Testosterone



Thyroid Health
Anti-Thyroglobulin Antibody (Anti-Tg)
Anti-Thyroid Peroxidase Antibody (Anti-TPO)



Pituitary & Adrenal
Insulin Like Growth Factor (IGF-1)



Nutritional Health
Omega 3 Index Complete
Red Cell Folate
Zinc

Goes Well With:

Test	Sample Requirements	Product Code
Nutrition & Lifestyle DNA		NGS_NUTRI

Why add this on? Here's what our clinical team says;

This genomic test identifies clinically relevant genetic variants linked to nutrition, exercise, and lifestyle response, enabling you to deliver personalised, evidence-based recommendations that help patients reduce lifestyle-disease risk and optimise long-term health and performance.

ROUTINE PANELS

Clinically selected combinations of analytes, precisely targeting areas of the body or specific disease states.



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:



Urea & Electrolytes

Creatinine	Chloride
Urea	Estimated Glomerular Filtration Rate (eGFR)
Potassium	
Sodium	

Bone Health

Product Code: RP18

Sample Requirements:



Bone Health

Alkaline Phosphatase	Vitamin D
Calcium (Adjusted)	Parathyroid Hormone
Phosphate	

Kidney Health

Product Code: RP20

Sample Requirements:



Kidney Health

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

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

Urology

Urinalysis

Product Code: RP13

Sample Requirements:



Urinalysis

Bilirubin
Glucose
Ketones
Nitrite
pH
Protein
Red Blood Cells
Urobilinogen
White Blood Cells

Urine Culture

Urinalysis, Urine Culture, Antibiotic sensitivities as appropriate

Product Code: URINE_MICRO

Sample Requirements:



Includes;

Pathogen
Urine Casts
Glucose
Ketones
pH

Protein
Red Blood Cells
Urobilinogen
White Blood Cells

Immunology & Rheumatology

Rheumatology

Product Code: RP25

Sample Requirements:    48 Hours



Rheumatology

Anti-CCP
Rheumatoid Factor
Uric Acid
Erythrocyte Sedimentation Rate

Rheumatology Extended

Product Code: RP27

Sample Requirements:    9 Days



Rheumatology

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

Inflammation

Product Code: RP24

Sample Requirements:    48 Hours



Inflammation

C-Reactive Protein
Erythrocyte Sedimentation Rate
Full Blood Count
Ferritin

Muscle and Joint Health

Product Code: RP19

Sample Requirements:   Next Day



Muscle and Joint Health

Creatine Kinase
Uric Acid
Rheumatoid Factor
Lactate Dehydrogenase

NEW

Cytokine Autoantigen Array

Personalised or precision medicine aims to tailor treatments based on individual patient profiles, including the presence of auto antibodies. By integrating anti-cytokine auto antibody testing into clinical decision-making, physicians can provide more targeted therapies (e.g., immunomodulatory treatments) and avoid broad-spectrum antibiotics when not needed.

Product Code: ACA

Sample Requirements:   Next Day 



Cytokine Autoantigen Array

ACA GM-CSFA	ACA IL-10A	ACA IL-18A	ACA IL-7A
ACA G-SCFA	ACA IL-12p35A	ACA IL-22A	ACA IL-8A
ACA IFN-alpha2A	ACA IL-12p40A	ACA IL-2A	ACA Interleukin-1 alpha
ACA IFN-gamma	ACA IL-17AA	ACA IL-4A	ACA Interleukin-1 beta
ACA IFN-omega	ACA IL-17FA	ACA IL-6A	ACA TNF-Alpha

NEW

Protein Electrophoresis

Product Code: PE

Sample Requirements:   Next Day



Protein Electrophoresis

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

Muscle and Rheumatology

Product Code: RP2

Sample Requirements:  



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:  



Measles, Mumps, Rubella (IgG Antibodies)

Measles IgG Antibody
Mumps IgG Antibody
Rubella IgG 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 Cat epithelium and dander Dog epithelium European House Dust Mite (D.pteronyssinus)	Food Egg white Milk Peanut	Pollen and Grass Silver Birch Timothy Grass	Proteins 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 American House Dust Mite (D.farinae) Cat epithelium and dander Dog dander Dog epithelium European House Dust Mite (D.pteronyssinus)	Food Cod fish Egg yolk Egg white Hazelnut Milk Peanut Sesame seed Shrimp Soyabean	Pollen and Grass Mugwort Silver Birch Timothy Grass	Proteins 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 multisensitized 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:



Allergy Complete Panel				
Animals American House Dust Mite (D.farinae) Cat epithelium and dander Cow dander Dog dander Dog epithelium European House Dust Mite (D.pteronysinus) 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

Gladien

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
Clove
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

Gastrointestinal Health

Digestive Health

Product Code: RP16

Sample Requirements:  1  48 Hours

Digestive Health

H. Pylori

Anti-Tissue Transglutaminase Antibodies

qFIT & Calprotectin

Product Code: qFIT_CAL

Sample Requirements:   72 Hours

qFIT & Calprotectin

qFIT

Calprotectin

*All stool panels should be ordered on their own and not in conjunction with other blood samples.

Nutritional & Digestive Health

Product Code: RP1

Sample Requirements:  2  1  1  1  48 Hours

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

H. Pylori
Anti-Tissue
Transglutaminase
Antibodies

Diabetes Health

Glucose
HbA1c
Insulin

Goes Well With:

Test	Sample Requirements	TAT	Product Code
Microbiome Testing Includes Bacterial Composition, Viral Composition, Fungal Composition, Archaeal Composition		4-6 Weeks	NGS_MICROBIOME

Nutritional Health

Vitamins & Minerals

Product Code: RP5

Sample Requirements:



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:



Iron Status

Iron
Ferritin
Total Iron Binding Capacity
Transferrin
Transferrin Saturation

Vitamin B Profile

NEW

Product Code: VITBPROFILE

Sample Requirements:



Vitamin B Profile

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

Vitamin B1 & B6

NEW

Product Code: VITP

Sample Requirements:



Vitamin B1 & B6

Vitamin B1 (Thiamine)
Vitamin B6 (Pyridoxine)

Heavy Metals

NEW

Product Code: HEAVY_METALS

Sample Requirements:



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:   

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:  



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

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 Concentration (MCHC)	Monocyte Count
Mean Cell Volume	Neutrophil Count
Red Blood Cell Count	White 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

SEXUAL HEALTH

Profiles designed to facilitate thorough screening for common sexually transmitted infections, enabling both detection and exclusion of infection.



STI TESTING GUIDANCE

Most STIs have an incubation following a sexual encounter meaning they may not be detected within a certain timeframe. Most STIs require you to wait at least 14 days after sexual activity before taking a test, however, please refer to the below timeframes instead if testing for the following STIs to ensure the results are accurate:

HIV

For accuracy the best time to take the test is 6 weeks after exposure, however early detection tests can be taken 10 days post exposure. The HIVDUO test measures blood levels of HIV p24 antigen which are high in the first few weeks after infection, meaning the test can detect infection in the earliest stages. This test specifically measures HIV-1 p24 antigen and antibodies to HIV-1 including group O and HIV-2.

Hepatitis B

Hepatitis B Surface Antigen assays are employed to detect Hepatitis B virus infections, particularly during acute and chronic stages. This test should be performed after an incubation period of six weeks to several months following suspected exposure: a positive result indicates that the patient is currently infected with the Hepatitis B virus. To further elucidate the status of the infection, a subsequent test after six months is recommended. The Hepatitis B Immunity test detects Hepatitis B Surface Antibody and is utilised to validate the necessity and success of vaccination, as well as monitor the course of the disease following acute Hepatitis B infection. Results are interpreted as non-reactive if values are less than 10 IU/L, while values equal to or greater than 10 IU/L are reactive, and the patient is considered immune to HBV.

Hepatitis C

Randox provides testing for the presence of anti-HCV antibodies, which typically become detectable within 6–8 weeks after infection, though this may extend up to 6 months. In patients at risk of Hepatitis C infection, this serves as the initial screening to identify prior exposure. A positive or indeterminate result indicates that infection has occurred at some stage but does not confirm current viraemia. To assess for active infection, a Hepatitis C DNA PCR test should be performed; a detectable result suggests ongoing viraemia and should prompt consideration of specialist referral. HCV core antigen assay can also indicate active infection and may be useful where nucleic acid testing is unavailable or in suspected acute infection prior to seroconversion; however, current UK guidance continues to recommend HCV RNA PCR as the preferred confirmatory method.

Syphilis

Randox offer two distinct syphilis tests to cater to specific diagnostic needs. A *T. pallidum* PCR test is a valuable diagnostic tool available exclusively as part of the STI_10PLEX panel, intended primarily for genital chancres, overt lesions, or specimens with purulent discharges. It is important to note this test is not offered as a standalone option. Given the practicality of non-invasive urine samples, we also offer this for non-suspected screenings. PCR for *T. pallidum* is not suitable for diagnosing syphilis, particularly latent syphilis without clinical symptoms. For latent infections, characterised by the absence of clinical manifestations, serologic testing is recommended. Randox provides the Syphilis Serum Antibodies test, designed to detect total IgG and IgM antibodies against bacterial TpN15, TpN17, and TpN47 in serum. In most settings, the screening and diagnosis of syphilis is based on serologic tests. By the time signs and symptoms of primary syphilis are present most patients have detectable IgG and IgM but before this there is a short window around 2–4 weeks post-infection when only IgM is detectable.

SAMPLE COLLECTION

If there is no noticeable genital lesion or genital discharge, a urine sample should be provided. If there is a genital lesion or genital discharge, a swab sample should be provided.

Collection of Urine Samples

Sample should be provided from the start of urine flow (first catch) and not within two hours of last urination. A urine sample should not be taken during a patient's menstrual cycle.

Collection of Swab Samples

Run the nylon tipped end of the collection swab against any lesions or discharge for 5 seconds, ensuring any fluid is transferred onto the swab. Swabs should only be collected from the genital area. The collection swab should be inserted into the sample collection tube (eNAT tube), making sure the nylon tipped end is covered by the clear solution. Ensure the tube lid is replaced and screwed on tightly.

STI 10-Plex

Simultaneously detect 10 viral, bacterial, and protozoan STIs from either a urine or lesion-based swab.

Sample Requirements:  or 



STI

STI 10-Plex

Chlamydia trachomatis
Neisseria gonorrhoeae
Syphilis (Presence in lesion or urine)
Herpes Simplex I
Herpes Simplex II
Trichomonas Vaginalis
Mycoplasma Hominis
Mycoplasma Genitalium
Ureaplasma Urealyticum
Chancroid

Quick 10-Plex

Urine

CODE: STI_10PLEX_Q_U



Swab

CODE: STI_10PLEX_Q_S



Standard 10-Plex

Urine

CODE: STI_10PLEX_U



Swab

CODE: STI_10PLEX_S



STI CT/NG

PCR-based screen for two of the most common STIs; *Chlamydia trachomatis* and *Neisseria gonorrhoeae*.

Sample Requirements:  or 



STI

STI CT/NG

Chlamydia trachomatis
Neisseria gonorrhoeae

Quick CT/NG

Urine

CODE: STI_CTNG_Q_U



Swab

CODE: STI_CTNG_Q_S



Standard CT/NG

Urine

CODE: STI_CTNG_U



Swab

CODE: STI_CTNG_S



STI Blood Screen

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

Product Code: STI_BLOOD

Sample Requirements:   Next Day

Blood

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

STI Complete

A complete screen of Randox's entire 14 pathogen STI portfolio, comprising 10 urine or swab pathogens and 4 blood-borne viruses.

Sample Requirements:  or  and   48 Hours

Urine

Chlamydia trachomatis
Neisseria gonorrhoeae
Syphilis (Presence in lesion or urine)
Herpes Simplex I
Herpes Simplex II
Trichomonas Vaginalis
Mycoplasma Hominis
Mycoplasma Genitalium
Ureaplasma Urelyticum
Chancroid

Blood

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

Urine or Swab

Urine

CODE: STI_COMPLETE_U



Swab

CODE: STI_COMPLETE_S



STI Comprehensive

A comprehensive panel simultaneously detecting 6 sexually transmitted pathogens by serology and urine/swab.

Sample Requirements:  or  and   Next Day

Urine

Chlamydia trachomatis
Neisseria gonorrhoeae

Blood

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

Urine or Swab

Urine

CODE: STI_COMPREHENSIVE_U



Swab

CODE: STI_COMPREHENSIVE_S



STI Routine Screen with Hep B

The routine screen covers testing for Chlamydia, Gonorrhoea and HIV, with the addition of Hepatitis B surface antigen serology.

Sample Requirements:



Urine <i>Chlamydia trachomatis</i> <i>Neisseria gonorrhoeae</i>	Blood HIV1&2/p24Ag Hepatitis B Surface Antigen
--	---

Urine or Swab

Urine

CODE: STI_ROUTINE_HEPB_U



Swab

CODE: STI_ROUTINE_HEPB_S



STI Routine Screen with Syphilis

The routine screen tests for Chlamydia, Gonorrhoea and HIV, with the addition of Syphilis serology.

Sample Requirements:



Urine <i>Chlamydia trachomatis</i> <i>Neisseria gonorrhoeae</i>	Blood HIV1&2/p24Ag Syphilis Antibodies (IgG/IgM)
--	---

Urine or Swab

Urine

CODE: STI_ROUTINE_SYPH_U



Swab

CODE: STI_ROUTINE_SYPH_S



Hepatitis B Immunity

Product Code: HEPB_IMM

Sample Requirements:



Hepatitis B Immunity Hepatitis B Surface Antibody

HPV AND CERVICAL CYTOLOGY

Used individually or in combination, HPV and cytology screening support risk-stratified management, early detection of pre-cancerous lesions, and long-term prevention of cervical cancer.

HPV DNA Screen

Product Code: HPV

Sample Requirements:



HPV DNA Screen

Cervical screening for high-risk strains of human papillomavirus (HPV), including types 16, 18, 45, 31, 33, 35, 39, 51, 52, 56, 58, 59, 66, and 88. If HPV is detected, cervical cytology will be performed as a reflex test.

*If HPV is positive and cytology is performed, this will extend the TAT.

Cervical Cytology

Product Code: CERVICAL_CYTOLOGY

Sample Requirements:



Cervical Cytology

Cervical cytology analysis performed alongside screening for high-risk human papillomavirus (HPV). Both HPV testing and cytology will be carried out on the submitted sample.

MICROBIOLOGY

Microbiology investigations for detecting and identifying microorganisms, facilitating precise species identification and antimicrobial susceptibility testing.



Candida Culture

Product Code: CANDIDA_CULTURE

Sample Requirements:



Dependent on growth



Detects Candida yeast from a clinical swab and identifies the specific species responsible for infection. When significant Candida growth is present, antifungal susceptibility testing is performed to determine which antifungal agents are likely to be effective. When placing your order, please specify the anatomical site of the swab to ensure accurate processing, interpretation, and clinical relevance.

Culture & Sensitivities

Product Code: CULTURE

Sample Requirements:



Dependent on growth



Testing is performed to isolate and identify pathogenic microorganisms from a clinical swab. Once an organism is identified, antimicrobial sensitivity testing is conducted to determine which antibiotics or antifungal agents are effective against the isolated pathogen. Antimicrobial sensitivity testing is performed only when significant pathogen growth is observed. When placing your order, please specify the anatomical site of the swab to ensure accurate processing, interpretation, and clinical relevance.

Gastrointestinal Panel (Stool PCR)

Identifies a broad range of bacterial, viral, and parasitic gastrointestinal pathogens using PCR. This replaces traditional culture methods.

Product Code: GASTRO_PCR

Sample Requirements:



72 Hours



Includes;

Adenovirus
Astrovirus
Campylobacter spp
Clostridium Difficile Toxin A/B
Cryptosporidium spp
Cyclospora cayetanensis
Entamoeba histolytica
Enterocaggregative E. coli
Enteroinvasive E. coli/Shigella

Enteropathogenic E. coli
Enterotoxigenic E. coli LT/ST
Giardia lamblia
Norovirus GI/GII
Plesiomonas shigelloides
Rotavirus A
Salmonella spp
Sapovirus (GI GII GIV GV)

Shiga-like toxin producing E. coli 0157:H7
Shiga-like toxin producing E. coli Stx-1/Stx-2
Vibrio cholerae
Vibrio parahaemolyticus
Vibrio vulnificus
Yersinia enterocolitica

Urine Culture

Antibiotic sensitivities will be carried out only when the culture demonstrates significant growth consistent with a urinary tract infection. Samples reported as 'No significant growth' or 'Mixed growth' will not undergo antibiotic susceptibility testing.

Product Code: URINE_MICRO

Sample Requirements:



Dependent on growth



Includes;

Urinalysis, Urine Culture, Antibiotic sensitivities as clinically appropriate.

GENETIC TESTS

Cutting-edge sequencing and PCR solutions to identify whether patients might have a predisposition or an elevated risk of developing specific conditions, including certain cancers.



A Complete Genetics Service

Simple Ordering



Use Nexus to Place Genetic Test Requests



Provide Patient and Family History



Add any Patient Notes

Genetic Counselling Service



Speak to One of Our Trained Genetic Counsellors



Available for Post-Test Discussions

Book Now

Simple Booking Process

What Is A Genetic Counsellor?

According to the UK Genetic Counsellor Registration Board, "**Genetic counsellors are clinical healthcare professionals**, skilled and trained in: calculating genetic risk, explaining inheritance patterns, ordering genomic testing, interpreting variants, arranging medical and/or diagnostic testing as well as testing of relatives, predicting risks of genetic disease, referring patients for appropriate disease screening and handling all the consequent psychosocial and ethical issues raised for individuals and their families."



Comprehensive Clinical Reporting

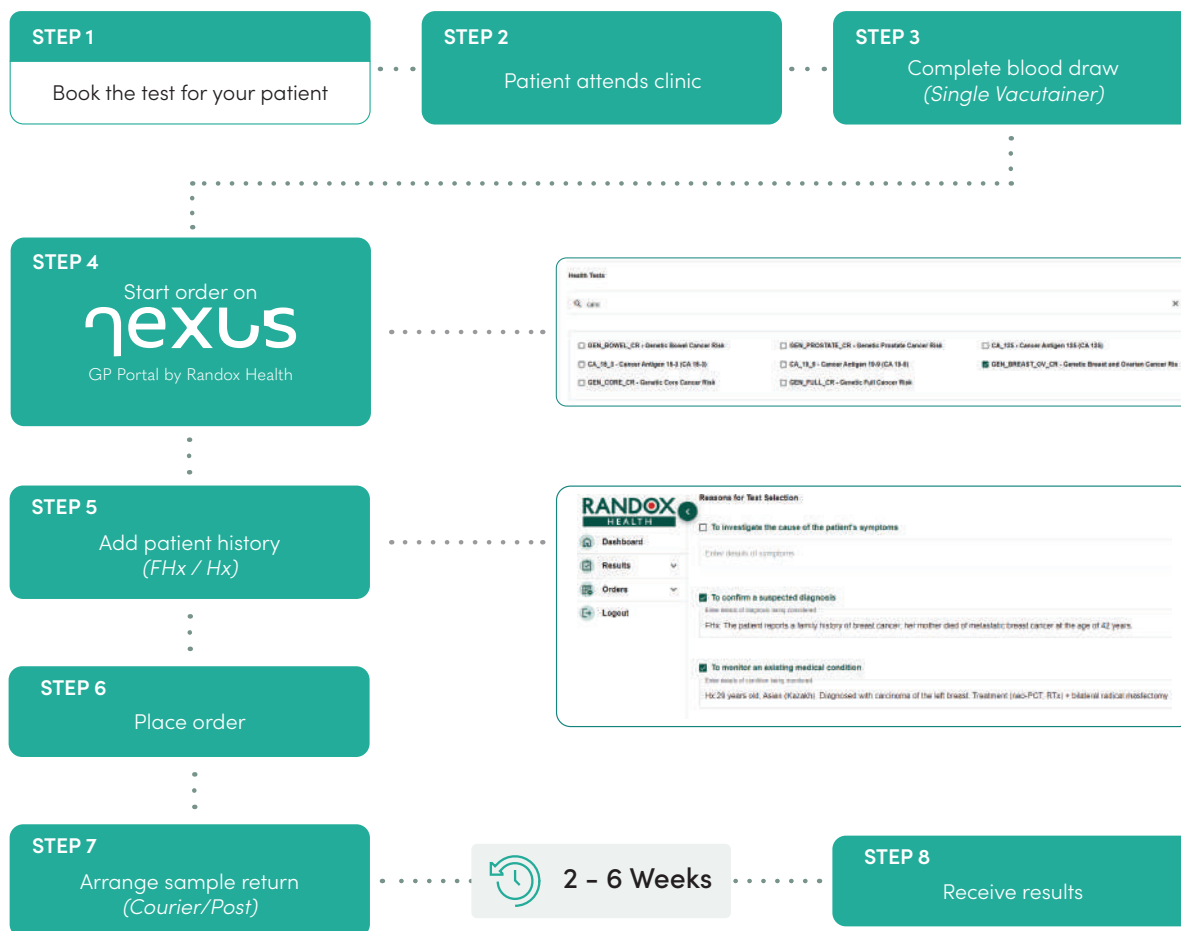


Detailed Report Provided by Specialist Clinical Scientists

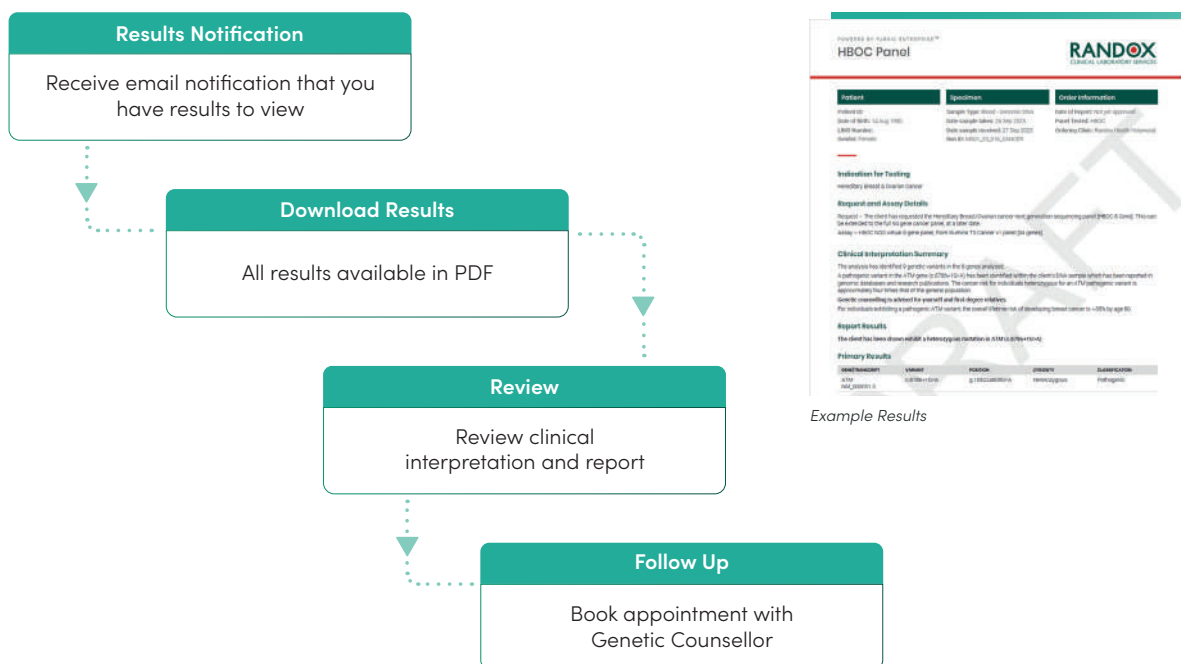


Clinical Interpretation and Guidance

Ordering: Our Pathways



Results – Our Pathways (Specialist Oncology)



What We Offer

Lifestyle And Nutritional Medicine



Lactose Intolerance



Nutrition & Lifestyle



Microbiome Testing

Diagnostic Work-Up



Genetic Coeliac
Disease Risk



Genetic Haemochromatosis



Familial
Hypercholesterolaemia (FH)

Specialist Oncology



Genetic Breast &
Ovarian Cancer Risk



Prostate Cancer
Risk Test



Genetic Bowel
Cancer Risk Test



Genetic Full
Cancer Risk



Genetic Full
Cardiac Risk

Do I Need To Be A Specialist To Order These Tests?

No, you don't. Randox Health provide a clinical interpretation for every report which is written in a style even patients can understand. We also provide a free genetic counsellor service to discuss implications of results.



Lifestyle and Nutrition Medicine

Genetic Lactose Intolerance



CODE: GEN_LACTOSE



What is it?

C13910T and G22018A SNPs of the **MCM6** gene associated with lactose intolerance.



When to order?

When patient experiences **gastrointestinal issues after eating** products containing **lactose**.

Turn Around Time



7 Days

Sample Requirements



EDTA (4ml)

Gene List

C13910T

G22018A

Nutrition & Lifestyle DNA



CODE: NGS_NUTRI



What is it?

Genotype significant variants that can provide you with the **knowledge to make nutritional, exercise, and lifestyle choices** that are better suited to your body, helping you prevent lifestyle diseases and keeping you performing to your athletic potential.



When to order?

Request to **optimise personalised nutritional/performance programmes** or when nutritional deficiencies are detected.

Turn Around Time



4-6 Weeks

Sample Requirements



EDTA (4ml)

Gene List

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

Microbiome Testing



CODE: NGS_MICROBIOME



What is it?

In depth shotgun sequencing and subsequent **analysis of the gut microbiome**, identifying over 30 biomarkers that play major roles in the health of the human gut microbiome.



When to order?

Request to **provide recommendations to changes in diet** that can be made to obtain a healthy gut microbiome or when experiencing gastrointestinal issues. Testing includes: overall gut diversity, 15 probiotic biomarkers, 9 potentially harmful bacteria, gut parasites, fungi, archaea, and viruses.

Turn Around Time



4-6 Weeks

Sample Requirements



Microbiome Stool Container

Gene List

Bacterial Composition

The Firmicutes/Bacteroidetes (F/B) ratio
Microbiome weight gain conditions
Butyric acid producing bacteria
Bacteria that breakdown fibre
Bacteria with probiotic properties
Pathogenic bacteria
Hydrogen Sulphide producing Bacteria
Presence of Oxalate-

degrading Bacteria

Viral Composition
Bacteriophages

Fungal Composition

Fungal Composition

Archaeal Composition

Archaeal Composition

Please note: this test requires a microbiome stool container, which is different from a standard stool container. Only the specified microbiome container is suitable for this test

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

Genetic Full Cardiac Risk



CODE: GEN_CARDIAC_R



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.

Turn Around Time



6 Weeks

Sample Requirements



EDTA (4ml)

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	RYR1
APOA5	JAG1	RYR2
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	TGFBRI
DPP6	MYBPC3	TGFBRI2
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



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.

Turn Around Time


6 Weeks

Sample Requirements

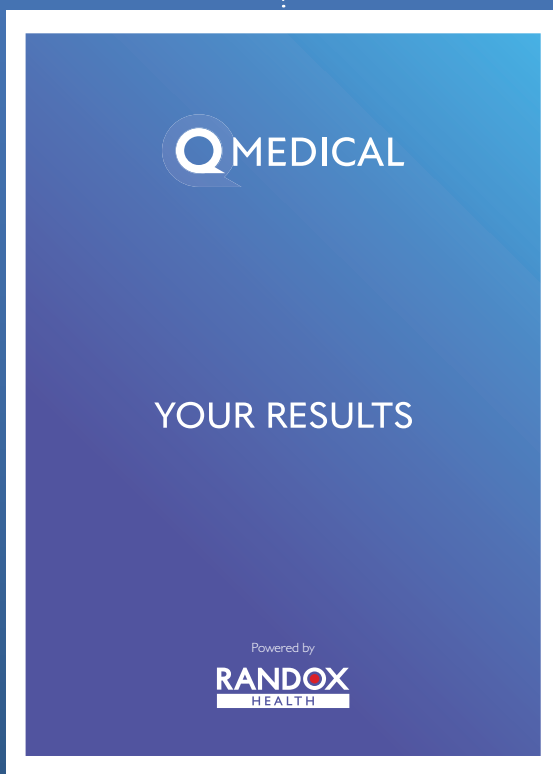

EDTA (4ml)

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	

Explore our Bespoke Reporting

- 1 Easy to understand range indicators
- 2 Intelligent software provides results explanation and key findings
- 3 Patient health metrics collected and displayed

Branded Front Covers



Example of a branded report cover

Personalised Touch Adds Product Value





Red Blood Cell Count



4.13
10¹²/L



HDL Cholesterol



1.18
mmol/l

Example of reported results

Bespoke Integrations



Large In-House IT Team able to
Deliver Completely Bespoke Integrations



API Software Capability



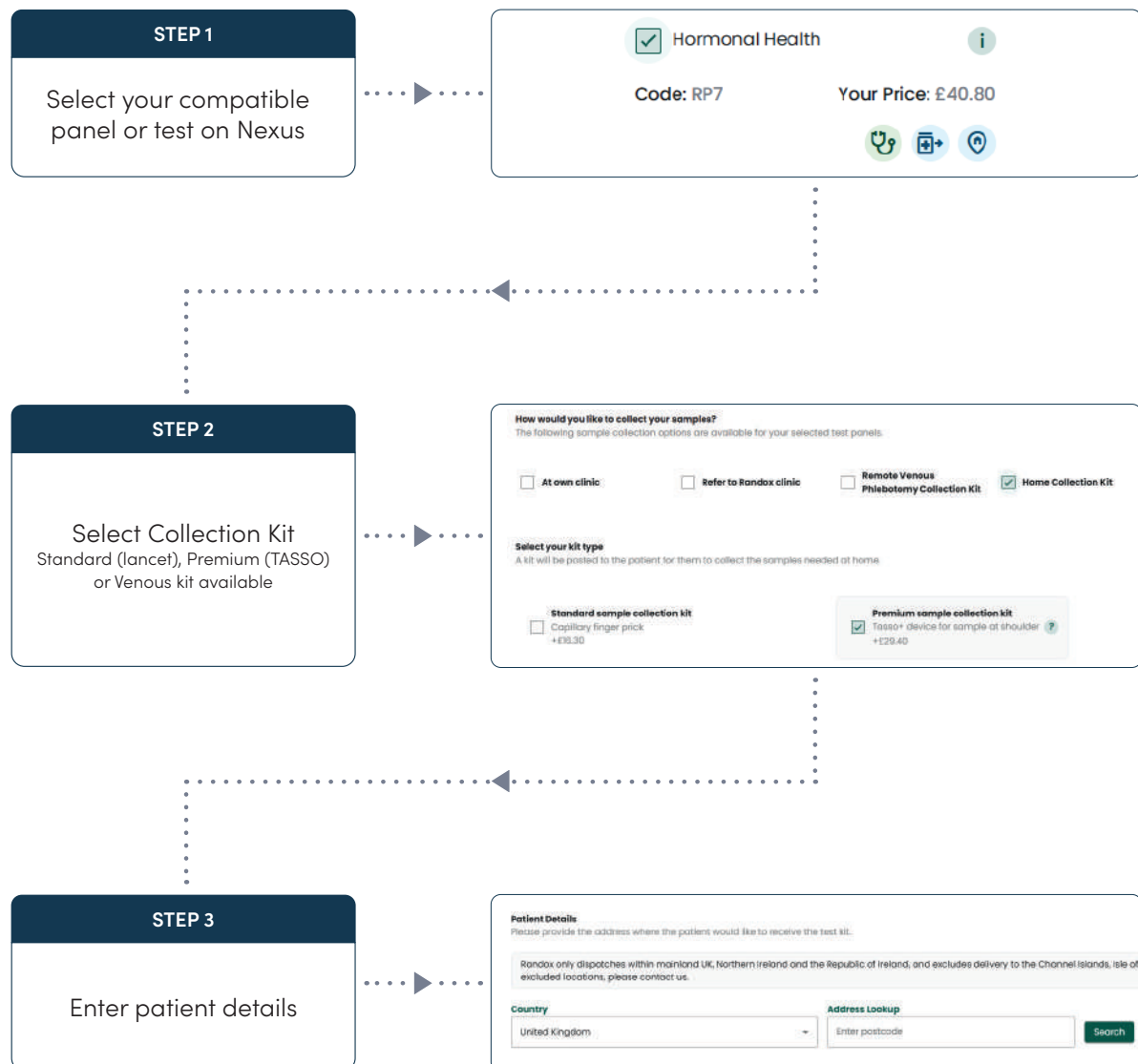


Remote Sample Collection Kits

Explore our range of remote sample collection kits, designed so you can test anywhere at anytime.



How to Order:



HOW TO CHECK COMPATIBLE PANELS AND TESTS

Available for remote venous phlebotomy collection

Your current selection is available for remote venous phlebotomy collection (delivered to patient for use with a visiting phlebotomist, or at a clinic not in the network – includes postal return envelope).

Available for home collection

Your current selection is available for home collection (standard or Tasso device, self-collected at home, includes return envelope).

Inclinic compatible

Remote Venous Compatible

Home Collection compatible – Lancet or TASSO

INDEX

Index of all tests available including additional individual tests.

Sample Requirement Key



SST (8.5ml)



EDTA (4ml)



Lithium
Heparin (4.5ml)



Citrate (2.7ml)



FC Mix (2ml)



Sodium
Heparin (6ml)



Sterile Urine
Container



Sterile
Container [□]



Stool
Container



Stool
Container
(Microbiome)



FLOQSwab in
eNAT Tube[□]



QFIT Sample
Collection
Device



ThinPrep
Collection
Swab & Vial[□]



Culture Swab[□]

TRUSTED CONSUMER PACKAGES					
Panel	Code	Sample Requirements	TAT	Stability	Page
RanChip Insight 360 (NEW)	RANCHIP_INS_360_F/M		7-10 working days	7 Hours	14
Everyman & Everywoman (NEW)	EVERYMAN / EVERYWOMAN		72 Hours	7 Hours	19

HEALTH SCREENS					
Panel	Code	Sample Requirements	TAT	Stability	Page
Advanced GP3 Female	HSC9F		72 Hours	<8 Hours	22
Advanced GP3 Male	HSC9M		72 Hours	<8 Hours	22
Male/Female Fertility Optional Add on AMH (HSC14AMH)	HSC14		Next Day	<8 Hours	24
Standard Screen Plus Male	HSC7M		Next Day	<8 Hours	25
Standard Screen Plus Female	HSC7F		Next Day	<8 Hours	25
Advanced GP2 Male	HSC8M		72 Hours	<8 Hours	23
Advanced GP2 Female	HSC8F		72 Hours	<8 Hours	23
Standard Screen	HSC6		Next Day	<8 Hours	25
Tired All The Time	HSC10		48 Hours	<8 Hours	26
Acute Med 1	HSC3		Next Day	<8 Hours	26
Acute Med 2	HSC4		Next Day	<8 Hours	27
Basic Screen	HSC5		Next Day	<8 Hours	27

SPECIALISED PANELS					
Panel	Code	Sample Requirements	TAT	Stability	Page
Weight Loss Commencement (NEW)	HSC16		48 Hours	<8 Hours	31
Weight Loss Monitoring (NEW)	HSC17		48 Hours	<8 Hours	31
Autoimmune Detection Panel for T1D and Coeliac Disease (NEW)	T1D_Coeliac		4 Days	<8 Hours	33
Type 1 Diabetes Risk (NEW)	T1D_GEN_AAB		4 Days	<8 Hours	33
Extended Lipids Profile	RP10		Next Day	<8 Hours	35
RanChip Prostate Cancer Risk Test (NEW)	A.TPSA		72 Hours	<72 Hours	37
Urinary Tract Infection	UTI_VIVA		Next Day	<48 Hours	39
Microbiome Testing	NGS_MICROBIOME		4-6 Weeks	<96 Hours	41
Kidney Dysfunction (NEW)	KIDNEY_DYSFUNCTION		48 Hours	<8 Hours	43
Cough, Cold, Flu (Sputum)	COUGH_COLD_FLU		72 Hours	<24 Hours	45
Cough, Cold, Flu (Swab)	COUGH_COLD_FLU_SW		72 Hours	<24 Hours	45
Nutrition & Lifestyle DNA	NGS_NUTRI		4-6 Weeks	<8 Hours	47
Sports Performance	HSC12		48 Hours	<8 Hours	49
Sports Performance Plus (NEW)	HSC12_PLUS		48 Hours	<8 Hours	50

ROUTINE PANELS					
Panel	Code	Sample Requirements	TAT	Stability	Page
Allergy Complete Panel (NEW)	RAN3		96 Hours	<48 Hours	58
Allergy Enhanced Panel (NEW)	RAN2		96 Hours	<48 Hours	57
Allergy First-Line Panel (NEW)	RAN1		96 Hours	<48 Hours	57
Allergy Food Panel (NEW)	RAN4		96 Hours	<48 Hours	58
Allergy Pet and Animal Dander Panel (NEW)	RAN6		96 Hours	<48 Hours	58
Allergy Pollen and Grass Panel (NEW)	RAN5		96 Hours	<48 Hours	58
Allergy Mould and Fungal Panel (NEW)	RAN7		96 Hours	<48 Hours	59

ROUTINE PANELS					
Panel	Code	Sample Requirements	TAT	Stability	Page
Anaemia Profile	RP21		Next Day	<24 Hours	64
Basic Liver Health (NEW)	RP29		Next Day	<24 Hours	54
Basic Thyroid Health (NEW)	RDX_104		Next Day	<24 Hours	62
Bone Health	RP18		Next Day	<8 Hours	53
Coagulation Screen	COAG_SCREEN		48 Hours	<8 Hours	64
Cytokine Autoantigen Array (NEW)	ACA		Next Day	<8 Hours	55
Diabetes Status	RP6		Next Day	<8 Hours	52
Endocrinology	RP22		Next Day	<24 Hours	62
Endocrinology Plus	RP23		Next Day	<24 Hours	63
Extended Lipids Profile	RP10		Next Day	<8 Hours	34
Food Sensitivity (NEW)	FOOD_SENSITIVITY		96 Hours	<8 Hours	59
Full Blood Count	HSC1		Next Day	<36 Hours	64
Full Blood Count Extended	RDX_795		Next Day	<36 Hours	64
Heavy Metals (NEW)	HEAVY_METALS		14 Days	<8 Hours	61
Hormonal Health	RP7		Next Day	<24 Hours	62
Inflammation	RP24		48 Hours	<8 Hours	55, 64
Iron Status	RP9		Next Day	<8 Hours	61
Kidney Health	RP20		Next Day	<8 Hours	53
Kidney Health Extended	RP12		Next Day	<8 Hours	53
Lipid Profile	XLIPIDS		Next Day	<24 Hours	52
Liver Health	RP14		Next Day	<24 Hours	54
Measles, Mumps, Rubella (IgG Antibodies) (NEW)	MMR		72 Hours	<8 Hours	56
Metabolic Syndrome	RP11		48 Hours	<8 Hours	52
Metabolic Syndrome Extended	RP3		48 Hours	<8 Hours	52
Muscle & Rheumatology	RP2		72 Hours	<8 Hours	56
Muscle and Joint Health	RP19		Next Day	<8 Hours	55
Nutritional & Digestive Health	RP1		48 Hours	<8 Hours	60
Pancreatic Health	RP15		Next Day	<8 Hours	54
Protein Electrophoresis (NEW)	PE		Next Day	<8 Hours	55
qFIT & Calprotectin	qFIT_CAL		72 Hours	7 Days	60
Rheumatology	RP25		48 Hours	<8 Hours	55
Rheumatology Extended	RP27		9 Days	<8 Hours	55
Stress	RP8		Next Day	<8 Hours	62
Testosterone Monitoring	RP17		48 Hours	<24 Hours	63
Testosterone Monitoring Extended	RP31		48 Hours	<24 Hours	63
Thyroid Health	RP4		Next Day	<24 Hours	62
Urea & Electrolytes (NEW)	RP28		Next Day	<7 Hours	53
Urinalysis	RP13		Next Day	<48 Hours	54
Urine Culture	URINE_MICRO		Dependent on Growth	<24 Hours	54
Vitamin B Profile (NEW)	VITBPROFILE		4 Days	<8 Hours	61
Vitamin B1 & B6 (NEW)	VITP		4 Days	<8 Hours	61
Vitamins & Minerals	RP5		Next Day	<8 Hours	61
Vitamins & Minerals Extended (NEW)	RP30		Next Day	<4 Hours	61

SEXUAL HEALTH					
Test Name	Code	Sample Requirements	TAT	Stability	Page
Quick Swab Based 10-Plex	STI_10PLEX_Q_S		14 Hours	<24 Hours	67
Quick Swab Based CT/NG	STI_CTNG_Q_S		14 Hours	<24 Hours	67
Quick Urine Based 10-Plex	STI_10PLEX_Q_U		14 Hours	<24 Hours	67
Quick Urine Based CT/NG	STI_CTNG_Q_U		14 Hours	<24 Hours	67
Standard Swab Based 10-Plex	STI_10PLEX_S		Next Day	<24 Hours	67
Standard Swab Based CT/NG	STI_CTNG_S		Next Day	<24 Hours	67
Standard Urine Based 10-Plex	STI_10PLEX_U		Next Day	<24 Hours	67
Standard Urine Based CT/NG	STI_CTNG_U		Next Day	<24 Hours	67
STI Blood Screen	STI_BLOOD		Next Day	<24 Hours	68
STI Complete (Swab)	STI_COMPLETE_S	 	48 Hours	<24 Hours	68
STI Complete (Urine)	STI_COMPLETE_U	 	48 Hours	<24 Hours	68
STI Comprehensive (Swab)	STI_COMPREHENSIVE_S	 	Next Day	<24 Hours	68
STI Comprehensive (Urine)	STI_COMPREHENSIVE_U	 	Next Day	<24 Hours	68
STI Routine Screen with Hep B (Swab)	STI_ROUTINE_HEPB_S	 	Next Day	<24 Hours	69
STI Routine Screen with Hep B (Urine)	STI_ROUTINE_HEPB_U	 	Next Day	<24 Hours	69
STI Routine with Syphilis (Swab)	STI_ROUTINE_SYPH_S	 	Next Day	<24 Hours	69
STI Routine with Syphilis (Urine)	STI_ROUTINE_SYPH_U	 	Next Day	<24 Hours	69
Hepatitis B Immunity (HEP B Surface Antibody)	HEPB_IMM		48 Hours	<8 Hours	69

HPV AND CERVICAL CYTOLOGY					
Test Name	Code	Sample Requirements	TAT	Stability	Page
Cervical Cytology	CERVICAL_CYTOLOGY		Up to 3 Weeks	14 Days	71
HPV DNA Screen	HPV		4 Days	2 Weeks	71

MICROBIOLOGY					
Test Name	Code	Sample Requirements	TAT	Stability	Page
Candida Culture	CANDIDA_CULTURE		Dependent on growth	<24 Hours	74
Culture & Sensitivities	CULTURE		Dependent on growth	<24 Hours	74
Gastrointestinal Panel (Stool PCR)	GASTRO_PCR		72 Hours	<5 Days	74
Urine Culture	URINE_MICRO		Dependent on growth	<24 Hours	74

GENETIC TESTS					
Test Name	Code	Sample Requirements	TAT	Stability	Page
Genetic Bowel Cancer	GEN_BOWEL_CR	 1	<6 Weeks	7 Days	84
Genetic Breast and Ovarian Cancer Risk	GEN_BREAST_OV_CR	 1	<6 Weeks	7 Days	83
Genetic Coeliac Disease	GENETIC_COELIAC	 1	<7 Days	7 Days	80
Genetic Familial Hypercholesterolaemia Risk	GEN_FH_R	 1	<6 Weeks	7 Days	81
Type 1 Diabetes Genetic Risk	GEN_DIABETES_RISK	 1	5 Days	<8 Hours	81
Genetic Full Cancer Risk	GEN_FULL_CR	 1	<6 Weeks	7 Days	85

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
Genetic Prostate Cancer Risk	GEN_PROSTATE_CR		<6 Weeks	7 Days	83
Microbiome Testing	NGS_MICROBIOME		4-6 Weeks	7 Days	79
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
Calprotectin	CALP		72 hours	7 days
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
Candida Culture	CANDIDA_CULTURE		Dependent on culture	<24 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
Culture & Sensitivities	CULTURE		Dependent on culture	<24 Hours
Culture & Sensitivities - Ear	CULTURE_EAR		Dependent on culture	<24 Hours
Culture & Sensitivities - Eye	CULTURE_EYE		Dependent on culture	<24 Hours
Culture & Sensitivities - Nasal	CULTURE_NASAL		Dependent on culture	<24 Hours
Culture & Sensitivities - Oral	CULTURE_ORAL		Dependent on culture	<24 Hours
Culture & Sensitivities - Penile	CULTURE_PENILE		Dependent on culture	<24 Hours
Culture & Sensitivities - Skin	CULTURE_SKIN		Dependent on culture	<24 Hours
Culture & Sensitivities - Throat	CULTURE_THROAT		Dependent on culture	<24 Hours
Culture & Sensitivities - Urethral	CULTURE_URETHRAL		Dependent on culture	<24 Hours
Culture & Sensitivities - Vaginal	CULTURE_VAGINAL		Dependent on culture	<24 Hours
Culture & Sensitivities - Wound	CULTURE_WOUND		Dependent on culture	<24 Hours
Cystatin C	CYSC		Next day	<24 Hours
Cystatin C AKI (Urine)	CYSTATIN_C_AKI		72 hours	<2 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
Faecal Elastase	Elastase_Stool		9 days	5 days
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
Helicobacter Pylori Antigen Stool	HPA_STOOL		72 hours	7 days
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
HPV DNA Screen	HPV		5 days	49 days
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
QFIT (Faecal Occult Blood)	FOB_FIT_STOOL		72 hours	7 days
Quantiferon	TBQ_GOLD		4 days	53 days
Red Cell Calcium	RED_CELL_CALCIIUM		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 α (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
Urinalysis	XURINALYSIS		Next day	<48 Hours
Urine Bence Jones Protein	RBJP		4 days	<8 Hours
Urine Cotinine	URINE_COTININE		72 hours	<24 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

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