



Your Expert Care Starts Today

BLOOD & SCREENING TEST CATALOGUE



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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.

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SPECIALISED PANELS

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

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HEALTHCARE SOLUTIONS

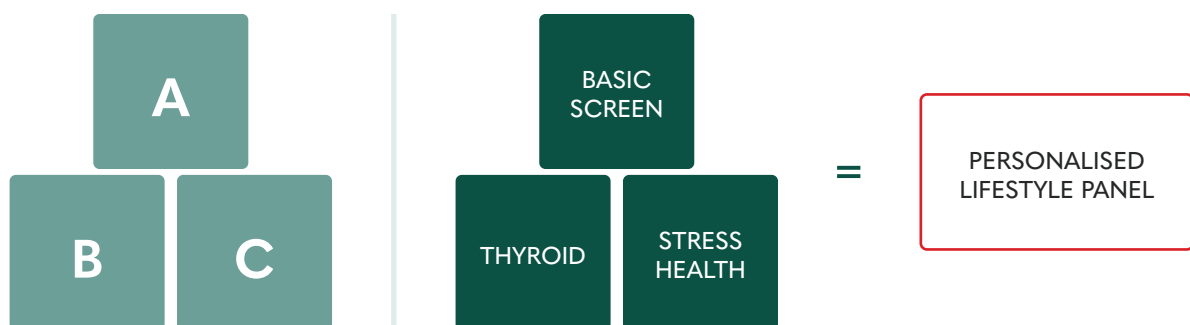
Taking care of the diagnostics so you can focus on the patient.

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 offers clinicians and physicians an unrivalled range and combination of tests to facilitate effective disease management, screening and treatment.

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.



Vacutainer And Sample Requirement Key					
					
Turn Around Time	SST (8.5ml)	EDTA (4ml)	Lithium Heparin (4.5ml)	Citrate (2.7ml)	Sterile Urine Container
					
Sterile Container	FLOQSwab in eNAT Tube	Stool Container	ThinPrep Collection Swab & Vial	Culture Swab	

TEST MENU

Health Screens		
Acute Med 1	Acute Med 2	Standard Screen
Lipids & HbA1c	Basic Screen	Advanced GP 3
Standard Screen Plus	Advanced GP 2	Nutritional Health
Tired All The Time	Fertility Panel ♂♀	
Sports Performance	Lifestyle Screen	
Specialised Panels		
Biochemistry		
Bone Health	Diabetes Status	Heart Health
Iron Status	Kidney Health	Liver Health
Lipid Profile	Metabolic Syndrome	Metabolic Syndrome Extended
Prostate Profile	Pancreatic Health	Urinalysis
Endocrinology		
Endocrinology	Endocrinology Plus	Hormonal Health
Stress	Testosterone Monitoring	Thyroid
Immunology & Rheumatology		
Muscle & Joint Health	Rheumatology	Rheumatology Extended
Inflammation	-	-
Lifestyle & Nutrition		
Digestive Health	Digestive Health Extended	Nutritional & Digestive Health
Vitamins & Minerals	-	-
Haematology		
Anaemia Profile	Coagulation Screen	Full Blood Count
Inflammation	-	-
Sexual Health		
STI 10 Plex	STI CT/NG	STI Blood Screen
STI Complete	STI Comprehensive	STI Routine Screen with Hep B
STI Routine Screen with Syphilis	HPV Screen	Hepatitis B Immunity
Microbiology		
Candida Culture	Culture & Sensitivities	Gastrointestinal Panel (Stool PCR)
Urine Microscopy & Culture	Helicobacter pylori Antigen Stool	Urinary Tract Infection
Cough, Cold, Flu	-	-
Genetic Tests		
Genetic Bowel Cancer Risk	Genetic Breast & Ovarian Cancer Risk	Genetic Coeliac Disease
Genetic Familial Hypercholesterolaemia Risk	Genetic Full Cancer Risk	Genetic Full Cardiac Risk
Genetic Haemochromatosis	Genetic Lactose Intolerance	Genetic Prostate Cancer Risk
Genetic Core Cancer Risk	Nutrition and Lifestyle DNA	

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.

Acute Med 1

Essential clinical chemistry biomarkers to quickly identify illness in patients.

Sample Requirements:



CODE: HSC3

LIST PRICE: £108

Full Blood Count Haemoglobin Hematocrit 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	

Acute Med 2

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

Sample Requirements:



CODE: HSC4

LIST PRICE: £123

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	Iron Status Ferritin Iron Total Iron Binding Capacity Transferrin Transferrin Saturation
		Infection & Inflammation C-Reactive Protein	

Note: Potassium is stable for 7 hours prior to processing

Lifestyle Screen

Essential clinical chemistry tests combined with nutritional markers to establish the general wellbeing of a patient.

Sample Requirements:    

CODE: HSC13
LIST PRICE: £138

Includes Panels Covered in Acute Med 1:

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



Iron Status

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



Nutritional Health

- Folic Acid
- Vitamin B12
- Vitamin D

Lipids HbA1c

Quickly screen for basic diabetic and cardiovascular risk in patients.

Sample Requirements:   

CODE: HSC2
LIST PRICE: £85



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
- High Sensitivity C-Reactive Protein



Diabetes Health

- HbA1c

Note: Potassium is stable for 7 hours prior to processing

Basic Screen

Find the baseline health of your patients.

Sample Requirements:



CODE: HSC5

LIST PRICE: £90

 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

Standard Screen

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

Sample Requirements:



CODE: HSC6

LIST PRICE: £138

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

Note: Potassium is stable for 7 hours prior to processing

Standard Screen Plus

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

Sample Requirements:



CODE: HSC7F/M

LIST PRICE: £160

Includes Panels Covered in Standard Screen:

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



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)

Extended Panel:

Test	List Price	Product Code
Standard Screen Plus + Folic Acid and Vitamin B12	£173	WIN1F/M
Standard Screen Plus + Hormonal Health	£187	HSC7F/M_RP7

Advanced GP2

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

Sample Requirements:



CODE: HSC8F/M

LIST PRICE: £195

Includes Panels Covered in Standard Screen Plus:

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



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

Diabetes Health

Glucose
HbA1c
Insulin
C-Peptide

Iron Status

Ferritin
Iron
TIBC
Transferrin
Transferrin Saturation

Kidney Health

Cystatin C
Magnesium
Uric Acid

Metabolic Syndrome

Leptin
Adiponectin
Resistin

Nutritional Health

Calcium (Adjusted)
Albumin
Iron
Vitamin D
Magnesium

Muscle & Joint Health

Uric Acid

Infection & Inflammation

C-Reactive Protein

Note: Potassium is stable for 7 hours prior to processing

Advanced GP3

Randox's largest and most exclusive screen covering over 150 data points across key health areas.

Sample Requirements:

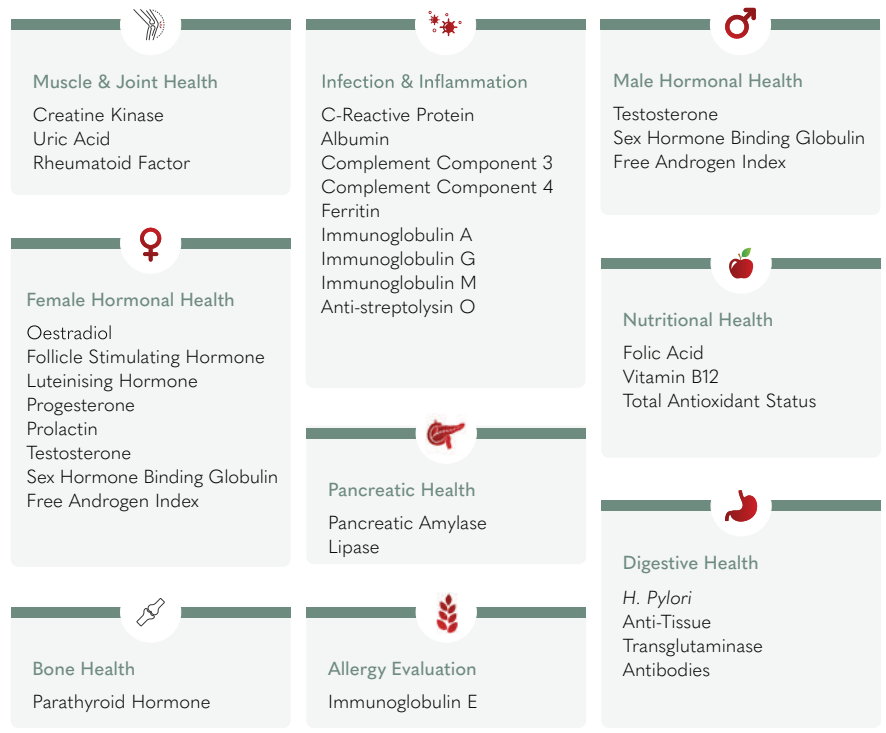


CODE: HSC9M/F

LIST PRICE: £329

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



Goes Well With:

Test	Sample Requirements	List Price	Product Code
Nutrition & Lifestyle DNA		£252	NGS_NUTRI

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

Our 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.

Note: Potassium is stable for 7 hours prior to processing

Tired All The Time

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

Sample Requirements:    

CODE: HSC10

LIST PRICE: £189

 Full Blood Count - Haemoglobin - Hematocrit - 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 - Thyroid Stimulating Hormone - Free Tri-iodothyronine - Free Thyroxine - Anti-Thyroglobulin Antibody - Anti-Thyroid Peroxidase Antibody
	 Bone Health Alkaline Phosphate	 Iron Status - Ferritin - Iron - Total Iron Binding Capacity - Transferrin - Transferrin Saturation	 Diabetes Health - Glucose - HbA1c - Insulin - C-Peptide
	 Infection & Inflammation C-Reactive Protein		

Note: Potassium is stable for 7 hours prior to processing

Sports Performance

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

Sample Requirements:



CODE: HSC12

LIST PRICE: £242

 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 Thyroid Stimulating Hormone Free Tri-iodothyronine FT3 Free Thyroxine FT4	 Male Hormonal Health Testosterone Sex Hormone Binding Globulin Free Androgen Index	 Female Hormonal Health Luteinising Hormone Testosterone Sex Hormone Binding Globulin Free Androgen Index	 Bone Health Alkaline Phosphatase Calcium (Adjusted) Phosphate Vitamin D
 Stress Health Cortisol DHEA-S	 Diabetes Health Glucose HbA1c	 Infection & Inflammation C-Reactive Protein	

Goes Well With:

Test	Sample Requirements	List Price	Product Code
Omega-3 Index Complete Includes Omega-3 index, Omega-6:Omega 3 ratio, AA:EPA ratio, AA, EPA & Trans Fat Index		£118	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.

Note: Potassium is stable for 7 hours prior to processing

Fertility Panel ♂♀

Rule out common differential diagnoses associated with difficulty conceiving.

Sample Requirements:    

CODE: HSC14

LIST PRICE: £160

Thyroid Health

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

Liver Health

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

Heart Health

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

Hormonal Health

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

Kidney Health

Chloride
Phosphate
Potassium*
Sodium
Urea

Iron Status

Iron
Ferritin
Total Iron Binding Capacity
Transferrin
Transferrin Saturation

Diabetes Health

Glucose
HbA1c
Insulin

Infection & Inflammation

C-Reactive Protein

Nutritional Health

Vitamin D

Stress

Cortisol
DHEA-S

Extended Panels:

Test	List Price	Product Code
Fertility Panel ♂♀ + AMH	£204	HSC14AMH
Fertility Panel ♂♀ + Standard Urine or Swab based CT/NG	£172	HSC14CTNG

Note: Potassium is stable for 7 hours prior to processing

Nutritional Health

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

Sample Requirements:



CODE: HSC15

LIST PRICE: £237

Full Blood Count

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

Nutritional Health

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

Heart Health

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

Iron Status

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

Diabetes Health

- Glucose
- HbA1c
- Insulin

Liver Health

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

Digestive Health

- Anti-Tissue
- Transglutaminase
- Antibodies

Thyroid Health

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

Pancreatic Health

- Pancreatic Amylase

Goes Well With:

Test	Sample Requirements	List Price	Product Code
Omega-3 Index Complete Includes Omega-3 index, Omega-6:Omega 3 ratio, AA:EPA ratio, AA, EPA & Trans Fat Index		£118	OMEGA_6_3_COMPLETE
Calprotectin		£109	CALP

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

Calprotectin can be used to identify gastrointestinal issues, particularly those relating to inflammatory bowel disease (IBD). Increased Calprotectin may suggest intestinal inflammation which can then warrant further investigatory testing.



SPECIALISED PANELS

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



Biochemistry

Bone Health

Sample Requirements:



CODE: RP18

LIST PRICE: £124

Bone Health

Alkaline Phosphatase
Calcium (Adjusted)
Phosphate
Vitamin D
Parathyroid Hormone

Diabetes Status

Sample Requirements:



CODE: RP6

LIST PRICE: £87

Diabetes Health

Glucose
HbA1c
Insulin
C-peptide

Heart Health

Sample Requirements:



CODE: RP10

LIST PRICE: £105

Heart Health

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

Iron Status

Sample Requirements:



CODE: RP9

LIST PRICE: £84

Iron Status

Iron
Ferritin
Total Iron Binding Capacity
Transferrin
Transferrin Saturation

Kidney Health

Sample Requirements:



CODE: RP20

LIST PRICE: £70



Kidney Health

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

Extended Panel:

Test	List Price	Product Code
Kidney Health + Cystatin C and Uric Acid	£97	RP12

Liver Health

Sample Requirements:



CODE: RP14

LIST PRICE: £68



Liver Health

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

Lipid Profile

Sample Requirements:



CODE: XLIPIDS

LIST PRICE: £73



Lipid Profile

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

Metabolic Syndrome

Sample Requirements:



CODE: RP11

LIST PRICE: £83



Metabolic Syndrome

Leptin
Adiponectin
Resistin
High Sensitivity C-Reactive Protein

Metabolic Syndrome Extended

Sample Requirements:



CODE: RP3

LIST PRICE: £116



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

Prostate Profile

Sample Requirements:



CODE: A.TPSA

LIST PRICE: £99



Prostate Health

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

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

Our new prostate profile, designed by our R&D team and widely published, combines traditional TPSA and FPSA with a novel combination of serum markers. This innovative approach, helps triage patients into "low-" and "high-risk" categories, allowing general practitioners to improve patient management in primary care and potentially reduce unnecessary, invasive, and costly treatments.

Pancreatic Health

Sample Requirements:



CODE: RP15

LIST PRICE: £85



Pancreatic Health

Pancreatic Amylase
Lipase

Urinalysis

Sample Requirements:



CODE: RP13

LIST PRICE: £68



Urinalysis

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

Biochemistry Most Popular Individual Tests

Test	Sample Requirements	List Price	Product Code
Calprotectin		£109	CALP
Faecal Occult Blood		£87	FOB_FIT_STOOL
Homocysteine		£98	HOMO

Endocrinology

Endocrinology

Sample Requirements:



CODE: RP22

LIST PRICE: £122

Thyroid Health

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

Hormonal Health

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

Endocrinology Plus

Sample Requirements:



CODE: RP23

LIST PRICE: £227

Includes Panels Covered in Endocrinology:

Thyroid Health
Hormonal Health



Diabetes Health

HbA1c
Insulin

Stress

Cortisol
DHEA-S

Female Reproductive Health

Anti Mullerian Hormone (AMH)

Hormonal Health

Sample Requirements:



CODE: RP7

LIST PRICE: £105

Hormonal Health

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

Stress

Sample Requirements:



CODE: RP8

LIST PRICE: £85

Stress

Cortisol
DHEA-S

Testosterone Monitoring

Sample Requirements:



CODE: RP17

LIST PRICE: £87



Testosterone Monitoring

Testosterone
Sex Hormone Binding Globulin
Free Androgen Index
Free Testosterone
Albumin

Thyroid

Sample Requirements:



CODE: RP4

LIST PRICE: £87



Thyroid Health

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

Endocrinology Most Popular Individual Tests

Test	Sample Requirments	List Price	Product Code
Free Testosterone		£87	FREE_TESTOSTERONE
T3 Triiodothyronine		£99	TT3
T4 Thyroxine		£72	TT4
Beta Human Chorionic Gonadotrophin (βHCG)		£99	THCG_BETA
Anti Mullerian Hormone (AMH)		£123	AMH

Immunology & Rheumatology

Muscle & Joint Health

Sample Requirements:



CODE: RP19

LIST PRICE: £81



Muscle & Joint Health

Creatine Kinase
Uric Acid
Rheumatoid Factor
Lactate Dehydrogenase

Rheumatology

Sample Requirements:



CODE: RP25

LIST PRICE: £96



Rheumatology

Anti-CCP
Rheumatoid Factor
Uric Acid
Erythrocyte Sedimentation Rate

Inflammation

Sample Requirements:



CODE: RP24

LIST PRICE: £95



Inflammation

CRP
ESR
FBC
Ferritin

Extended Panel:

Test	List Price	Product Code
Rheumatology + Smooth Muscle Antibodies and Anti Nuclear Antibodies	£160	RP27

Immunology & Rheumatology Most Popular Individual Tests

Test	Sample Requirments	List Price	Product Code
Anti-Cyclic Citrullinated Peptide Antibodies (CCP)		£76	ANTI-CCP
Epstein-Barr Virus Antibodies (EBV VCA IgG, EBV VCA IgM, EBNA IgG)		£101	EBVAB
Gastric Parietal Cell Antibodies		£96	GAS_PC_AB
Herpes Simplex I/II Antibodies		£170	HSV_ABS
Intrinsic Factor Antibodies		£92	INT_FACTOR_ABS
Anti LKM Antibodies		£112	LKM
Antimitochondrial Antibodies		£96	AMA
Anti Neutrophil Cytoplasmic Antibodies (ANCA)		£98	ANCA
Antinuclear Antibodies		£93	ANTI_NUC_AB

Lifestyle & Nutrition

Digestive Health

Sample Requirements:



CODE: RP16

LIST PRICE: £119

Digestive Health

H. Pylori

Anti-Tissue Transglutaminase Antibodies

Extended Panel:

Test		List Price	Product Code
Digestive Health + Calprotectin, QFIT - Faecal Occult Blood, Liver Health, Full Blood Count and Helicobacter pylori Antigen Stool	  	£253	RP26

Nutritional & Digestive Health

Sample Requirements:



CODE: RP1

LIST PRICE: £187

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

Vitamins & Minerals

Sample Requirements:



CODE: RP5

LIST PRICE: £109

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

Nutrition & Lifestyle Most Popular Individual Tests

Test	Sample Requirments	List Price	Product Code
Omega-3 Index (includes Omega-3 Index, Omega-6:Omega-3 ratio, AA:EPA ratio, Trans Fat Index)		£118	OMEGA_6_3
Omega-3 Index Complete (includes Omega-3 index, Omega-6:Omega 3 ratio, AA:EPA ratio, AA, EPA, Trans fat index)		£130	OMEGA_6_3_COMPLETE
Red Cell Folate		£90	RED_CELL_FOLATE
Vitamin B12 (Active)		£88	ACTB12
Tissue Transglutaminase IgA (Coeliac)		£109	TTG_AB_IGA
Intrinsic Factor Antibodies		£92	INT_FACTOR_ABS

Haematology

Anaemia Profile

Sample Requirements:



CODE: RP21

LIST PRICE: £138

Anaemia Profile

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
Iron
Ferritin
Total Iron Binding Capacity
Transferrin
Transferrin Saturation
Folic Acid
Vitamin B12
High Sensitivity
C-Reactive Protein

Coagulation Screen

Sample Requirements:



CODE: COAG_SCREEN

LIST PRICE: £98

Coagulation Screen

Inter Norm Ratio
Partial Thromboplastin Time
Fibrinogen
Prothrombin Time

Full Blood Count

Sample Requirements:



CODE: HSC1

LIST PRICE: £79

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

Inflammation

Sample Requirements:



CODE: RP24

LIST PRICE: £95

Inflammation

CRP
ESR
FBC
Ferritin

Haematology Most Popular Individual Tests

Test	Sample Requirments	List Price	Product Code
Blood Film		£80	BLOOD_FILM
Blood Group		£82	BLOOD_GROUP
D-dimer		£98	DDIMER_LONG
Erythrocyte Sedimentation Rate		£67	ESR
Glucose-6-phosphate dehydrogenase (G6PD)		£141	G6PD
Prothrombin Time		£80	PTB_TIME

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 that they may not be detected within a certain timeframe. Most STI's 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 STI's 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. These antibodies can emerge along with the onset of symptoms or even up to 6 months post-infection. If a patient tests positive for anti-HCV or receives an indeterminate result, it is crucial to confirm active HCV infection by conducting a sensitive HCV RNA test. This second step is essential for an accurate diagnosis. Keep in mind that the window period during which a patient may be anti-HCV negative but HCV RNA positive can range from 40 to 60 days, although it can vary among individuals.

Syphilis

Randox offers 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 our STI_10PLEX panel, intended primarily for genital chancres, overt lesions, or specimens with purulent discharges. It is important to note that this test is not offered as a standalone option. Given the practicality of noninvasive 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 that 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   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 Urelyticum
 Chancroid



Samples for same day turnaround must be received into the laboratory by 2pm.

Quick 10-Plex

Urine  

CODE: STI_10PLEX_Q_U LIST PRICE: £138

Swab  

CODE: STI_10PLEX_Q_S LIST PRICE: £138

Standard 10-Plex

Urine  

CODE: STI_10PLEX_U LIST PRICE: £105

Swab  

CODE: STI_10PLEX_S LIST PRICE: £105

STI CT/NG

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

Sample Requirements:  or   or 

STI

STI CT/NG

Chlamydia trachomatis
Neisseria gonorrhoeae



Samples for same day turnaround must be received into the laboratory by 2pm.

Quick CT/NG

Urine  

CODE: STI_CTNG_Q_U LIST PRICE: £116

Swab  

CODE: STI_CTNG_Q_S LIST PRICE: £116

Standard CT/NG

Urine  

CODE: STI_CTNG_U LIST PRICE: £83

Swab  

CODE: STI_CTNG_S LIST PRICE: £83

STI Blood Screen

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

Sample Requirements:  

LIST PRICE: £114

CODE: STI_BLOOD

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  

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)

STI Complete

Urine

CODE: STI_COMPLETE_U

LIST PRICE: £164

Swab

CODE: STI_COMPLETE_S

LIST PRICE: £164

STI Comprehensive

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

Sample Requirements:  or  and  

Urine

Chlamydia trachomatis
Neisseria gonorrhoeae

Blood

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

STI Comprehensive

Urine

CODE: STI_COMPREHENSIVE_U

LIST PRICE: £139

Swab

CODE: STI_COMPREHENSIVE_S

LIST PRICE: £139

STI Routine Screen with Hep B

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

Sample Requirements:  or  and  

Urine	Blood
Chlamydia trachomatis Neisseria gonorrhoeae	HIV1&2/p24Ag Hepatitis B Surface Antigen

STI Routine Screen with Hep B	
Urine	  
CODE: STI_ROUTINE_HEPB_U	LIST PRICE: £107
Swab	  
CODE: STI_ROUTINE_HEPB_S	LIST PRICE: £107

STI Routine Screen with Syphilis

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

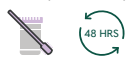
Sample Requirements:  or  and  

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

STI Routine Screen with Syphilis	
Urine	  
CODE: STI_ROUTINE_SYPH_U	LIST PRICE: £110
Swab	  
CODE: STI_ROUTINE_SYPH_S	LIST PRICE: £110

HPV DNA Screen

Sample Requirements:



CODE: HPV

LIST PRICE: £119

HPV DNA Screen
Cervical screening for high risk strains of human papillomavirus (HPV) including; 16,18,45,31,33,35,39,51, 52,56,58,59,66,88. If HPV is detected, cervical cytology is included.

Hepatitis B Immunity

Sample Requirements:



CODE: HEPB_IMM

LIST PRICE: £79

Hepatitis B Immunity
Hepatitis B Surface Antibody

MICROBIOLOGY

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



Microbiology

Candida Culture

Sample Requirements:



CODE: CANDIDA_CULTURE

LIST PRICE: £109

Swab culture test for identification of candida species. Antimicrobial susceptibility testing dependant on growth. Please specify site of swab when placing your order.

Culture & Sensitivities

Sample Requirements:



CODE: CULTURE

LIST PRICE: £109

Swab culture test for identification of pathogens. Antimicrobial susceptibility testing performed to aid with administration of appropriate antibiotics for treatment; dependent on growth. Please specify site of swab when placing your order.

Gastrointestinal Panel (Stool PCR)

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

Sample Requirements:



CODE: GASTRO_PCR

LIST PRICE: £184

Includes;

Adenovirus
Astrovirus
Campylobacter spp
Clostridium Difficile Toxin A/B
Cryptosporidium spp
Cyclospora cayetanensis
Entamoeba histolytica
Enteropathogenic 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 Microscopy & Culture

Urine microscopy, with culture if urinary casts are positive and urinary tract infection is suspected. Includes urinalysis.

Sample Requirements:



CODE: URINE_MICRO

LIST PRICE: £86

Includes;

Pathogen
Urine Casts
Glucose

Ketones
pH
Protein

Red Blood Cells
Urobilinogen
White Blood Cells

Cough, Cold & Flu

Our PCR panel for respiratory tract infections screens for a total of 22 viral and bacterial pathogens.

Sample Requirements:  or  (72 HRS)



Cough, Cold & Flu

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

Cough, Cold & Flu

Sputum  (72 HRS) CODE: COUGH_COLD_FLU	LIST PRICE: £121
Swab  (72 HRS) CODE: COUGH_COLD_FLU_SW	LIST PRICE: £121

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

Our cough, cold, and flu panel is a quicker and more precise alternative to respiratory tract culturing, detecting both viruses and bacteria that routine cultures might miss. With a much quicker turnaround time, it's more sensitive, allowing clinicians to prescribe targeted treatments or reassure patients that their viral infection doesn't require antibiotics, thereby supporting antibiotic stewardship.

Urinary Tract Infection

Sample Requirements:  (NEXT DAY) **CODE: UTI_VIVA**
LIST PRICE: £132



Pathogens

Citrobacter freundii	Klebsiella oxytoca	Streptococcus agalactiae (GBS)	dfrA1
Citrobacter koseri	Klebsiella pneumoniae	Staphylococcus aureus	dfrA12
Enterobacter cloacae	Morganella morganii	Staphylococcus epidermidis	dfrA5
Escherichia coli	Pseudomonas aeruginosa	Serratia marcescens	dfrA7&17
Enterococcus faecalis	Providencia rettgeri	Staphylococcus saprophyticus	mecA
Enterococcus faecium	Providencia stuartii	Candida albicans	vanA
Klebsiella aerogenes	Proteus spp.		vanB

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

Our new UTI PCR panel detects the most common causes of UTI infections along with resistance genes, enabling targeted and rapid antibiotic treatment. As a first-line test, it provides results much faster than traditional culture, improving the time to appropriate treatment and avoiding the use of broad-spectrum antibiotics while waiting for culture results.

Microbiology Most Popular Individual Tests

Test	Sample Requirements	List Price	Product Code
Helicobacter Pylori Antigen Stool		£101	HPA_STOOL
Quantiferon		£96	TBQ_GOLD

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.



What We Offer

Lifestyle And Nutritional Medicine



Lactose Intolerance



Nutrition & Lifestyle



Microbiome Testing

Diagnostic Work-Up



Genetic Coeliac Disease Risk



Genetic Hemochromatosis



Familial Hypercholesterolaemia (FH)

Specialist Oncology



Genetic Breast & Ovarian Cancer Risk



Prostate Cancer Risk Test



Core Cancer Genetic Risk Test



Genetic Full Cancer Risk



Genetic Bowel Cancer Risk Test



Genetic Full Cardiac Risk

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 Matrix



EDTA (4ml)

List Price

£99

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?

To be requested to **optimise personalised nutritional/performance programmes** or when nutritional deficiencies are detected.

Turn Around Time

6 Weeks

Sample Matrix



EDTA (4ml)

List Price

£252

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
BCOM1	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?

To be requested 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

3-4 Weeks

Sample Matrix



List Price

£263

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

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 diarrhea, abdominal pain, bloating, fatigue**, as well as those with a family history of the disease.

Turn Around Time

7 Days

Sample Matrix



List Price

£154

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 Matrix



EDTA (4ml)

List Price

£131

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 Matrix



EDTA (4ml)

List Price

£605

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.

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 Matrix



EDTA (4ml)

List Price

£880

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	TGFBR1
DPP6	MYBPC3	TGFBR2
DSC2	MYH11	TMEM43
DSG2	MYH6	TMPO
DSP	MYH7	TNNC1
DTNA	MYL2	TNNI3
EFEMP2	MYL3	TNNT2
ELN	MYLK	TPM1
EMD	MYLK2	TRDN
EYA4	MYO6	TRIM63
FBN1	MYOZ2	TRPM4
FBN2	MYPN	TTN
FHL1	NEXN	TTR
FHL2	NKX2-5	TXNRD2
FKRP	NODAL	VCL
FTN	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 8 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 Matrix



EDTA (4ml)

List Price

£603

Gene List

ATM
BRCA1
BRCA2

CDH1
CHEK2
PALB2

PTEN
TP53

Core Cancer Genetic Risk Test



CODE: GEN_CORE_CR



What is it?

Comprehensively screens and detects genetic variants in 29 genes which may increase risk of common cancers (eg. breast, bowel, prostate) and ovarian cancer.



When to order?

To be requested where the patient has been diagnosed with cancer, where there is a family history of common 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 Matrix



EDTA (4ml)

List Price

£803

Gene List

ATM
APC
ATM
BMPR1A
BRCA1
BRCA2
CDKN2A
CHEK2
FLCN
MEN1

MET
MLH1
MSH2
MSH6
MUTYH
NBN
PALB2
PMS1
PMS2
PTEN

RAD51C
RAD51D
RB1
RET
SMAD4
STK11
TP53
TSC1
TSC2
VHL

Genetic Bowel Cancer



CODE: GEN_BOWEL_CR



What is it?

Screens and detects genetic variants in 11 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 Matrix



EDTA (4ml)

List Price

£603

Gene List

<i>APC</i>	<i>MSH2</i>	<i>PTEN</i>
<i>BMPR1A</i>	<i>MSH6</i>	<i>SMAD4</i>
<i>EPCAM</i>	<i>MUTYH</i>	<i>STK11</i>
<i>MLH1</i>	<i>PMS2</i>	

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 Matrix



EDTA (4ml)

List Price

£583

Gene List

<i>ATM</i>	<i>HOXB13*</i>	<i>PALB2</i>
<i>BRCA1</i>	<i>MLH1</i>	<i>PMS2</i>
<i>BRCA2</i>	<i>MSH2</i>	<i>RAD51D</i>
<i>CHEK2</i>	<i>MSH6</i>	<i>TP53</i>
<i>EPCAM</i>	<i>NBN</i>	

*Reporting restricted to HOXB13 missense variant G84E (rs138213197)

Genetic Full Cancer Risk



CODE: GEN_FULL_CR



What is it?

Comprehensively screens and detects genetic variants in **94 genes** which may increase risk of both common and rare cancers.

Turn Around Time

6 Weeks

Sample Matrix



EDTA (4ml)

List Price

£875



When to order?

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

Gene List

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



INDEX

Index of all tests available including additional individual tests.

Sample Requirement Key



SST (8.5ml)



Lithium Heparin (4.5ml)



EDTA (4ml)



Citrate (2.7ml)



Sterile Urine Container



FLOQSwab in eNAT tube



Stool Container



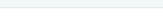
Culture Swab



ThinPrep Collection
Swab & Vial



Sterile Container

HEALTH SCREENS						
Panel	Code	Sample Requirements	List Price	TAT	Stability	Page
Acute Med 1	HSC3		£108	Next Day	<8 Hours	8
Acute Med 2	HSC4		£123	Next Day	<8 Hours	8
Advanced GP2	HSC8F/M		£195	72 Hours	<8 Hours	11
Advanced GP3	HSC9F/M		£299	72 Hours	<8 Hours	12
Anaemia Profile	RP21		£139	Next Day	<8 Hours	14
Basic Screen	HSC5		£90	Next Day	<8 Hours	10
Fertility Panel ♂♀	HSC14		£160	Next Day	<8 Hours	15
Fertility Panel ♂♀ + AMH	HSC14AMH		£204	Next Day	<8 Hours	15
Fertility Panel ♂♀ + Standard Urine or Swab based CT/NG	HSC14CTNG		£172	48 Hours	<8 Hours	15
Lifestyle Screen	HSC13		£140	Next Day	<8 Hours	9
Lipids & HBA1C	HSC2		£85	Next Day	<24 Hours	9
Nutritional Health	HSC15		£237	48 Hours	<8 Hours	16
Sports Performance	HSC12		£231	48 Hours	<8 Hours	14
Standard Screen	HSC6		£138	Next Day	<8 Hours	10
Standard Screen Plus	HSC7F/M		£160	Next Day	<8 Hours	11
Standard Screen Plus + Folic Acid & Vitamin B12	WIN1F/M		£172	Next Day	<8 Hours	11
Standard Screen Plus + Hormonal Health	HSC7F/M_RP7		£187	Next Day	<8 Hours	11
Tired All The Time	HSC10		£168	48 Hours	<8 Hours	13

SPECIALISED PANELS						
Panel	Code	Sample Requirements	List Price	TAT	Stability	Page
Bone Health	RP18		£124	Next Day	<8 Hours	19
Coagulation Screen	COAG_SCREEN		£98	48 Hours	<8 Hours	28
Diabetes Status	RP6		£29.00	Next Day	<8 Hours	22
Digestive Health	RP16		£119	48 Hours	<8 Hours	26
Digestive Health Extended	RP26		£253	72 Hours	<8 Hours	26
Endocrinology	RP22		£122	Next Day	<24 Hours	23
Endocrinology Plus	RP23		£227	Next Day	<24 Hours	23
Extended Kidney Health	RP12		£97	Next Day	<8 Hours	19
Full Blood Count	HSC1		£79	Next Day	<36 Hours	28
Heart Health	RP10		£105	Next Day	<8 Hours	21
Hormonal Health	RP7		£98	Next Day	<24 Hours	23
Inflammation	RP24		£95	48 Hours	<8 Hours	25, 28
Iron Status	RP9		£84	Next Day	<8 Hours	19
Kidney Health	RP20		£70	Next Day	<8 Hours	19
Lipid Profile	XLIPIDS		£73	Next Day	<24 Hours	22
Liver Health	RP14		£68	Next Day	<24 Hours	19
Metabolic Syndrome	RP11		£83	48 Hours	<8 Hours	21
Metabolic Syndrome Extended	RP3		£116	48 Hours	<8 Hours	21
Muscle & Joint Health	RP19		£81	Next Day	<8 Hours	25
Nutritional & Digestive Health	RP1		£187	48 Hours	<8 Hours	26
Pancreatic Health	RP15		£85	Next Day	<8 Hours	20
Prostate Profile	A.TPSA		£99	72 Hours	<8 Hours	20

SPECIALISED PANELS CONTINUED

Panel	Code	Sample Requirements	List Price	TAT	Stability	Page
Rheumatology	RP25	●	£96	48 Hours	<8 Hours	25
Rheumatology Extended	RP27	●	£160	96 Hours	<8 Hours	25
Stress	RP8	●	£94	Next Day	<8 Hours	23
Testosterone Monitoring	RP17	●	£87	Next Day	<24 Hours	24
Thyroid	RP4	●	£87	Next Day	<24 Hours	24
Urinalysis	RP13	●	£68	Next Day	<48 Hours	20
Vitamins and Minerals	RP5	● ● ●	£109	Next Day	<8 Hours	27

SEXUAL HEALTH

Test Name	Code	Sample Requirements	List Price	TAT	Stability	Page
Hepatitis B Immunity (HEP B Surface Antibody)	HEPB_IMM	●	£79	48 Hours	<8 Hours	34
HPV DNA Screen	HPV	●	£119	48 Hours	2 Weeks	34
Quick Swab Based 10-Plex	STI_10PLEX_Q_S	●	£138	Same Day	<24 Hours	32
Quick Swab Based CT/NG	STI_CTNG_Q_S	●	£116	Same Day	<24 Hours	32
Quick Urine Based 10-Plex	STI_10PLEX_Q_U	●	£138	Same Day	<24 Hours	32
Quick Urine Based CT/NG	STI_CTNG_Q_U	●	£116	Same Day	<24 Hours	32
Standard Swab Based 10-Plex	STI_10PLEX_S	●	£105	Next Day	<24 Hours	32
Standard Swab Based CT/NG	STI_CTNG_S	●	£83	Next Day	<24 Hours	32
Standard Urine Based 10-Plex	STI_10PLEX_U	●	£105	Next Day	<24 Hours	32
Standard Urine Based CT/NG	STI_CTNG_U	●	£83	Next Day	<24 Hours	32
STI Blood Screen	STI_BLOOD	●	£114	Next Day	<24 Hours	33
STI Complete (Swab)	STI_COMPLETE_S	● ●	£164	48 Hours	<24 Hours	33
STI Complete (Urine)	STI_COMPLETE_U	● ●	£164	48 Hours	<24 Hours	33
STI Comprehensive (Swab)	STI_COMPREHENSIVE_S	● ●	£139	Next Day	<24 Hours	33
STI Comprehensive (Urine)	STI_COMPREHENSIVE_U	● ●	£139	Next Day	<24 Hours	33
STI Routine Screen with Hep B (Swab)	STI_ROUTINE_HEPB_S	● ●	£107	Next Day	<24 Hours	34
STI Routine Screen with Hep B (Urine)	STI_ROUTINE_HEPB_U	● ●	£107	Next Day	<24 Hours	34
STI Routine with Syphilis (Swab)	STI_ROUTINE_SYPH_S	● ●	£110	Next Day	<24 Hours	34
STI Routine with Syphilis (Urine)	STI_ROUTINE_SYPH_U	● ●	£110	Next Day	<24 Hours	34

MICROBIOLOGY

Test Name	Code	Sample Requirements	List Price	TAT	Stability	Page
Candida Culture	CANDIDA_CULTURE	●	£109	72 Hours	<24 Hours	37
Cough, Cold, Flu (Sputum)	COUGH_COLD_FLU	●	£121	72 Hours	<24 Hours	38
Cough, Cold, Flu (Swab)	COUGH_COLD_FLU_SW	●	£121	72 Hours	<24 Hours	38
Culture & Sensitivities	CULTURE	●	£109	72 Hours	<24 Hours	37
Gastrointestinal Panel (Stool PCR)	GASTRO_PCR	●	£184	72 Hours	<5 Days	37
Urine Microscopy & Culture	URINE_MICRO	●	£86	72 Hours	<24 Hours	37
Urinary Tract Infection	UTI_VIVA	●	£132	Next Day 11am	<7 Days	38

GENETIC TESTS

Test Name	Code	Sample Requirements	List Price	TAT	Stability	Page
Genetic Bowel Cancer	GEN_BOWEL_CR	●	£604	<6 Weeks	<96 Hours	49
Genetic Breast and Ovarian Cancer Risk	GEN_BREAST_OV_CR	●	£583	<6 Weeks	<96 Hours	48
Genetic Coeliac Disease	GENETIC_COELIAC	●	£154	<7 Days	<96 Hours	46
Genetic Core Cancer Risk	GEN_CORE_CR	●	£803	<6 Weeks	<96 Hours	48
Genetic Familial Hypercholesterolaemia Risk	GEN_FH_R	●	£605	<6 Weeks	<96 Hours	47
Genetic Full Cancer Risk	GEN_FULL_CR	●	£880	<6 Weeks	<96 Hours	50
Genetic Full Cardiac Risk	GEN_CARDIAC_R	●	£880	<6 Weeks	<96 Hours	51
Genetic Haemochromatosis	GEN_HFE	●	£131	<7 Days	<96 Hours	47
Genetic Lactose Intolerance	GENETIC_LACTOSE	●	£154	<7 Days	<96 Hours	45
Genetic Prostate Cancer Risk	GEN_PROSTATE_CR	●	£583	<6 Weeks	<96 Hours	49
Microbiome Testing	NGS_MICROBIOME	●	£263	<4 Weeks	<96 Hours	46
Nutrition and Lifestyle DNA	NGS_NUTRI	●	£252	<6 weeks	<96 Hours	45

INDIVIDUAL TESTS

Test Name	Code	Sample Requirements	List Price	TAT	Stability
Active B12	ACTB12	●	£88	Next Day	<8 Hours
Adiponectin	ADNP	●	£184	48 Hours	<8 Hours
Alanine Aminotransferase	ALT	●	£77	Next Day	<24 Hours
Albumin	ALB	●	£72	Next Day	<24 Hours
Aldolase	ALDOLASE	●	£102	Next Day	<8 Hours
Alkaline Phosphatase	ALP_AMP	●	£77	Next Day	<24 Hours
Alpha-Fetoprotein	AFP	●	£98	Next Day	<8 Hours
Anti-CCP Antibodies	ANTI-CCP	●	£84	Next Day	<8 Hours
Antimullerian Hormone	AMH	●	£124	Next Day	<8 Hours
Antinuclear Antibodies	ANTI_NUC_AB	●	£102	48 Hours	<8 Hours
Antistreptolysin O	ASO	●	£99	Next Day	<24 Hours
Anti-Thyroglobulin Antibody	TGA	●	£87	Next Day	<24 Hours
Anti-Thyroid Peroxidase Antibody	ATA	●	£83	Next Day	<24 Hours
Anti LKM Antibodies	LKM	●	£123	96 Hours	<8 Hours
Antimitochondrial Antibodies	AMA	●	£106	96 Hours	<8 Hours
Anti Neutrophil Cytoplasmic Antibodies (ANCA)	ANCA	●	£107	96 Hours	<8 Hours
Apolipoprotein A-I	APO_A1	●	£97	Next Day	<8 Hours
Apolipoprotein B	APO_B	●	£97	Next Day	<8 Hours
Apolipoprotein CII	APO_CII	●	£80	Next Day	<8 Hours
Apolipoprotein CIII	APO_CIII	●	£80	Next Day	<8 Hours
Apolipoprotein E	APO_E	●	£119	Next Day	<8 Hours
Aspartate Aminotransferase	AST	●	£77	Next Day	<24 Hours
Beta Human Chorionic Gonadotrophin	THCG_BETA	●	£100	Next Day	<8 Hours
Beta-2-Microglobulin	B2MGB	●	£124	Next Day	<8 Hours
Bicarbonate	LCO2	●	£74	Next Day	<8 Hours
Bile Acids	BILE	●	£76	Next Day	<8 Hours
Blood Film	BLOOD_FILM	●	£80	48 Hours	<8 Hours

INDIVIDUAL TESTS					
Test Name	Code	Sample Requirements	List Price	TAT	Stability
Blood Group	BLOOD_GROUP	●	£82	48 Hours	<36 Hours
C-peptide	CPEP	●	£132	Next Day	<8 Hours
C-Reactive Protein	CRP	●	£74	Next Day	<24 Hours
Calcitonin	CALC	●	£159	Next Day	<8 Hours
Calcium (Adjusted)	CA_ADJ	●	£66	Next Day	<24 Hours
Calprotectin	CALP	●	£119	48 Hours	<7 Days
Cancer Antigen 125	CA_125	●	£82	Next Day	<24 Hours
Cancer Antigen 15-3	CA_15_3	●	£83	Next Day	<8 Hours
Cancer Antigen 19-9	CA_19_9	●	£87	Next Day	<8 Hours
Candida Culture	CANDIDA_CULTURE	●	£129	72 Hours	<24 Hours
Carcinoembryonic Antigen	CEA	●	£76	Next Day	<8 Hours
Chloride	CL	●	£74	Next Day	<24 Hours
Coagulation Screen	COAG_SCREEN	●	£98	48 Hours	<8 Hours
Complement Component 3	C3	●	£96	Next Day	<8 Hours
Complement Component 4	C4	●	£96	Next Day	<24 Hours
Copper	CU	●	£98	Next Day	<8 Hours
Cortisol	CORTISOL	●	£97	Next Day	<8 Hours
Creatine Kinase	CK_NAC	●	£77	Next Day	<24 Hours
Creatine Kinase-MB	CKMB	●	£82	Next Day	<8 Hours
Creatinine	CREA	●	£77	Next Day	<24 Hours
Culture & Sensitivities	CULTURE	●	£106	72 Hours	<24 Hours
Cystatin C	CYSC	●	£103	Next Day	<24 Hours
D-dimer	D-DIMER_LONG	●	£98	48 Hours	<4 Hours
Dehydroepiandrosterone Sulphate	DHEAS	●	£76	Next Day	<8 Hours
Direct Bilirubin	DBIL	●	£66	Next Day	<8 Hours
Epidermal Growth Factor	EGF	●	£123	72 Hours	<1 Hours
Epstein Barr Virus Antibodies	EBVAB	●	£112	48 Hours	<8 Hours
Erythrocyte Sedimentation Rate	ESR	●	£67	48 Hours	<8 Hours
Faecal Occult Blood (FIT)	FOB_FIT_STOOL	●	£96	48 Hours	<7 Days
E-Selectin	ESEL	●	£123	72 Hours	<1 Hours
Ferritin	FERRITIN	●	£77	Next Day	<24 Hours
Folic acid	FOL	●	£72	Next Day	<24 Hours
Follicle Stimulating Hormone	FSH	●	£76	Next Day	<24 Hours
Free Prostate Specific Antigen	FPSA	●	£81	Next Day	<8 Hours
Free Thyroxine	FT4	●	£68	Next Day	<24 Hours
Free Tri-iodothyronine	FT3	●	£74	Next Day	<24 Hours
Fructosamine	FRUCTOSAMINE	●	£87	Next Day	<2 Hours
G6PD	G6PD	●	£141	48 Hours	<8 Hours
Gamma-Glutamyltransferase	GGT	●	£76	Next Day	<24 Hours
Gastric Parietal Cell Antibodies	GAS_PC_AB	●	£106	48 Hours	<8 Hours
Gastrin	GAS	●	£146	Next Day	<2 Hours
Globulin	GLOB	●	£80	Next Day	<8 Hours
Glucose	GLUCOSE	●	£67	Next Day	<8 Hours
Glutamate Dehydrogenase	GLDH	●	£88	Next Day	<2 Hours

INDIVIDUAL TESTS					
Test Name	Code	Sample Requirements	List Price	TAT	Stability
Glutathione Reductase	GLUTATHIONE_REDUCTAS	●	£88	Next Day	<2 Hours
Granulocyte Macrophage Colony Stimulating Factor	GMCSF	●	£124	Next Day	<1 Hour
H. pylori	HPYL	●	£93	Next Day	<8 Hours
Haptoglobin	HAPT	●	£111	Next Day	<2 Hours
HbA1c	HBA1_NEW	●	£76	Next Day	<7 Days
HDL	HDL_CHOL	●	£88	Next Day	<24 Hours
Heart-type Fatty Acid Binding Protein	FABP	●	£70	48 Hours	<8 Hours
Helicobacter Pylori Ag Stool	HPA_STOOL	●	£102	48 Hours	<7 Days
Hepatitis A Antibodies	AHAVIGM	●	£72	Next Day	<24 hours
Hepatitis B Immunity	HEPB_IMM	●	£80	48 Hours	<8 Hours
Hepatitis B Surface Antigen	HBSAG2	●	£70	Next Day	<24 hours
Hepatitis C Antibodies	AHCV2	●	£72	Next Day	<24 hours
Herpes Simplex I/II Antibodies	HSV_ABS	●	£187	48 Hours	<8 Hours
High Sensitivity C-Reactive Protein	CRP	●	£73	Next Day	<24 Hours
HIV1 & 2 Abs/p24 Ag	HIVDUO	●	£72	Next Day	<24 hours
Homocysteine	HOMO	●	£109	Next Day	<1 Hour
HPV DNA Screen	HPV	●	£118	48 Hours	<2 Weeks
Human Epididymis Protein 4	HE4	●	£165	Next Day	<8 Hours
Immunoglobulin A	IGA	●	£76	Next Day	<24 Hours
Immunoglobulin E	IGE	●	£76	Next Day	<24 Hours
Immunoglobulin G	IGG	●	£76	Next Day	<24 Hours
Immunoglobulin M	IGM	●	£76	Next Day	<24 Hours
Insulin	INS	●	£99	Next Day	<8 Hours
Insulin-like Growth Factor-1	IGF1	●	£119	Next Day	<8 Hours
Intercellular Cell Adhesion Molecule-1	ICAM	●	£124	48 Hours	<1 Hour
Interleukin-10	IL10	●	£338	48 Hours	<1 Hour
Interleukin-12p70 subunit	IL12	●	£124	48 Hours	<1 Hour
Interleukin-13	IL13	●	£124	48 Hours	<1 Hour
Interleukin-15	IL15	●	£124	48 Hours	<1 Hour
Interleukin-1α	IL1A	●	£124	48 Hours	<1 Hour
Interleukin-1β	IL1B	●	£226	48 Hours	<1 Hour
Interleukin-2	IL2	●	£226	48 Hours	<1 Hour
Interleukin-23	IL23	●	£124	48 Hours	<1 Hour
Interleukin-3	IL3	●	£124	48 Hours	<1 Hour
Interleukin-4	IL4	●	£226	48 Hours	<1 Hour
Interleukin-5	IL5	●	£124	48 Hours	<1 Hour
Interleukin-6	IL6	●	£226	48 Hours	<8 Hours
Interleukin-7	IL7	●	£124	48 Hours	<1 Hour
Interleukin-8	IL8	●	£324	48 Hours	<1 Hour
Intrinsic Factor Antibodies	INT_FACTOR_ABS	●	£101	48 Hours	<8 Hours
Iron	FE	●	£79	Next Day	<8 Hours
Lactate Dehydrogenase	LDH	●	£68	Next Day	<4 Hours
LDL	LDL_CHOL	●	£69	Next Day	<24 Hours
Leptin	LEP	●	£114	Next Day	<8 Hours

INDIVIDUAL TESTS

Test Name	Code	Sample Requirements	List Price	TAT	Stability
Lipase	LIP	●	£87	Next Day	<8 Hours
Lipoprotein (a)	LPA	●	£92	Next Day	<8 Hours
L-Selectin	LSEL	●	£123	72 Hours	<1 Hour
Luteinising Hormone	LH	●	£76	Next Day	<24 Hours
Macrophage Inflammatory Protein - 1a	MIP1A	●	£123	72 Hours	<1 Hour
Magnesium	MG	●	£66	Next Day	<24 Hours
Matrix Metalloproteinase-9	MMP9	●	£123	72 Hours	<1 Hour
Microalbumin / Creatinine Ratio	MCR	●	£72	Next Day	<24 Hours
Monocyte Chemotactic Protein-1	MCP	●	£123	72 Hours	<1 Hour
Myoglobin	MYO	●	£98	Next Day	<8 Hours
Neuron Specific Enolase	NSE	●	£104	48 Hours	<1 Hour
Neutrophil Gelatinase-Associated Lipocalin	NGAL	●	£86	48 Hours	<1 Hour
Non-Esterified Fatty Acids	NEFA	●	£70	Next Day	<4 Hours
Oestradiol	EST	●	£76	Next Day	<24 Hours
Omega 3 Index	OMEGA_6_3	●	£121	96 Hours	<7 Days
Omega 3 Index Complete	OMEGA_6_3_COMPLETE	●	£130	96 Hours	<7 Days
Pancreatic Amylase	PAMY	●	£70	Next Day	<8 Hours
Parathyroid Hormone	PTH	●	£131	Next Day	<8 Hours
Phosphate	PHOS	●	£76	Next Day	<8 Hours
Potassium	K	●	£76	Next Day	<7 Hours
Pro-BNP	NT-PROBNP	●	£124	Next Day	<8 Hours
Progesterone	PROG	●	£76	Next Day	<24 Hours
Prolactin	PRL	●	£76	Next Day	<24 Hours
Prothrombin Time	PTB_TIME	●	£80	48 Hours	<4 Hours
Quantiferon	TBQ_GOLD	●	£96	72 Hours	<8 Hours
Red Cell Folate	RED_CELL_FOLATE	●	£99	Next Day	<24 Hours
P-Selectin	PSEL	●	£123	48 Hours	<1 Hour
Resistin	RES	●	£82	Next Day	<8 Hours
Rheumatoid Factor	RF	●	£72	Next Day	<24 Hours
Sex Hormone Binding Globulin	SHBG	●	£76	Next Day	<24 Hours
Small LDL Cholesterol	SLDL	●	£73	Next Day	<24 Hours
Smooth Muscle Antibodies	ASMO	●	£102	96 Hours	<8 Hours
Sodium	NA	●	£76	Next Day	<24 Hours
Soluble IL-2 Receptor a	IL2RA	●	£199	48 Hours	<1 Hour
Soluble IL-6 Receptor	IL6R	●	£123	48 Hours	<1 Hour
Soluble Tumour Necrosis Factor Receptor I	TNFR1	●	£123	48 Hours	<1 Hour
Soluble Tumour Necrosis Factor Receptor II	TNFR2	●	£123	48 Hours	<1 Hour
Syphilis Antibodies (IgG/IgM)	SYPHILIS_BLOOD	●	£72	Next Day	<24 Hours
T3 Triiodothyronine	TT3	●	£99	Next Day	<8 Hours
T4 Thyroxine	TT4	●	£72	Next Day	<8 Hours
Testosterone	TEST	●	£77	Next Day	<24 Hours
Thyroid Stimulating Hormone	TSH	●	£68	Next Day	<24 Hours
Tissue Transglutaminase IgA (Coeliac)	TTG_AB_IGA	●	£119	48 Hours	<8 Hours
Total Antioxidant Status	TAS	●	£82	Next Day	<8 Hours

INDIVIDUAL TESTS					
Test Name	Code	Sample Requirements	List Price	TAT	Stability
Total Bilirubin	T_BIL	●	£78	Next Day	<24 Hours
Total Cholesterol	CHOL	●	£67	Next Day	<24 Hours
Total Iron Binding Capacity	TIBC	●	£76	Next Day	<24 Hours
Total Prostate Specific Antigen	TPSA	●	£81	Next Day	<24 Hours
Total Protein	TP	●	£67	Next Day	<8 Hours
Transferrin	TF	●	£120	Next Day	<24 Hours
Triglycerides	TRIGLYCERIDES	●	£80	Next Day	<24 Hours
Troponin T	TNT	●	£136	Next Day	<8 Hours
Tumour Necrosis Factor α	TNFA	●	£134	72 Hours	<8 Hours
Urea	UREA	●	£80	Next Day	<24 Hours
Uric Acid	URIC_ACID	●	£67	Next Day	<8 Hours
Urinalysis	XURINALYSIS	●	£68	Next Day	<48 Hours
Urine Microscopy & Culture	URINE_MICRO	●	£86	72 Hours	<24 Hours
Vascular Cell Adhesion Molecule-1	VCAM	●	£124	72 Hours	<1 Hour
Vascular Endothelial Growth Factor	VEGF	●	£226	72 Hours	<1 Hour
Vitamin B12	VITB12	●	£72	Next Day	<24 Hours
Vitamin D	25OH_VITD	●	£91	Next Day	<24 Hours
Zinc	ZN	●	£93	Next Day	<8 Hours
Zika Antibodies IgG & IgM	ZIKA_AB_IGG_IGM	●	£169	48 Hours	<8 Hours

Notes

Notes



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