# **RAND©X**

# **REAGENTS**





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# Benefits of Randox Reagents

Randox offers an extensive range of third party diagnostic reagents which are internationally recognised as being of the highest quality; producing accurate and precise results. We have an extensive test menu of more than 100 assays, covering over 100 disease markers including specific proteins, lipids, therapeutic drug monitoring, antioxidants, diabetes and veterinary testing. A wide range of formats and methods are available providing greater flexibility and choice for any laboratory size. In addition to flexible pack sizes and a comprehensive list of analyser applications, we can also provide dedicated reagent packs (Randox Easy Read and Easy Fit reagents) for a wide range of chemistry analysers providing you with freedom of choice from an independent manufacturer.



# Expand your test menu without expanding your lab

There is no need to buy any extra equipment in order to expand your test menu. Our reagents can be programmed onto the most common biochemistry analysers.



# Expand routine testing

With speciality assays for 195 of the most common clinical chemistry analysers; assays which usually require dedicated equipment can now be run on automated biochemistry analysers; allowing your laboratory to expand its routine test menu.



#### Reduce labour

Reduce your time spent on running tests through liquid ready-to-use reagents, automated methods and our easy - fit options.



#### Bring testing in - house

With smaller kit sizes and excellent reagent stability, you don't have to worry about reagent wastage, allowing testing to be brought in - house.



# Reduce costs

We can help create cost-savings for your laboratory through excellent reagent stability; by eliminating the need for costly re-runs through the excellent quality of products; and by offering a range of kit sizes (including smaller kit sizes for niche tests to reduce waste).



# Reduce the risk of errors and have confidence in patient results

Our traceability of material and extremely tight manufacturing tolerances ensure uniformity across reagent batches reducing lot-to-lot variability, giving you the confidence that you are sending out the correct patient results.

# TESTING PANELS

# **CLINICAL CHEMISTRY**

Aldolase Alkaline Phosphatase ALT

Ammonia Amylase Amylase Pancreatic

AST Bile Acids Bilirubin

Cholinesterase (Butyryl) CK-MB

Calcium

CK-NAC

CO<sub>2</sub> Total Copper

Ethanol G6PDH Gamma GT GLDH Glutamate

Glutamine Glycerol Haemoglobin Iron

L-Lactate

Lactate Dehydrogenase

Lipase Magnesium Phosphorus Potassium Sodium Syphilis

Total Protein Urinary Protein

Urea Uric Acid Zinc

#### SPECIFIC PROTEINS

Anti-Streptolysin O Apolipoprotein A-I

Apolipoprotein A-II Apolipoprotein B

Apolipoprotein C-II

Apolipoprotein C-III Apolipoprotein E Complement C3 Complement C4

CRP

Cystatin C

Ferritin Haptoglobin HbA1c Indirect

HbA1c II Direct lgΑ

IgE lgG IgM

Lipoprotein (a)

Microalbumin

Rheumatoid Factor

Soluble Transferrin Receptor (sTfR)

Transferrin

Transthyretin (Prealbumin)

# **CARDIOLOGY & LIPIDS**

Apolipoprotein A-I Apolipoprotein A-II Apolipoprotein B Apolipoprotein C-II Apolipoprotein C-III

Apolipoprotein E Cholesterol Total Cholesterol HDL Cholesterol LDL Cholesterol sdLDL CRP High Sensitivity Homocysteine Lipoprotein (a)

Triglycerides

**DIABETES** 

Albumin Cystatin C Creatinine D-3 Hydroxybutyrate (Ranbut) Fructosamine (Glycated Protein) Glucose HbA1c Direct HbA1c II Indirect

Microalbumin NEFA

03

# THERAPEUTIC DRUG MONITORING

Carbamazepine Financia National Nationa

Phenytoin Valproic Acid

# **ANTIOXIDANTS**

Ferritin

Albumin Glutathione Reductase Transferrin
Bilirubin Direct Soluble Transferrin Receptor (sTfR) Uric Acid
Bilirubin Total Superoxide Dismutase (Ransod)

Total Antioxidant Status (TAS)

Glutathione Peroxidase (Ransel) Total Iron Binding Capacity (TIBC)

# **RAPID TESTS / SEROLOGY**

G6PDH Syphilis

#### **VETERINARY**

Alanine Aminotransferase (ALT)

CO2 Total

Magnesium

Albumin

Copper

NEFA

Aldolase

Creatinine

CRP

Potassium

Ammonia

CRP - Canine

Sodium

Amylase D-3 Hydroxybutyrate (Ranbut) Superoxide Dismutase (Ransod)
Aspartate Aminotransferase (AST) Fructosamine (Glycated Protein) Total Antioxidant Status (TAS)

Bile AcidsGamma GTTotal Iron Binding Capacity (TIBC)Bilirubin DirectGLDHTotal ProteinBilirubin TotalGlucoseTriglyceridesCalciumGlutathione Peroxidase (Ransel)UreaCholesterol HDLGlutathione ReductaseUric Acid

Cholesterol HDLGlutathione ReductaseUric AcidCholesterol LDLIronUrinary ProteinCholesterol TotalLactateZinc

Cholinesterase (Butyryl) Lactate Dehydrogenase

CK-NAC Lipase

# A - Z Portfolio of Reagents

Albumin

Aldolase

Alkaline Phosphatase

Alanine Aminotransferase (ALT)

Ammonia Amylase

Amylase Pancreatic

Anti-Streptolysin O (ASO)

Apolipoprotein A-II
Apolipoprotein B
Apolipoprotein C-III
Apolipoprotein C-IIII
Apolipoprotein E

Aspartate Aminotransferase (AST)

Bile Acids 4th Gen Bile Acids 5th Gen

Bilirubin Direct
Bilirubin Total
Calcium
Carbamazepine

Cholesterol Total

Cholesterol HDL
Cholesterol LDL

Cholesterol sdLDL

Cholinesterase (Butyryl) CK-MB

CK-NAC

CO<sub>2</sub> Total

Complement C3
Complement C4

Copper

Creatinine

CRP

CRP Canine

CRP Full Range

CRP High Sensitivity

Digoxin Ethanol Ferritin

Cystatin C

Fructosamine (Glycated Protein)

G6PDH

Gamma GT

GLDH

Glucose

Glutamate Glutamine

Glutathione Peroxidase (Ransel)

Glutathione Reductase

Glycerol Haemoglobin

Haptoglobin
HbA1c Indirect
HbA1c II Direct
Homocysteine

D-3-Hydroxybutyrate (Ranbut)

IgA
IgE
IgG
IgM
Iron

L-Lactate

Lactate Dehydrogenase (LD) Lactate - Pyruvate Lactate Dehydrogenase (LD) Pyruvate - Lactate

Lipase

Lipoprotein (a)

Magnesium

Microalbumin

Non-Esterified Fatty Acids (NEFA)

Phenobarbital
Phenytoin
Phosphorus
Potassium

Rheumatoid Factor (RF)

Sodium

Soluble Transferrin Receptor (sTfR) Superoxide Dismutase (Ransod)

Syphilis

Total Iron Binding Capacity (TAS)
Total Antioxidant Status (TIBC)

Total Protein
Transferrin

Transthyretin (Prealbumin)

Triglycerides
Urea
Uric Acid
Urinary Protein
Valproic Acid

Zinc

#### Albumin (BCG)

#### Ordering Information

Cat. No: AB362  $6 \times 13.5 \text{ml}$  (S)

> AB3800 9 × 51ml ♦

AB8000 4 × 68ml ♦

AB8301 4 × 20ml ♦

#### Randox Albumin

- Liquid and lyophilised reagnets available
- Working reagent stable up to 3 months when stored at +15 to +25°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Specific Protein Control, Liquid Urinalysis Control, Liquid Assayed Chemistry Premium Plus Control, Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Aldolase (UV Method)

# Ordering Information

Cat. No: AD189  $5 \times 20 \text{ml}$ 

#### Randox Aldolase

- Lyophilised reagent
- Working reagent stable for 2 weeks at +2 to +8°C
- Measuring range 1.73 106U/I

#### Acusera Controls and Calibrators:

Aldolase Control and Aldolase Calibrator

# Alkaline Phosphatase (DEA Method) (DGKC)

### Ordering Information

Cat. No: AP307 10 × 10ml

> AP3803 R1 6 x 51ml ♦

> > R2 6 x 14ml

R1 7 × 38ml ♦ AP9764

R2 7 × 11.7ml

# Randox Alkaline Phosphatase (DEA Method)

- Liquid and lyophilised reagents available
- Stable up to 30 days when stored at +2 to +8°C

# Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

(S) Indicates standard included in kit, and is for manual and semi-automated use only



(C) Indicates calibrator included in kit.



#### Alkaline Phosphatase (AMP Method)

#### Ordering Information

Cat. No:	AP3802	R1 6 x 51ml ♦
		R2 6 × 14ml
	AP8002	R1 7 × 20ml ♦
		R2 7 × 8ml
	AP8302	R1 4 × 20ml ♦
		R2 4 × 7ml

#### Randox Alkaline Phosphatase (AMP Method)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +2 to +8°C

### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

# Alanine Aminotransferase (ALT) (UV) (IFCC)

# Ordering Information

Cat. No:	AL1205	RIa. I x 105 ml
		RIb. 10 × 10 ml
	AL3801	R1 6 × 51ml ♦
		R2 6 × 14ml
	AL8006	R1 6 x 56ml ♦
		R2 6 $\times$ 20ml (Mod IFCC)
	AL8304	R1 4 × 20ml ♦
		R2 4 $\times$ 7ml (Mod IFCC)

### Randox Alanine Aminotransferase (ALT)(UV)(IFCC)

- Liquid and lyophilised reagents available
- Stable up to 14 days when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

### RIQAS External Quality Assessment:

General Clinical Chemistry Programme











#### Alanine Aminotransferase (ALT) (Colorimetric)

# Ordering Information

AL146 RII $\times$ 100 ml Cat. No:

R2 I x I00 ml

R3 I × 100 ml

# Randox Alanine Aminotransferase (ALT) (Colorimetric)

- Lyophilised reagents
- Stable up to the expiry date when stored at +2 to +8°C.
- Manual method

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

# Ammonia (Enzymatic UV)

#### Ordering Information

Cat. No: AM1015  $R1a 10 \times 5 ml$ 

RIb  $I \times 70 \text{ ml}$ 

R2 I x I ml

AM3979 RI  $4 \times 20$  ml

 $R2.2 \times 10 \text{ ml}$ 

#### Randox Ammonia (Enzymatic UV)

- Lyophilised reagents
- Stable for 3 weeks at +2 to +8°C or 5 days at +15 to +25°C

#### Acusera Controls and Calibrators:

Ammonia/Ethanol Control and Randox Multi Control and Calibrator

# RIQAS External Quality Assessment:

Ammonia / Ethanol Programme



# Amylase (Ethylidene PNPG7)

#### Ordering Information

Cat. No:	AY3805	R1 4 × 16ml ♦
		R2 4 × 5ml
	AY7931	R1 6 × 50ml ♦
		R2 4 × 18ml
	AY8004	R1 7 x 18ml ♦
		R2 7 × 7.3ml
	AY8335	R1 4 × 20ml ♦

 $R2.4 \times 7mI$ 

R2  $7 \times 4.8$ ml

A \ / 2 0 0 F

# Randox Amylase (Ethylidene PNPG7)

- Liquid ready-to-use reagents
- Stable to expiry at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Urine Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

# Pancreatic Amylase (Ethylidene PNPG7)

#### Ordering Information

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#### Randox Pancreatic Amylase (Ethylidene PNPG7)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +2 to +8°C

# Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme













#### Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

# Ordering Information

Cat. No: LO3998 R1 2 × 9ml ♦

 $R2.2 \times 14ml$ 

LO8305 R1 1 x 7.7ml ♦

R2 1 x 11.2ml

# Randox Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Specific Protein Control and Specific Protein Calibrator

### RIQAS External Quality Assessment:

Specific Proteins Programme

# Apolipoprotein A-I (Immunoturbidimetric)

# Ordering Information

LP2116 Cat. No: R1 4 x 40ml (C) ♦

 $R2.4 \times 17mI$ 

LP3838 R1 4 x 30ml ♦

 $R2.4 \times 12mI$ 

LP8007 R1 2 x 8.6ml ♦

R2  $2 \times 4.8$ ml

#### Randox Apolipoprotein A-I (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Lipid Control, Precision Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Apolipoprotein Calibrator

#### RIQAS External Quality Assessment:

Lipid Programme

# Apolipoprotein A-II (Immunoturbidimetric)

# Ordering Information

LP3867 Cat. No: R1 2 x 11ml ♦

 $R2.2 \times 5ml$ 

# Randox Apolipoprotein A-II (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 6.75 61.1mg/dl

#### Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

For more information on product application, performance and stability please refer to instructions for use for each catalogue number





Indicates standard included in kit, and is for (S) manual and semi-automated use only



(C) Indicates calibrator included in kit.



#### Apolipoprotein B (Immunoturbidimetric)

# Ordering Information

Cat. No: LP2117 R1 4 x 50ml (C) **♦** 

 $R2.4 \times 9ml$ 

LP3839 R1 4 x 20ml ♦

 $R2.4 \times 6ml$ 

LP8008 R1 2 × 8.7ml ♦

R2  $2 \times 3.9$ ml

# Randox Apolipoprotein B (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Lipid Control, Precision Chemistry Premium Plus Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Apolipoprotein Calibrator

# RIQAS External Quality Assessment:

Lipid Programme

# Apolipoprotein C-II (Immunoturbidimetric)

# Ordering Information

Cat. No: LP3866 R1 2 x 11ml ♦

 $R2.2 \times 5ml$ 

#### Randox Apolipoprotein C-II (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 1.48 9.7mg/dl

#### Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

# RIQAS External Quality Assessment:

Lipid Programme

# Apolipoprotein C-III (Immunoturbidimetric)

# Ordering Information

Cat. No: LP3865 R1 2 x 11ml ♦

 $R22 \times 5mI$ 

### Randox Apolipoprotein C-III (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 2.16 21.7mg/dl

# Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2













#### Apolipoprotein E (Immunoturbidimetric)

# Ordering Information

Cat. No: LP3864 R1 2 x 11ml ♦

 $R2.2 \times 5mI$ 

#### Randox Apolipoprotein E (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 1.04 12.3mg/dl

#### Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

# Aspartate Aminotransferase (AST) (UV) (Mod. IFCC)

# Ordering Information

AS3804 Cat. No: R1 6 x 51ml ♦

R2 6 x 14ml

AS101 R1 1 x 100ml ♦

> R2 1 × 100ml (Colorimetric, manual only)

AS8005 R1 6 x 56ml ♦

R2 6 × 20ml

AS8306 R1 4 x 20ml •

R2  $4 \times 7mI$ 

#### Randox Aspartate Aminotransferase (AST) (UV) (Mod. IFCC)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

# B2 Microglobulin (Immunoturbidimetric)

#### Ordering Information

BM3887 Cat. No: R1 2 x 11ml ♦

R2  $2 \times 4.3$ ml

#### Randox B2 Microglobulin (Homogeneous Enzyme Immunoassay)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +2 to +8oC
- Measuring range 0.56 20.9 mg/l

# Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Immunoassay, Premium Control, Liquid Immunoassay Premium Control, Immunoassay Premium Plus Control, Specific Protein, Control, Liquid Assayed Chemistry Premium Plus Control

# RIQAS External Quality Assessment:

Specific Proteins Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

Indicates standard included in kit, and is for (S) manual and semi-automated use only.

(C) Indicates calibrator included in kit.

#### Bile Acids (Colorimetric)

#### Ordering Information

Cat. No:	BI7982	R1 6 × 50ml
		R2 $6 \times 18mI$ (5th generation)
	BI3863	R1 2 × 18ml ♦

(5th generation) BI2672 RIa  $10 \times 10 \text{ ml}$ 

R2.  $I \times 30 \text{ ml}$ 

RIb  $I \times 105 \, ml$ 

 $R2.2 \times 8mI$ 

#### Randox Bile Acids (Enzymatic)

- Liquid and lyophilised reagents available
- Stable to expiry when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Bilirubin Direct

### Ordering Information

Cat. No:	BR2362	$2 \times 250 ml$ (Modified Jendrassik)
	BR3807	R1 2 × 30ml ♦
		R2 8 $\times$ 4ml (Jendrassik)
	BR9765	R1 4 × 14ml ♦
		R2 4 $\times$ 6ml (Vanadate Oxidation Method)
	BR4060	R1 4 × 20ml ♦
		R2 4 × 8ml (Vanadate Oxidation Method)

BR8308

BR8376

#### Randox Bilirubin Direct

- Liquid and lyophilised reagents available
- Stable to expiry when stored at +15 to +25°C
- BR9765/BR4060 stable to expiry date when stored at +2 to +8°C

# Acusera Controls and Calibrators:

Bilirubin Elevated Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum,

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number









R1 4 x 20ml ♦  $R2.4 \times 8ml$ (Vanadate Oxidation Method)

R1 4 x 20ml ♦

 $R2.4 \times 8mI$ (Vanadate Oxidation Method)







#### Bilirubin Total

#### Ordering Information

Cat. No:	BR2361	2 × 250ml <b>♦</b> (Modified Jendrassik)
	BR3859	R1 2 × 50ml ♦
		R2 8 × 4ml (Jendrassik)
	BR9766	R1 4 × 68ml ♦
		R2 $4 \times 25ml$ (Vanadate Oxidation Method)
	BR411	R I I × 50 ml ♠

RI I x 50 ml ♦

 $R2 I \times I0 mI$ 

R3 1 x 100 ml

R4 I x 100 ml

BR4061 R1 4 x 20ml ♦

 $R2.4 \times 8ml$ 

(Vanadate Oxidation Method)

BR8377 R1 4 × 20ml ♦

 $R2.4 \times 8mI$ 

(Vanadate Oxidation Method)

#### Randox Bilirubin Total

- Liquid ready-to-use reagents
- Stable to expiry when stored at +15 to +25°C
- BR9766/BR4061 stable to expiry date when stored at +2 to +8oC

#### Acusera Controls and Calibrators:

Bilirubin Elevated Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

### Calcium (CPC/AMP)

#### Ordering Information

CA590 Cat. No: RI I × 100 ml ♦

R2 1 x 100 ml

R3  $I \times I0 mI$ 

#### Randox Calcium (CPC/AMP)

- Liquid ready-to-use reagents
- Open vial stability of 21 days
- This method is linear up to 3.89 mmol/l (15.5 mg/dl)

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

(S) Indicates standard included in kit, and is for manual and semi-automated use only.



(C) Indicates calibrator included in kit.



#### Calcium (Arsenazo)

#### Ordering Information

Cat. No: CA3871 9 × 51ml ♦

> CA8021 8 × 68ml ♦

> CA8309 4 × 20ml ♦

#### Randox Calcium (Arsenazo)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +15 to +25°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

# Carbamazepine (Latex Enhanced Immunoturbidimetric)

# Ordering Information

Cat. No: TD3416 R1 2 x 12ml ♦

 $R2.2 \times 5ml$ 

# $Randox\ Carbamazepine\ {\scriptstyle (Latex\ Enhanced\ Immunoturbidimetric)}$

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- This method is linear up to a caramazepine concentration of 19.0 Tg/ml

#### Acusera Controls and Calibrators:

Therapeutic Drug Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Immunoassay Premium Control, Liquid Immunoassay Premium Control, Immunoassay Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Therapeutic Drug Calibrator

# RIQAS External Quality Assessment:

Therapeutic Drugs Programme





# Cholesterol Total (CHOD-PAP)

# Ordering Information

Cat. No:	CH200	6 × 30ml <b>(S) </b> ♦
	CH3810	9 × 51ml ♦
	CH8019	4 × 68ml ♦
	CH8310	4 × 20ml ♦

# Randox Cholesterol Total (CHOD-PAP)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Lipid Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

Lipid Programme

#### Cholesterol HDL (Direct Clearance Method)

# Ordering Information

Cat. No:	CH1383	R1 3 × 2.5L ♦
		R2 1 × 2.5L
	CH2655	R1 6 × 78ml ♦
		R2 3 × 52ml
	CH3811	R1 3 × 51ml ♦
		R2 3 × 20ml
	CH8033	R1 4 × 38.2ml
		R2 4 × 18.2ml
	CH8311	R1 3 × 5 l ml ♦
		R2 3 × 20ml

#### Randox Cholesterol HDL (Direct Clearance Method)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Lipid Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, HDL/LDL Calibrator

# RIQAS External Quality Assessment:

Lipid Programme





# Cholesterol HDL (Phosphotungstic Acid)

#### Ordering Information

Cat. No: CH203 4 × 80ml ♦ (Precipitant)\*

# Randox Cholesterol HDL (Phosphotungstic Acid)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +15 to +25°C
- Measuring range 0.07 I 23.7mmol/I

\*CH203 is a precipitant product which can be used alongside the CHOD PAP assays

#### Acusera Controls and Calibrators:

Lipid Control and Cholesterol Standard

# RIQAS External Quality Assessment:

Lipid Programme

#### Cholesterol LDL (Direct Clearance Method)

# Ordering Information

Cat. No: CH2656 R1 6 x 78ml ♦ R2  $3 \times 52mI$ CH3841 R1 3 × 51ml ♦ R2  $3 \times 20$ ml

> CH8032 R1 4 × 19.2ml ♦

> > R2 4 × 10.1ml

CH8312 RI 4 x 20ml ♦  $R2.4 \times 9ml$ 

# Randox Cholesterol LDL (Direct Clearance Method)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Lipid Control, Liquid Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and HDL/ LDL Calibrator

# RIQAS External Quality Assessment:

Lipid Programme

# Cholesterol sdLDL (Clearance Method)

#### Ordering Information

Cat. No:	562616	R1 1 × 19.8ml ♦
		R2 1 × 8.6ml
	CH8153	R1 1 × 16.2ml ♦
		R2 1 × 8.2ml
	562760(U)	R1 1 × 18ml ♦
		R2 1 × 7ml
	562791*(U)	R1 5 × 200ml ♦
	562807*(U)	R2 2 × 200ml ♦

#### Randox Cholesterol sdLDL (Clearance Method)

- Liquid ready-to-use reagents
- Open vial stability: 28 days at +2 to +8°C

\*indicates that both kits must be purchased together

# Acusera Controls and Calibrators:

sdLDL Control and sdLDL Calibrator

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

(S) Indicates standard included in kit, and is for manual and semi-automated use only.



(C) Indicates calibrator included in kit.



#### Cholinesterase (Butyryl) (Colorimetric)

#### Ordering Information

Cat. No: CE190  $R1.5 \times 30ml$ 

 $R2.5 \times 1mI$ 

#### Randox Cholinesterase (Butyryl) (Colorimetric)

- Lyophilised reagents
- Stable for 6 weeks at +2 to +8°C
- The method is linear up to 12778 U/I

# Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### CK-MB (Immunoinhibition) (UV)

#### Ordering Information

Cat. No: CK1296  $19 \times 2.5 \text{ml}$ 

> CK3813 RIa  $2 \times 70$  ml

> > RIb  $4 \times 20$  ml

 $R2.4 \times 6 ml$ 

CK4043 R1 4 x 20ml ♦

 $R2.4 \times 6ml$ 

CK8148 R1 4 × 20ml ♦

 $R2.4 \times 8ml$ 

# Randox CK-MB (Immunoinhibition) (UV)

- Liquid and lyophilised reagents available
- Stable to expiry date when stored at +2 to +8°C

# Acusera Controls and Calibrators:

CK-MB Control, Cardiac Control, Liquid Chemistry Premium Plus Control and CK-MB Calibrator

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

# CK-NAC (UV DGKC)

# Ordering Information

Cat. No: CK110  $Rlal \times 70 ml$ 

RIb  $20 \times 2.5$  ml

CK3812  $R1a.2 \times 70 ml$ 

RIb  $4 \times 20$  ml

R2.  $4 \times 6$  ml

CK3892 R1 4 x 16.5ml ♦

 $R2.4 \times 6.2 \text{ml}$  (IFCC)

CK8313 R1a 2 × 70ml ♦

RIb  $4 \times 20$ ml

 $R2.4 \times 6mI$ 

#### Randox CK-NAC (UV DGKC)

- Liquid and lyophilised reagents available
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme





# Ordering Information

Cat. No CD4006 4 × 21.7ml (C) ♦

# Randox CO, Total (Enzymatic)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Open vial stability: 14 days at +10°C
- The method is linear up to a concentration of 45 mmol/l

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Complement C3 (Immunoturbidimetric)

# Ordering Information

Cat. No: CM3845 R1 3 × 20ml ♦

 $R2.3 \times 6mI$ 

# Randox Complement C3 (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 15-570 mg/dl

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Specific Protein Calibrator

# RIQAS External Quality Assessment:

Specific Proteins Programme













#### Complement C4 (Immunoturbidimetric)

# Ordering Information

CM3846 Cat. No: R1 3 × 20ml ♦

 $R2.3 \times 6mI$ 

# Randox Complement C4 (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 3.42 152 mg/dl

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Specific Protein Calibrator

# RIQAS External Quality Assessment:

Specific Proteins Programme

Copper (Colorimetric)

# Ordering Information

Cat. No: CU2340  $Rlal \times 105 ml$ 

RIb  $5 \times 20$  ml

R2 I  $\times$  30 ml

# Randox Copper (Colorimetric)

- Lyophilised reagents
- Stable for 2 weeks when stored at +2 to +8°C
- Measuring range 6.6 86µmol/l

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme



#### Creatinine (IAFFE)

#### Ordering Information

Cat. No:	CR510	Rla $1 \times 100 \text{ ml}$ (S)
		RIb I × I00 ml
	CR3814	R1 6 × 51ml ♦
		R2 3 × 28ml
	CR8022	R1 6 × 68ml ♦
		R2 6 × 20ml
	CR8316	R1 4 × 20ml ♦
		R2 4 × 7ml

#### Randox Creatinine (JAFFE)

- Liquid ready-to-use reagents
- Stable up to the expiry date when stored at +15 to +25oC

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Assayed Urine Chemistry Control, Liquid Urine Control, Liquid Urinalysis Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Creatinine (Enzymatic UV)

# Ordering Information

Cat. No:	CR2336	RIa $4 \times 50$ ml (S)
		R1b 4 × 50 ml
		R2 4 × 10 ml
	CR2337	Rla 4 × 100 ml (S)
		RIb 4 × 100 ml
		R2 4 × 20 ml
	CR4037	R1 4 × 50ml ♦
		R2 4 × 19.5ml
	CR8122	R1 4 × 65ml ♦
		R2 4 × 32.3ml
	CR8317	RI 4 × 20ml ♦

# Randox Creatinine (Enzymatic UV)

Liquid and lyophilised reagents available

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Assayed Urine Chemistry Control, Liquid Urine Control, Liquid Urinalysis Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number







R2  $4 \times 9.5$ ml







# Ordering Information

Cat. No:	CP7950	R1 7 × 20ml ♦
		R2 2 × 12ml
	CP9742	R1 6 × 66ml ♦
		R2 6 × 13ml
	CP3826	R1 6 × 20ml ♦

#### Randox CRP (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

CRP Control, Specific Protein Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, CRP Calibrator and Specific Protein Calibrator

# RIQAS External Quality Assessment:

Specific Proteins Programme

CRP Canine (Immunoturbidimetric)

# Ordering Information

Cat. No: CP10389 RI 2 x 18.1ml (C) •

 $R2.2 \times 5ml$ 

 $R2.3 \times 9ml$ 

#### Randox CRP Canine (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 5 200mg/l

#### Acusera Controls and Calibrators:

Canine CRP Controls

CRP Full Range (Latex Enhanced Immunoturbidimetric)

# Ordering Information

Cat. No:	CP3847	R1 2 × 11ml ♦
		R2 2 x 11ml
	CP3849	R1 4 × 50ml ♦
		R2 4 × 50ml
	CP8028	R1 2 x 13ml ♦
		R2 2 x 13ml
	CP8315	R1 4 × 10ml ♦
		R2 4 × 10ml

# Randox CRP Full Range (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

# Acusera Controls and Calibrators:

CRP Control, Specific Protein Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, CRP Calibrator and Specific Protein Calibrator

# RIQAS External Quality Assessment:

Specific Proteins Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

(S) Indicates standard included in kit, and is for manual and semi-automated use only.



(C) Indicates calibrator included in kit.



#### CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

Cat. No: CP3885 R1 2 x 11ml ♦

R2 2 x 11ml

#### Randox CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 0.270 10mg/l

#### Acusera Controls and Calibrators:

High Sensitivity CRP Control, Tri-Level Cardiac Control and High Sensitivity CRP Calibrator Series

# RIQAS External Quality Assessment:

Liquid Cardiac Programme

Cystatin C (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

Cat. No: CYS4004 R1 2 × 17.6ml ♦

R2 2 × 6.1ml

# $Randox\ Cystatin\ C\ {\scriptstyle (Latex\ Enhanced\ Immunoturbidimetric)}$

- Liquid ready-to-use reagents
- Stable onboard the analyser for 28 days when stored at +10°C
- Measuring Range 0.4 10 mg/l

#### Acusera Controls and Calibrators:

Cystatin C Control and Cystatin C Calibrator

Digoxin (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

Cat. No: TD3410 R1 2 × 8ml ♦

 $R2.2 \times 6ml$ 

#### Randox Digoxin (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 0.371 5.46ng/ml

# Acusera Controls and Calibrators:

Therapeutic Drug Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Immunoassay Premium Control, Liquid Immunoassay Premium Control, Immunoassay Premium Plus Control, Tri-Level Cardiac Control, Liquid Assayed Chemistry Premium Plus Control and Therapeutic Drug Calibrator

# RIQAS External Quality Assessment:

Therapeutic Drugs Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

(S) Indicates standard included in kit, and is for manual and semi-automated use only.



(C) Indicates calibrator included in kit.



# Ordering Information

DA4015 Cat. No: RI 2 × I6.9ml ♦

 $R2.2 \times 8mI$ 

#### Randox Ethanol (Enzymatic)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 10 500mg/dl

#### Acusera Controls and Calibrators:

Ethanol Control, Liquid Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Ethanol Calibrator

# RIQAS External Quality Assessment:

Urine Toxicology Programme

Ferritin (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

Cat. No: FN3452 R1 1 x 40ml ♦

 $R2.1 \times 20ml$ 

FN3888 R1 3 × 20ml ♦

 $R2.3 \times 11mI$ 

FN80337 RI 4 x I6.2ml ♦

 $R2.4 \times 10.2 ml$ 

#### Randox Ferritin (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Immunoassay Premium Control, Liquid Immunoassay Premium Control, Immunoassay Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Specific Protein Calibrator

# RIQAS External Quality Assessment:

Specific Proteins Programme













#### Fructosamine (Glycated Protein) (Enzymatic)

#### Ordering Information

Cat. No: FR3133 R1 5 x 25ml ♦

 $R2.5 \times 6.3 mI$ 

FR4030 R1 4 x 19.8ml •

 $R2.4 \times 6.9 mI$ 

# Randox Fructosamine (Glycated Protein) (Enzymatic)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Fructosamine Controls and Fructosamine Calibrator

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### G6PDH (UV)

# Ordering Information

Cat. No: PD410 R1 1 × 100ml •

 $R2.1 \times 2mI$ 

PD2616 750 T (Screen Test)

RIa 3 x 25ml ♦

RIb  $I \times 80 \text{ ml}$ 

R3  $I \times 2mI$ 

R4 I x20 ml

#### Randox G6PDH (UV)

- Liquid ready-to-use reagents
- Stable for 4 weeks following reconstitution when stored at  $+2^{\circ}$ C to  $+8^{\circ}$ C

#### Acusera Controls and Calibrators:

G6PDH Control

# Gamma GT (Colorimetric)

# Ordering Information

Cat. No: GT3817 R1 6 × 51ml ♦

 $R2.6 \times 14mI$ 

GT3874 RIa. 6 x 17.5 ml ♦

R1b.  $6 \times 3.5$ ml

GT8320 R1 4 x 20ml ♦

> $R2.4 \times 7mI$ (Mod. IFCC)

GT8146 R1 7 × 20ml ♦

 $R2.7 \times 8mI$ 

#### Randox Gamma GT (Colorimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

(S) Indicates standard included in kit, and is for manual and semi-automated use only.



(C) Indicates calibrator included in kit.



#### GLDH (UV) (DGKC)

#### Ordering Information

GL441 Rla I x 70ml Cat. No: RIb $8 \times 6$ ml R2 2  $\times$  20ml GL442 RIa 5 x 100 ml

RIb 5 x 100 ml

R2  $2 \times 20$ ml

#### Randox GLDH (UV) (DGKC)

- Lyophilised reagents
- Open vial stability: I week at +2 to +8°C

#### Acusera Controls and Calibrators:

Assayed Chemistry Premium Plus Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Glucose (GOD-PAP & Hexokinase)

#### Ordering Information

Cat. No: GL3881 4 × 50ml ♦ (Hexokinase) GL8038 Rla 4x50ml ♦ RIb 4x0.5ml GL364  $10 \times 100 \text{ml}$  (S) GL2614 2 × 500ml (S) ♦ GL3815 9 × 51ml ♦ GL3816 R1 4 × 51ml ♦ R2 3 × 20ml (Hexokinase) GL8318 4 × 20ml ♦ GL8319 R1 4 × 20ml ♦ R2  $4 \times 6.5$ ml

#### Randox Glucose (GOD-PAP & Hexokinase)

- Liquid and lyophilised reagents
- Stable to expiry at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Urine Control, Liquid Urinalysis Control, Assayed Urine Chemistry Control, Liquid Assayed Chemistry Premium Plus Control, Multi Control and Calibrator and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number







(Hexokinase)





#### Glutamate (Colorimetric)

#### Ordering Information

GM1372 Cat. No:  $4 \times 20 \text{ml}$ 

# $Randox\ Glutamate\ {\scriptstyle (Colorimetric)}$

- Lyophilised reagents
- Stable to expiry when stored at +2 to +8°C
- Measuring range 0.11 10mmol/l
- For Biotechnology Industrial Use Only. Not for use in diagnostic procedures.

#### Acusera Controls and Calibrators:

Multi-control and Multi-calibrator

#### Glutamine (Colorimetric)

# Ordering Information

Cat. No: GM1373 R1 4 x 16ml

 $R2.4 \times 6.7 mI$ 

#### Randox Glutamine (Colorimetric)

- Lyophilised reagents
- Stable to expiry when stored at +2 to +8°C
- Measuring range 0.14 10mmol/l
- For Biotechnology Industrial Use Only. Not for use in diagnostic procedures.

#### Acusera Controls and Calibrators:

Glutamine Control and Glutamine Calibrator

# Glutathione Peroxidase (Ransel) (Enzymatic)

# Ordering Information

RS504 8 × 6.5ml Cat. No:

> RS505  $8 \times 10 \text{ml}$

# Randox Glutathione Peroxidase (Ransel) (Enzymatic)

- Lyophilised reagents
- Working reagent stable for 48 hours at +2 to +8°C

# Acusera Controls and Calibrators:

Glutathione Peroxidase (Ransel) Control

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.



(C) Indicates calibrator included in kit.



# Glutathione Reductase (UV)

#### Ordering Information

GR2368 Cat. No:  $R1.5 \times 5ml$ 

 $R2.5 \times 3mI$ 

#### Glutathione Reductase (UV)

- Lyophilised reagents
- Working reagent stable for 2 days when stored at +2 to +8°C
- Measuring range 9.69 387U/I

#### Acusera Controls and Calibrators:

Glutathione Reductase Control and Glutathione Reductase Calibrator

# Glycerol (GPO-PAP)

# Ordering Information

Cat. No: GY105  $6 \times 15 ml (S)$ 

# Randox Glycerol (GPO-PAP)

- Lyophilised reagents
- Working reagent stable for 14 days when stored at +2 to +8°C or 3 days at +15 to +25°C
- Measuring range 14.5 2545µmol/l

#### Acusera Controls and Calibrators:

Glycerol Control

# Haemoglobin (Colorimetric)

# Ordering Information

HG1539 Cat. No: 5 × 100ml ♦

# Randox Haemoglobin (Colorimetric)

- Liquid reagents
- Stable to expiry when stored at +2 to +8°C
- No extraction needed with whole blood application
- Excellent linearity up to 21g/dl

#### Acusera Controls and Calibrators:

HbA1c Control and HbA1c Calibrator Series

# RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



(S) Indicates standard included in kit, and is for manual and semi-automated use only.

(C) Indicates calibrator included in kit.



#### Haptoglobin (Immunoturbidimetric)

#### Ordering Information

Cat. No: HP3886 RI I x I2 mI ♦

R2a  $1 \times 3.2$  ml

R2b I × 0.625 ml

HP8151 R1 2 × 10.2ml ♦

R2  $2 \times 4.2$ ml

# Randox Haptoglobin (Immunoturbidimetric)

- Liquid reagents
- Stable to expiry date at +2 to +8°C

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Specific Protein Calibrator

# RIQAS External Quality Assessment:

Specific Proteins Programme

HbA1c Indirect (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

HA3830 Cat. No: R1 3 × 14ml ♦

 $R2.3 \times 14ml$ 

R3  $3 \times 50$ ml

HA8321 R1 4 × 7.8ml **♦** 

R2  $4 \times 7.8$ ml

R3  $4 \times 40$ ml

#### Randox HbA1c Indirect (Latex Enhanced Immunoturbidimetric)

- Liquid reagents
- Stable to expiry date at +2 to +8°C

#### Acusera Controls and Calibrators:

HbA1c Control Set, Liquid HbA1c Control and HbA1c Calibrator Series

# RIQAS External Quality Assessment:

Glycated Haemoglobin Programme













#### HbA1c II Direct (Latex Immunoagglutination)

# Ordering Information

Cat. No: HA8123 R1 2 × 16.2ml ♦

R2 2  $\times$  8.2ml

HA8379 R1 4 × 12.7ml ♦

 $R2.4 \times 6ml$ 

HA4068 R1 4 × 20ml ♦

R2 4 × 8.6ml

# Randox HbA1c II Direct (Latex Immunoagglutination)

- Liquid reagents
- Stable to expiry date at +2 to +8°C
- For use with RX series of clinical chemistry analysers only

#### Acusera Controls and Calibrators:

HbA1c Control Set, Liquid HbA1c Control and HbA1c II Calibrator Series

# RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

Homocysteine (Enzymatic)

# Ordering Information

HY4036 Cat. No: R1 2 × 21.7ml (C) ♦

R2 2  $\times$  4.6ml

# Randox Homocysteine (Enzymatic)

- Liquid ready-to-use reagents
- Stable on board the analyser for 28 days at +10°C
- Measuring range 1.7 47.9µmol/l

#### Acusera Controls and Calibrators:

Tri-Level Cardiac Control

# RIQAS External Quality Assessment:

Cardiac Programme













 $RIb I0 \times I0 mI$ 

**RB1008** RIa  $10 \times 50$ ml (S)

RIb  $10 \times 50$ ml

**RB4067** R1 2 × 20ml ♦

R2  $2 \times 5.8$ ml

**RB8378** R1 2 × 20ml ♦

R2  $2 \times 6.1$ ml

# Randox D-3-Hydroxybutyrate (Ranbut) (Enzymatic)

Liquid and lyophilised options available

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

IgA (Immunoturbidimetric)

# Ordering Information

IA3832 Cat. No: R1 3 × 20ml ♦

R2 3 x 14ml

IA8046 R1 5 × 9ml ♦

R2  $5 \times 3.6$ ml

Randox IgA (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Immunoglobulin Calibrators and Specific Protein Calibrator

# RIQAS External Quality Assessment:

Specific Proteins Programme













#### IgE (Immunoturbidimetric)

### Ordering Information

Cat. No: IE7308 R1 1 × 8ml ♦

 $R2.1 \times 5mI$ 

# Randox IgE (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C
- Measuring range 25 1000 IU/ml

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Immunoassay Premium Control, Liquid Immunoassay Premium Control, Immunoassay Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and IgE Calibrator

# RIQAS External Quality Assessment:

Specific Proteins Programme

IgG (Immunoturbidimetric)

# Ordering Information

Cat. No: IG3833 R1 3 × 20ml ♦

 $R2.3 \times 14mI$ 

IG8044 R1 4 × 10.5ml ♦

 $R2.4 \times 4mI$ 

# Randox IgG (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable up to expiry date, when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Specific Protein Calibrator and Immunoglobulin Calibrators

#### RIQAS External Quality Assessment:

Specific Proteins Programme













<b>IgM</b>	(Immunoturbidimetric)
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# Ordering Information

Cat. No: IM3834 3 × 20ml ♦

> IM8045 R1 4 x 10.5ml

> > $R2.4 \times 4mI$

# $Randox\ IgM\ {\scriptstyle (Immunoturbidimetric)}$

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Specific Protein Calibrator and Immunoglobulin Calibrators

# RIQAS External Quality Assessment:

Specific Proteins Programme

Iron (Ferrozine)

# Ordering Information

Cat. No:	SI3821	R1 6 × 20ml ♦
		R2 3 × 11ml
	SI8049	R1 7 × 15.5ml ♦
		R2 7 × 6.7ml
	SI8330	R1 4 × 20ml ♦
		R2 $4 \times 7$ ml

#### Randox Iron (Ferrozine)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +15 to +25°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

# RIQAS External Quality Assessment:

General Clinical Chemistry Programme











#### L-Lactate (Colorimetric)

#### Ordering Information

Cat. No: LC2389 RIa I  $\times$  100 ml (S)

RIb I6 x 6 ml

LC3980 RIa  $4 \times 20.5$ ml

RIb  $4 \times 20.5$ ml

#### Randox L-Lactate (Colorimetric)

- Lyophilised reagents
- Stable up to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control, Clinical Chemistry Calibration Serum, Multi Control and Multi Calibrator

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Lactate Dehydrogenase (LD) Lactate - Pyruvate (NAD)

#### Ordering Information

Cat. No: LD3842 R1 6 x 20ml ♦

R2 3 x 18ml

LD8052 R1 4 x 68ml ♦

R2 4 × 37.2ml

#### Randox Lactate Dehydrogenase (LD) Lactate - Pyruvate (NAD)

- Liquid ready-to-use reagents
- Stable to expiry at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme













#### Lactate Dehydrogenase (LD) Pyruvate - Lactate (UV)

#### Ordering Information

Cat. No:	LD401	Rlal $\times$ 70 ml
		RIb $20 \times 3$ ml
	LD3818	R1 6 × 20ml ♦
		R2 3 × 11ml
	LD8051	R1 6 × 56ml ♦
		R2 6 × 20ml
	LD8322	R1 4 × 20ml ♦
		R2 $4 \times 7$ ml

#### Randox Lactate Dehydrogenase (LD) Pyruvate - Lactate (UV)

- Liquid and lyophilised reagents available
- Stable to expiry date at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibrator

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Lipase (Colorimetric)

#### Ordering Information

Cat. No:	LI3837	R1 3 × 9ml ♦
		R2 3 × 6ml
	LI7979	R1 6 × 20ml ♦
		R2 3 × 20ml
	L18050	R1 4 × 16.2ml
		R2 4 × 10ml

#### Randox Lipase (Colorimetric)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry, Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme













# Lipoprotein (a) (Latex Enhanced Immunoturbidimetric) Ordering Information

•
•

LP8054

# R1 2 × 8.7ml ♦ R2 $2 \times 5.8$ ml

#### Randox Lipoprotein (a) (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C

#### Acusera Controls and Calibrators:

Lipoprotein (a) Control, Lipid Control, Liquid Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Lipoprotein (a) Calibrator

#### RIQAS External Quality Assessment:

Lipid Programme

Magnesium (Xylidyl Blue)

#### Ordering Information

Cat. No: MG3880 6 × 20ml ♦

> MG8326 2 × 16.5ml ♦

#### Randox Magnesium (Xylidyl Blue)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Assayed Urine Chemistry Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Urine Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Microalbumin (Immunoturbidimetric)

#### Ordering Information

Cat. No: MA2426 R1 1 x 60ml (C) ♦

 $R2.1 \times 7mI$ 

MA3828 R1 6 x 20ml ♦

R2 3 × 8ml

MA8056 R1 2 x 20ml ♦

 $R2.2 \times 6.6 ml$ 

MA8325 R1 1 × 20ml ♦

R2 1 × 4.6ml

MA4072 RI 3 × 20ml ♦

R2  $3 \times 7.5$ ml

MA8388 RII×20ml

R2 I  $\times$  7.8ml

MA8160 RI 2 × 20ml ♦

 $R2.2 \times 9ml$ 

### Randox Microalbumin (Immunoturbidimetric)

- Peg Enhanced Immunoturbidimetric
- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C

#### Acusera Controls and Calibrators:

Microalbumin Control and Calibrator Series, Assayed Urine Chemistry Control, Liquid Urine Control and Microalbumin Calibrator Series

#### RIQAS External Quality Assessment:

Human Urine Programme

#### Non-Esterified Fatty Acids (NEFA) (Colorimetric)

#### Ordering Information

Cat. No: FA115 R1 3 × 10ml (C)

R2  $3 \times 20$ ml

#### Randox Non-Esterified Fatty Acids (NEFA) (Colorimetric)

- Lyophilised reagents
- Working reagent stable for 5 days at +2 to +8°C
- Measuring range 0.072 2.24mmol/l
- (C) Indicates calibrator included in kit

#### Acusera Controls and Calibrators:

Assayed Chemistry Premium Plus Control and Precision Chemistry Premium Plus Control

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.





(C) Indicates calibrator included in kit.



#### Phenobarbital (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

Cat. No: TD3408 R1 2 x 17ml ♦

 $R2.2 \times 6mI$ 

#### Randox Phenobarbital (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 2.55 87.7µg/ml

#### Acusera Controls and Calibrators:

Therapeutic Drug Control, Liquid Chemistry Premium Plus, Precision Chemistry Premium Plus, Immunoassay Premium, Immunoassay Premium Plus, Liquid Assayed Chemistry Premium Plus, Therapeutic Drug Calibrator

#### RIQAS External Quality Assessment:

Therapeutic Drugs Programme

Phenytoin (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

Cat. No: TD3409 R1 2 x 17ml ♦

 $R2.2 \times 6mI$ 

#### Randox Phenytoin (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 2.9 44.5µg/ml

#### Acusera Controls and Calibrators:

Therapeutic Drug Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Immunoassay Premium Control, Liquid Immunoassay Premium Control, Immunoassay Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Therapeutic Drug Calibrator

#### RIQAS External Quality Assessment:

Therapeutic Drugs Programme













#### Phosphorus (Inorganic)(UV)

#### Ordering Information

Cat. No: PH3872 Rla 6 x l4 ml ♦ RIb 6×6 ml PH8048 R1 6 x 68ml ♦

R2  $6 \times 40.3$ ml

PH8328 R1 4 × 12.7ml ♦

R2  $4 \times 7.1$ ml

#### Randox Phosphorus (Inorganic)(UV)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +15 to +25°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Urine Control, Assayed Urine Chemistry Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Potassium (UV)

#### Ordering Information

Cat. No: PT3852  $R1.3 \times 20ml$ 

 $R2.3 \times 9ml$ 

PT8329  $RI4 \times I0ml$ 

 $R2.4 \times 6mI$ 

#### Randox Potassium (UV)

- Lyophilised reagents
- Working reagent stable for 4 days at +2 to +8°C

#### Acusera Controls and Calibrators:

Assayed Urine Chemistry Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

RF3836 Cat. No: R1 2 × 20ml ♦

 $R2.2 \times 8mI$ 

RF8063 R1 2 × 8.7ml ♦

R2  $2 \times 4.7$ ml

RF8345 R1 1 × 11.7ml ♦

 $R2.1 \times 5.7 ml$ 

### Randox Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C

#### Acusera Controls and Calibrators:

Specific Protein Control and Rheumatoid Factor Calibrator Series

#### RIQAS External Quality Assessment:

Specific Proteins Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

Indicates standard included in kit, and is for manual and semi-automated use only



(C) Indicates calibrator included in kit.



#### Sodium (Enzymatic)

#### Ordering Information

 $R1.3 \times 20ml$ Cat. No: NA3851

 $R2.3 \times 9ml$ 

NA8327  $R1.4 \times 10ml$ 

 $R2.4 \times 6ml$ 

#### Randox Sodium (Enzymatic)

- Lyophilised reagents
- Working reagent stable for 2 weeks at +2 to +8°C or 5 days at +15 to +25°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Assayed Urine Chemistry Control, Liquid Urine Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Soluble Transferrin Receptor (sTfR) (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

Cat. No: TF10159 R1 1 x 9ml **♦** 

R2 1  $\times$  5.8ml

# Randox Soluble Transferrin Receptor

(sTfR) (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +2 to 8°C.
- Measuring Range 0.50 11.77mg/L

#### Acusera Controls and Calibrators:

sTfR control and sTfR calibrator

#### Superoxide Dismutase (Ransod)(Colorimetric)

#### Ordering Information

Cat. No: SD125  $5 \times 20$ ml (S)

#### Randox Superoxide Dismutase (Ransod)(Colorimetric)

- Lyophilised reagents
- Working reagent stable for 10 days when stored at +2 to +8°C
- Measuring range 0.00 to 5.50U/ml

#### Acusera Controls and Calibrators:

Superoxide Dismutase (Ransod) Control

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



(S) Indicates standard included in kit, and is for manual and semi-automated use only.



(C) Indicates calibrator included in kit.



#### Syphilis (Rapid Plasma Reagin) (RPR)

#### Ordering Information

Cat. No: SY1478 100T(card test) ♦

### Randox Syphilis (Rapid Plasma Reagin) (RPR)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Qualitative or quantitative results

#### Acusera Controls and Calibrators:

ToRCH Negative Control, ToRCH Positive, Control and Serology Negative Control, Serology I Positive Control

#### RIQAS External Quality Assessment:

Serology (Syphilis) Programme

#### Syphilis (TPHA) (Indirect Haemagglutination)

#### Ordering Information

Cat. No: SY1480 100T **♦** 

### Randox Syphilis (TPHA) (Indirect Haemagglutination)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Qualitative or quantitative results

#### Acusera Controls and Calibrators:

ToRCH Negative Control, ToRCH Positive, Control and Serology Negative Control, Serology I Positive Control

#### RIQAS External Quality Assessment:

Serology (Syphilis) Programme

#### Total Antioxidant Status (TAS) (Colorimetric)

#### Ordering Information

Cat. No: NX2332  $5 \times 10 \text{ml}$  (S)

#### Randox Total Antioxidant Status (TAS) (Colorimetric)

- Lyophilised reagents
- Working reagent stable for 2 days at +2 to +8°C or 8 hours at +15 to +25°C
- Linear up to 2.50mmol/l

#### Acusera Controls and Calibrators:

Total Antioxidant Status Control

For more information on product application, performance and stability please refer to instructions for use for each catalogue number



Indicates liquid option.

(S) Indicates standard included in kit, and is for manual and semi-automated use only.



(C) Indicates calibrator included in kit.



### Total Iron Binding Capacity (Colorimetric)

#### Ordering Information

Cat. No:	TI4064	R1 4 × 9ml ♦
		R2 4 × 4ml
	TI8065	R1 4 × 8.7ml ♦
		R2 4 × 4.9ml
	TI8375	R1 4 × 10ml ♦
		R2 4 × 5.1ml

#### Randox Total Iron Binding Capacity (Colorimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Total Protein (Biuret)

#### Ordering Information

Cat. No:	TP245	RI 2 × 500ml (S)
		R2 I × I00ml
	TP3869	9 × 51ml ♦
	TP4001	R1 4 × 51ml ♦
		R2 4 × 44ml
	TP8066	R1 4 × 68ml ♦
		R2 4 × 68ml
	TP8336	R1 4 × 20ml ♦
		R2 4 × 17ml

#### Randox Total Protein (Biuret)

- Liquid ready-to-use reagents
- Stable to expiry at +15 to +25°C

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Assayed Urine Chemistry Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme













 $R2.3 \times 14mI$ 

#### Randox Transferrin (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C
- Measuring range 7.60 536mg/dl

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Specific Protein Calibrator

#### RIQAS External Quality Assessment:

Specific Proteins Programme

Transthyretin (Prealbumin) (Immunoturbidimetric)

#### Ordering Information

PA3843 Cat. No: R1 6 x 20ml ♦

R2 3 x 11ml

#### Randox Transthyretin (Prealbumin) (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C
- Once opened stable on board the analyser for 28 days, when stored at approximately +10°C
- Measuring range 2.3 65mg/dl

#### Acusera Controls and Calibrators:

Specific Protein Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Specific Protein Calibrator

#### RIQAS External Quality Assessment:

Specific Proteins Programme













#### Triglycerides (GPO-PAP)

#### Ordering Information

Cat. No:	TR210	6 × 15ml <b>(S)</b>
	TR1697	4 × 100ml (S)
	TR3823	6 × 51ml
	TR8067	4 × 58ml
	TR9780	4 × 58ml
	TR8332	4 × 20ml ♦

#### Randox Triglycerides (GPO-PAP)

- Liquid and lyophilised reagents available
- Working reagent stable for 21 days at +2 to +8°C or 3 days at +15 to +25°C

#### Acusera Controls and Calibrators:

Lipid Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

Lipid Programme

Urea (Kinetic)

#### Ordering Information

Cat. No: **UR446**  $10 \times 50$ ml (S) (1 minute read)

#### Randox Urea (Kinetic)

- Lyophilised for enhanced stability
- Stable for 4 weeks at +2°C to +9°C or 2 days at +15°C to +25°C
- Measuring range linear to 50mmol/l in serum or plasma, and 1050 mmol/l in urine.

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Urine Control, Assayed Urine Chemistry Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme













#### Urea (Berthelot)

#### Ordering Information

Cat. No: **UR1068** 170ml (S) ♦ (manual only)

#### Randox Urea (Berthelot)

- Liquid ready-to-use reagents
- Working reagent stable for 2 months at +2 to +8°C
- Measuring range 1.59 40mmol/l in serum / plasma

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Urine Control, Assayed Urine Chemistry Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibrator

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Urea (Enzymatic Kinetic)

#### Ordering Information

Cat. No:	UR3825	R1 6 × 51ml ♦
		R2 4 × 20ml
	UR9781	R1 6 × 68ml ♦
		R2 6 × 44ml
	UR3873	R1 6 × 17.5ml ♦
		R2 6 × 3.5ml
	UR8334	R1 4 × 20ml ♦
		R2 4 × 7ml
	UR8070	R1 6 × 56ml ♦
		R2 6 × 20ml

#### Randox Urea (Enzymatic Kinetic)

- Liquid and liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C

#### Acusera Controls and Calibrators:

Assayed Chemistry Premium Plus Control, Liquid Chemistry Premium Plus Control Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Urine Control, Assayed Urine Chemistry Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibrator

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme













#### Uric Acid (Enzymatic Colorimetric)

#### Ordering Information

Cat. No:	UA230	6 x 15ml <b>(S)</b>
	UA3824	R1 6 × 51ml ♦
		R2 4 × 20ml
	UA3870	9 × 51ml ♦
	UA8069	R1 6 × 56ml ♦
		R2 6 × 20ml
	UA8333	R1 4 × 20ml ♦
		R2 4 × 7ml

#### Randox Uric Acid (Enzymatic Colorimetric)

- Liquid and lyophilised reagents available
- Stable to expiry date when stored unopened protected from light

#### Acusera Controls and Calibrators:

Assayed Chemistry Premium Plus Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Urine Control, Assayed Urine Chemistry Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

#### Urinary Protein (Colorimetric)

#### Ordering Information

Cat. No: UP1570 3 × 100ml (S) ♦

> UP8113 4 × 20ml (S) ♦

#### Randox Urinary Protein (Colorimetric)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +15 to +25°C

#### Acusera Controls and Calibrators:

Assayed Urine Control and Liquid Urine Control

#### RIQAS External Quality Assessment:

Human Urine Programme





#### Valproic Acid (Latex Enhanced Immunoturbidimetric)

#### Ordering Information

Cat. No: TD3414 R1 2 x 12ml ♦

 $R2.2 \times 5ml$ 

### Randox Valproic Acid (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 8.64 150 Tg/ml

#### Acusera Controls and Calibrators:

Therapeutic Drug Control, Liquid Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Immunoassay Premium Control, Liquid Immunoassay Premium Control, Immunoassay Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Therapeutic Drug Calibrator

#### RIQAS External Quality Assessment:

Therapeutic Drugs Programme

#### Zinc (Colorimetric)

#### Ordering Information

Cat. No: ZN2341 RI I x50ml •

R2a 2 x 100ml

R2b  $I \times 50 \text{ ml}$ 

ZN2607 6 × 50ml ♦

(Deproteinising Solution)

#### Randox Zinc (Colorimetric)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +15 to +25°C

#### Acusera Controls and Calibrators:

Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

#### RIQAS External Quality Assessment:

General Clinical Chemistry Programme















# RANDOX REAGENTS

CATALOGUE CODES | EASY READ REAGENTS | EASY FIT REAGENTS

ANALYSER APPLICATIONS | PRODUCT INSERTS | RX SERIES TEST ANALYSERS

# Randox Catalogue Codes

Randox uses a series of characters and numbers to create unique product codes. These easy to read codes allow you to assess which product will be suitable for your laboratory.



#### How to read Randox Catalogue Codes

Digits 1 - 2 Sequence of 2 letters which identify the specific analyte of interest

E.g.: BR3807 BR: Bilirubin

Digits 3 - 6 A unique combination of 3 or 4 numbers that characterise kit format

E.g.: BR3807: 38 - Barcoded Easy Read bottles for RX imola

#### Randox supplies a range of catalogue codes to suit every laboratory's need:

General Catalogue Codes

These cover a range of requirements from manual use to use on multiple semi-automated and automated analysers.

• Easy Read Catalogue Codes

These codes apply to Randox reagents that have bottles that are barcoded for use on specific analysers.

• Easy Fit Catalogue Codes

These codes apply to Randox reagents that have bottle sizes to fit channels of different analysers.

#### Freedom of choice from an independent manufacturer

Contact us to request instructions for use (IFU) and details of recommended catalogue codes for your requirements (manual/semi-automated/fully automated analysers).

Please note: For reagents used on automated analysers, a calibrator will be required. These are available from Randox.

# Randox Easy Read Reagents

In order to make testing within your laboratory easier, Randox offers a range of clinical chemistry reagents with dedicated barcodes that are optimised for use on a range of specific clinical analysers.



- · All reagents are presented in bottles that fit directly onto the analyser
- · Reagents include barcodes that enable the analyser to read automatically
- Simple process saves time and improves laboratory efficiency
- Offers you freedom of choice from an independent manufacturer

#### Analysers include:

#### RX imola analysers

Catalogue codes with 3<sup>rd</sup> and 4<sup>th</sup> digits starting with 38/39/40 E.g.: AB3800, AM3979

#### Randox RX modena analysers

Catalogue codes with 3<sup>rd</sup> and 4<sup>th</sup> digits starting with 80/81 E.g.: IG8044

#### Randox RX daytona plus / RX monaco analysers

Catalogue codes with 3rd and 4th digits starting with 83 E.g.: CL8314, NA8327

#### Randox Easy Read reagents are simple to use:

**Step 1:** Load your Easy Read reagent onto the clinical analyser.

Step 2: As all necessary settings are encoded on the barcode, the analyser software will read and store the settings as provided.

#### Randox Easy Read reagents ensure Efficiency, Flexibility and Ease of Use

Contact us to request access to Instructions for Use (IFU) and details of recommended catalogue codes for your requirements (manual/semi-automated/fully automated analysers).

\*Randox recommends that all users refer to the instructions for use / instrument specific applications before proceeding.

# Randox Easy Fit Reagents

We are dedicated to providing reagents that are perfectly aligned with your laboratory needs. In addition to providing an extensive test menu of the highest quality reagents, we also ensure flexibility, convenience and ease of use with our Easy Fit reagent bottles.



- We offer a range of reagents that are optimised for use on an extensive range of clinical chemistry analysers
- All reagents are presented in bottles which fit easily onto your analyser avoiding the need to pour reagents into dedicated bottles
- Easy Fit reagents offer increased accuracy and reliability
- A wide range of validated analyser applications ensure ease of programming and confidence in results
- A simple 2 step process allows you to actively run Randox Reagents on your clinical chemistry analyser

#### Randox Easy Fit reagents are suitable for a range of clinical chemistry analysers, including:

#### Beckman Coulter AU systems:

Catalogue codes with 3<sup>rd</sup> & 4<sup>th</sup> digits starting with 80 / 81 / 83 / 97 E.g.: AP9764

#### Abbott Architect C / Aeroset clinical systems:

Catalogue codes with 3<sup>rd</sup> & 4<sup>th</sup> digits starting with 80 / 81 / 83 /97 / 38 / 39 / 40 / 71 / 79 E.g.: TP8066, TR9728

#### Hitachi 917 / Modular P systems:

Catalogue codes with 3rd & 4th digits starting with 80 / 81 / 83 E.g.: CH8019, CP8028

#### Hitachi 704 / 911 / 912 / 902 / 717 systems:

Catalogue codes with 3rd & 4th digits starting with 38 / 39 / 40 / 71 / 79

A range of clinical chemistry analysers on which Randox Easy Fit Reagents can be used are presented above. If your analyser is not listed here please visit www.randox.com/powerline for more information.

#### Simple 2 step process

- Step 1: Place your Randox reagent onto the chosen channel of your clinical chemistry analyser.
- Step 2: Using the Instrument Specific Application (ISA), programme the settings into your machine software.

Your analyser is ready to run. To access your Instrument Specific Applications (ISA) please visit contact us.

#### Randox Easy Fit reagents offer Choice, Convenience, Performance

\*Randox recommends that all users refer to the instructions for use / instrument specific applications before proceeding.

# Analyser Applications

#### ABBOTT AEROSET/ ARCHITECT C

Carbamazepine Aldolase Cholesterol Total Alkaline Phosphatase Cholesterol LDL AIT Cholesterol sdLDL Cholinesterase (Butyryl)

Ammonia Amylase CK-MB Amylase Pancreatic CK-NAC CO, Total Apolipoprotein A-I Apolipoprotein A-II Complement C3 Apolipoprotein B Complement C4 Apolipoprotein C-II Copper Apolipoprotein C-III Creatinine CRP Apolipoprotein E ASO CRP Canine AST Cystatin C

Bile Acids D-3 Hydroxybutyrate (Ranbut) Bilirubin

Digoxin Calcium

Ethanol Ferritin Fructosamine (Glycated Protein)

G6PDH Gamma GT Glucose GLDH

Glutathione Peroxidase (Ransel)

Glutamine

Glutathione Reductase

Haptoglobin HbA1c HDL Cholesterol Homocysteine

lgΑ IgE

Superoxide Dismutase (Ransod)

Total Antioxidant Status Iron

(TAS)

L-Lactate Total Iron Binding LD Lactate - Pyruvate Capacity (TIBC) LD Pyruvate - Lactate Total Protein Lipase Transferrin Lipoprotein (a) Transthyretin (Prealbumin) Magnesium Triglycerides Microalbumin

Urea NEFA Uric Acid Phenobarbital Urinary Protein Phenytoin Valproic Acid Phosphorus Zinc Potassium

Rheumatoid Factor (RF)

Sodium

G6PDH

Lipase

Ferritin

lgG

lgΜ

#### ABBOTT ALINITY

Apolipoprotein B

Aldolase Cholesterol sdLDL D-3-Hydroxybutyrate (Ranbut) Bilirubin Copper Ethanol CRP

Cholesterol HDL Fructosamine (Glycated Cholesterol LDL Cystatin C

Protein)

IgA ΙgΕ

NEFA

Rheumatoid Factor

7inc

#### BECKMAN SYNCHRON CX4/5/7/9/LX20/DXC

Calcium

Cholesterol Total Complement C4 Fructosamine (Glycated Albumin Apolipoprotein C-II Protein) Apolipoprotein C-III Alkaline Phosphatase Cholesterol HDL Creatinine G6PDH ALT Apolipoprotein E Cholesterol LDL CRP Gamma GT ASO Amylase Cholesterol sdLDL Cystatin C GLDH Amylase Pancreatic **AST** Cholinesterase (Butyryl) D-3 Hydroxybutyrate (Ranbut) Glucose Bile Acids CK-MB Apolipoprotein A-I Ethanol Bilirubin CK-NAC Apolipoprotein A-II

Complement C3

#### BECKMAN SYNCHRON CX4/5/7/9/LX20/DXC

Glucose / Fructose Glutathione Peroxidase (Ransel)

Glutathione Reductase Glycerol

Homocysteine lgΑ ΙgΕ

lgG **IgM** Iron L-Lactate

> LD Lactate - Pyruvate LD Pyruvate – Lactate Lipase

Lipoprotein (a) Magnesium Microalbumin NEFA Phosphorus Potassium Rheumatoid Factor (RF) Sodium Total Iron Binding Capacity (TIBC) Total Protein Transferrin Transthyretin (Prealbumin)

Triglycerides Urea Uric Acid Urinary Protein Zinc

#### **BIOLIS 24I/ PRESTIGE 24I**

Albumin Aldolase Alkaline Phosphatase ALT (GPT) Ammonia Amylase Amylase Pancreatic Apolipoprotein A-1 Apolipoprotein B ASO AST (GOT) Bile Acids

Bilirubin Calcium Carbamazepine Cholesterol Total Cholesterol HDL Cholesterol LDL Cholesterol sdi Di

CK-MB CK-NAC CO, Total Complement 3 Complement 4 Creatinine CRP

CRP Canine D-3 Hydroxybutyrate (Ranbut) Digoxin Ethanol Ferritin Fructosamine (Glycated Protein) Gamma GT GLDH Glucose

Glutathione Peroxidase (Ransel) Glutathione Reductase Haemoglobin

Homocysteine lgΑ

ΙgΕ lgG IgM Iron Lipase

Lipoprotein (a) Magnesium **NEFA** 

Phosphorus (Inorganic) Potassium

Rheumatoid Factor Sodium

Superoxide Dismutase (Ransod)

Total Antioxidant Status

(TAS)

Zinc

Total Iron Binding Capacity (TIBC) Total Protein Transferrin Triglycerides Urea Uric Acid Urinary Protein Valproic Acid

#### COBAS 4000/6000/8000

Albumin Cholesterol Total Aldolase Cholesterol HDL Alkaline Phosphatase Cholesterol LDL ALT Cholesterol sdLDL Ammonia Apolipoprotein A-I CK-MB CO, Total Apolipoprotein B Apolipoprotein C-II Copper Apolipoprotein C-III Creatinine Apolipoprotein E CRP AST CRP Canine

Calcium Carbamazepine

Bile Acids

Bilirubin

Cholinesterase (Butyryl) Cystatin C

D-3 Hydroxybutyrate (Ranbut) Ethanol

Ferritin Fructosamine (Glycated Protein) G6PDH Gamma GT GLDH Glucose Glutamate Glutathione Peroxidase (Ransel)

Glutathione Reductase Glycerol Haptoglobin HbA1c lgΑ

ΙgΕ lgG IgM Iron L-Lactate LD Pyruvate-Lactate Lipase Lipoprotein (a) Magnesium

Microalbumin NEFA Potassium Rheumatoid Factor (RF) Sodium

Superoxide Dismutase (Ransod)

Total Antioxidant Status

(TAS)

Total Iron Binding Capacity (TIBC) Total Protein Transferrin

Transthyretin (Prelbumin)

Triglycerides Urea Uric Acid Urinary Protein

Zinc

#### SIEMENS ATELLICA

Aldoase Creatinine Glutamate ΙgΕ Total Antioxidant Status (TAS) Apolipoprotein A-II CRP Canine Glutamine Lactate Dehydrogenase Urinary Protein (P-L) Apolipoprotein C-II D-3-Hydroxybutyrate Glutathione Peroxidase **NEFA** Zinc (Ranbut) (Ransel) Apolipoprotein C-III Ferritin Glutathione Reductase Superoxide Dismutase Apolipoprotein E (Ransod) G6PDH Glycerol Bile Acids Syphilis GLDH Haemoglobin Cholesterol sdLDL Glucose Homocysteine CK-MB

#### HITACHI 717/911/912

Albumin Cholesterol Total Ethanol Transferrin LD Lactate - Pyruvate Cholesterol HDL Ferritin Transthyretin Aldolase Lipase (Prealbumin) Alkaline Phosphatase Cholesterol LDL Fructosamine Lipoprotein (a) Triglycerides (Glycated Protein) ALT Cholesterol sdLDL Magnesium G6PDH Urea Cholinesterase (Butyryl) Ammonia Microalbumin Gamma GT Uric Acid CK-MB NEFA Amylase GLDH Urinary Protein CK-NAC Phenobarbital Amylase Pancreatic Glucose Valproic Acid Apolipoprotein A-I CO<sub>2</sub> Total Phenytoin Glutathione Peroxidase Zinc Apolipoprotein A-II Complement C3 Phosphorus (Ransel) Apolipoprotein B Complement C4 Potassium Glutathione Reductase \*Please note: The Hitachi Apolipoprotein C-II Creatinine Rheumatoid Factor (RF) Glycerol 717 analyser does not CRP Apolipoprotein C-III Sodium have a barcode reading Haptoglobin facility therefore Easy ASO CRP Canine Superoxide Dismutase HbA1c Read kits for this analyser (Ransod) Apo E CRP Full Range will require the necessary IgA Total Antioxidant Status ISA\* AST CRP High Sensitivity IgE (TAS) Bile Acids Cystatin C Total Iron Binding lgGBilirubin D-3 Hydroxybutyrate Capacity (TIBC) IgM (Ranbut) Calcium Total Protein L-Lactate Digoxin Carbamazepine

#### HITACHI 917 / MODULAR P

Bile Acids

Albumin

GLDH Aldolase Bilirubin Creatinine lgG Alkaline Phosphatase CRP Calcium Glucose IgM ALT Carbamazepine CRP Canine Glucose / Fructose Iron Cholesterol Total CRP Full Range Ammonia Glutamate L-Lactate Amylase Cholesterol HDL CRP High Sensitivity Glutamine LD Lactate - Pyruvate Apolipoprotein A-I Cholesterol LDL Cystatin C Glutathione Peroxidase LD Pyruvate - Lactate (Ransel) D-3 Hydroxybutyrate Apolipoprotein A-II Cholesterol sdLDL Lipase Glutathione Reductase (Ranbut) Lipoprotein (a) Apolipoprotein B Cholinesterase (Butyryl) Digoxin Glycerol Apolipoprotein C-II CK-MB Magnesium Ethanol Haptoglobin Apolipoprotein C-III CK-NAC Microalbumin Ferritin HbA1c Apolipoprotein E CO, Total NIFFA Fructosamine Homocysteine ASO Phenobarbital Complement C3 (Glycated Protein) lgΑ **AST** Complement C4 Phenytoin G6PDH

Copper

Gamma GT

ΙgΕ

If your analyser is not listed here please contact applications@randox.com Exceptions apply. Please contact your local Randox representative for confirmation.

#### HITACHI 917 / MODULAR P

Phosphorus Potassium

Rheumatoid Factor (RF)

Sodium

Superoxide Dismutase

(Ransod)

Total Antioxidant Status

(TAS)

Total Iron Binding

Capacity (TIBC)
Total Protein

Transferrin

Transthyretin (Prealbumin) Triglycerides

Urea

Uric Acid Urinary Protein Valproic Acid

Zinc

#### **MINDRAY BS SERIES**

Albumin Aldolase

Alkaline Phosphatase

ALT Ammonia Amylase

Apolipoprotein A-I Apolipoprotein B

ASO AST Bile Acids

Bile Acids
Bilirubin

Calcium
Cholesterol Total

Cholesterol HDL
Cholesterol LDL

Cholesterol sdLDL

Cholinesterase (Butyryl)
CK-MB
CK-NAC
CO, Total

Complement C3
Complement C4
Copper

Creatinine
CRP
CRP Canine
Cystatin C

D-3 Hydroxybutyrate

(Ranbut) Ethanol Ferritin Fructosamine (Glycated Protein)

G6PDH Gamma GT GLDH

Glutathione Peroxidase

(Ransel)

Glucose

Glutathione Reductase

Haptoglobin HbA1c Homocysteine

IgA IgE IgG

IgM

Iron L-Lactate

 $LD\ Lactate-Pyruvate$ 

LD Pyruvate – Lactate Lipase

Lipoprotein (a)
Malic Acid

Magnesium Microalbumin

NEFA Phosphorus Potassium

Primary Amino Nitrogen

Rheumatoid Factor (RF) Sodium Superoxide Dismutase

(Ransod)

Total Antioxidant Status

(TAS)

Total Iron Binding
Capacity (TIBC)
Total Protein
Transferrin
Transthyretin
(Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein

Zinc

**IgA** 

#### ORTHO VITROS 5600/ ORTHO VITROS 5, IFS / ORTHO VITROS 4600

Aldolase Ammonia Amylase Amylase Pancreatic Apolipoprotein A-II Apolipoprotein B

ASO Bile Acids Bilirubin Direct

Cholesterol HDL
Cholesterol LDL

Cholesterol sdLDL CK-MB Complement C3 Complement C4 Copper
Creatinine
CRP
CRP Full Range

CRP High Sensitivity
Cystatin C

Glutathione Peroxidase (Ransel)

Ethanol
Ferritin
Fructosamine
(Glycated Protein)
G6PDH
GLDH

Glucose

Glycerol

Haptoglobin HbA1c Homocysteine D-3-Hydroxybutyrate (Ranbut)

#### ORTHO VITROS 5600/ ORTHO VITROS 5, IFS / ORTHO VITROS 4600

ΙgΕ Lipase Phenytoin Total Antioxidant Status Urea (TAS) IgG Rheumatoid Factor (RF) Urinary Protein Lipoprotein (a) Total Iron Binding IgM Microalbumin Superoxide Dismutase Valproic acid Capacity (TIBC) (Ransod) Iron NEFA Zinc Transferrin Phenobarbital LD

#### BECKMAN COULTER AU400/480/600/640/680/2700/5400/5800/DXC700AU

D-3 Hydroxybutyrate

Cholesterol Total (Ranbut) ΙgΕ Sodium Aldolase Cholesterol HDL Digoxin lgG Superoxide Dismutase (Ransod) lgΜ Alkaline Phosphatase Cholesterol LDL Ethanol Total Antioxidant Status ALT Ferritin Cholesterol sdLDL Iron (TAS) Ammonia Cholinesterase (Butyryl) Fructosamine L-Lactate Total Iron Binding (Glycated Protein) Amylase CK-MB LD Lactate - Pyruvate Capacity (TIBC) G6PDH Apolipoprotein A-I CK-NAC LD Pyruvate – Lactate Total Protein Gamma GT Apolipoprotein A-II CO, Total Lipase Transferrin GLDH Apolipoprotein B Complement C3 Lipoprotein (a) Transthyretin Glucose (Prealbumin) Apolipoprotein C-II Complement C4 Magnesium Glutathione Peroxidase **Triglycerides** Apolipoprotein C-III Copper Microalbumin (Ransel) Urea Apolipoprotein E Creatinine NEFA Glutathione Reductase Uric Acid CRP ASO Phenobarbital Glycerol Urinary Protein AST CRP Canine Phenytoin Haptoglobin Valproic Acid Bile Acids CRP Full Range Phosphorus HbA1c Zinc Bilirubin CRP High Sensitivity Potassium Homocysteine Calcium Cystatin C Rheumatoid Factor (RF) lgΑ

#### PENTRA 400

Carbamazepine

Bilirubin IgE Albumin Complement C4 (Glycated Protein) Aldolase Calcium Creatinine Gamma GT L-Lactate CRP Alkaline Phosphatase Carbamazepine G6PDH LD Pyruvate-Lactate ALT Cholesterol Total CRP Canine GLDH Lipoprotein (a) Cholesterol HDL Ferritin Ammonia Glucose Magnesium Amylase Cholesterol LDL Gamma GT Glutamate Microalbumin Glutathione Peroxidase NEFA Apolipoprotein A-I Cholesterol sdLDL Cystatin C (Ransel) Apolipoprotein C-II Cholinesterase (Butyryl) D-3 Hydroxybutyrate Phenobarbital Glutathione Reductase (Ranbut) Apolipoprotein C-III CK-MB Phosphorus Digoxin Haptoglobin CK-NAC Apolipoprotein E Potassium Ethanol HbA1c ASO CO, Total Rheumatoid Factor (RF) Ferrtin Homocysteine **AST** Copper Sodium Fructosamine Bile Acids Complement C3

#### PENTRA 400

Superoxide Dismutase (Ransod)

Total Antioxidant Status

Total Iron Binding Capacity (TIBC) Total Protein

Transthyretin (Prealbumin)

Triglycerides
Uric Acid
Urea

Urinary Protein Valproic Acid Zinc

#### SIEMENS DIMENSION RXL/XPAND

Albumin

Aldolase

ALT Amylase

> Apolipoprotein A-I Apolipoprotein B ASO

Bile Acids

Ceruplasmin

 $Cholesterol\ {\tt sdLDL}$ 

CK-MB

Complement C3
Complement C4

Creatinine CRP

CRP Canine
D-3 Hydroxybutyrate

(Ranbut)

Fructosamine (Glycated Protein)

Transferrin

G6PDH GLDH Glucose

Glutathione Reductase

Glycerol Haptoglobin

Iron

L-Lactate LD Lipase

Lipoprotein (a) NEFA

Phosphorus

Rheumatoid Factor (RF)
Superoxide Dismutase

(Ransod)

Transthyretin (Prealbumin) Total Protein Transferrin Uric Acid

Urinary Protein

Zinc

#### THERMO KONELAB 201/301/601

Albumin Aldolase

Alkaline Phosphatase

AIT

ALT

Ammonia

Amylase Apolipoprotein A-I

Apolipoprotein A-II

Apolipoprotein B Apolipoprotein C-II

Apolipoprotein C-III Apolipoprotein E

ASO AST

Bile Acids Bilirubin

Calcium

 ${\sf Carbamazepine}$ 

Cholesterol Total

Cholesterol HDL
Cholesterol LDL

Cholesterol sdLDL

Cholinesterase (Butyryl) CK-MB

CK-NAC
CO<sub>2</sub> Total

Complement C3
Complement C4

Copper
Creatinine
CRP Canine

CRP Canine
CRP Full Range
CRP High Sensitivity
Cystatin C

D-3 Hydroxybutyrate

(Ranbut) Digoxin

Ethanol
Fructosamine
(Glycated Protein)

G6PDH Gamma GT GLDH

Glucose Glutamate

Glutathione Peroxidase

(Ransel)

Glutathione Reductase Glycerol HbA1c

Homocysteine

IgA IgE IgG IgM Iron

L-Lactate

LD Pyruvate – Lactate

LD Lactate - Pyruvate Lipase

Lipoprotein (a)
Magnesium
Microalbumin

NEFA

Phenobarbital
Phenytoin
Phosphorus

Rheumatoid Factor (RF)

Sodium

Potassium

Superoxide Dismutase

(Ransod)

Total Antioxidant Status

Total Iron Binding Capacity (TIBC)

Total Protein
Transferrin
Transthyretin
(Prealbumin)
Triglycerides
Urea

Uric Acid Urinary Protein Valproic Acid

Zinc

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#### VITALAB FLEXOR/SELECTRA E/ SELECTRA II

D-3 Hydroxybutyrate

(Ranbut)

Albumin Cholesterol Total Aldolase Cholesterol HDL Alkaline Phosphatase Cholesterol LDL Cholinesterase (Butyryl) ALT CK-MB Ammonia Amylase CK-NAC CO, Total Apolipoprotein A-I Apolipoprotein A-II Complement C3 Complement C4 Apolipoprotein B Apolipoprotein C-II Copper Apolipoprotein E Creatinine ASO CRP AST CRP Canine Bile Acids CRP Full Range Bilirubin **CRP** High Sensitivity Calcium Cystatin C

Digoxin
Ethanol
Ferritin
Fructosamine
(Glycated Protein)
G6PDH
Gamma GT
Gentamicin
GLDH
Glucose
Glutathione Peroxidase
(Ransel)
Glutathione Reductase
Glycerol

Haptoglobin

Homocysteine

HbA1c

G6PDH

Iron

ΙgΕ lgG L-Lactate LD Lactate - Pyruvate LD Pyruvate – Lactate Lipase Lipoprotein (a) Magnesium Microalbumin NEFA Phenobarbital Phenytoin Phosphorus Potassium Rheumatoid Factor (RF) Sodium

Superoxide Dismutase

(Ransod)

Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglcyerides
Urea
Uric Acid
Urinary Protein
Valproic Acid
Zinc

#### **MANUAL**

Carbamazepine

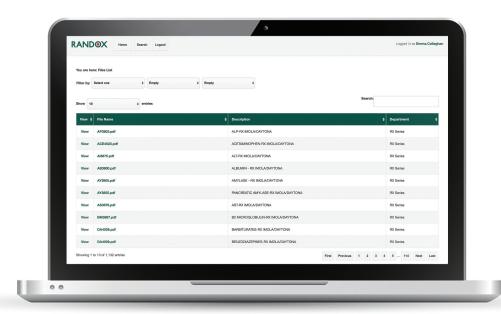
Albumin Cholesterol HDL Aldolase Cholesterol LDL Alkaline Phosphatase Cholinesterase (Butyryl) ALT CK-MB CK-NAC Ammonia Amylase CO<sub>2</sub> Total Amylase Pancreatic Copper Creatinine Apolipoprotein A-I CRP Apolipoprotein B ASO CRP Full Range **AST** Cystatin C D-3 Hydroxybutyrate Bile Acids (Ranbut) Bilirubin Ethanol Calcium Fructosamine Cholesterol Total (Glycated Protein)

Gamma GT
GLDH
Glucose
Glutamate
Glutamine
Glutathione Peroxidase
(Ransel)
Glutathione Reductase
Glycerol
Haemoglobin
Iron
L-Lactate
LD Lactate - Pyruvate
LD Pyruvate - Lactate
Lipase

Lipoprotein (a) Magnesium Microalbumin NEFA Phosphorus Potassium Rheumatoid Factor (RF) Sodium Superoxide Dismutase (Ransod) Syphilis Total Antioxidant Status (TAS) Total Iron Binding Capacity (TIBC) Total Protein

Transferrin
Transthyretin
(Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein
Zinc

# **Product Inserts**



Available 24 hours a day, 7 days a week.

Under the 'Support & Documentation' tab on Randox.com, you will be able to access the Randox Reagents 'Product Inserts'. This is a free of charge electronic service from Randox providing customers with instant access to instructions for use (IFU).

To register, visit www.randox.com, navigate to the 'Support & Documentation' along the top navigation bar and click on 'Product Inserts'. If you are a first time user, click 'Request Access', complete your details and click submit.

Upon logging on, you will be able to select a general insert, RX series insert, ELISA insert and so on. Alternatively, you can search for a specific catalogue code using the search field on the right.

The requested insert will be available to download immediately as a PDF.

# RX series Analysers

The clinical analysers from our RX series have an impressive range of time-saving, labour-saving and cost-saving benefits. They offer outstanding flexibility coupled with optimum reliability. RX series software has been designed with users in mind to ensure straightforward and intuitive operation.



#### RX misano

The RX misano is a compact semi-automated clinical chemistry analyser with outstanding functionality offering exciting opportunities for both routine and specialised testing. The RX misano boasts increased auto-functionality, impressive touch-screen technology, and the unrivalled RX series test menu making it a modern solution for a variety of laboratory types.



#### RX monaco

The RX monaco is a fully automated random access clinical analyser capable of carrying out 170 tests per hour. It provides unrivalled performance for low to mid volume testing.



#### RX daytona+

Superior performance for mid volume laboratories. The RX daytona+ is capable of running 270 photometric tests per hour or 450 tests per hour including ISEs.



#### RX imola

Efficiency for medium sized laboratories. The RX imola is a random access benchtop clinical analyser with a throughput of 400 photometric tests per hour or 560 tests per hour including ISEs.



#### RX modena

The RX modena is a high volume, floor standing, fully automated clinical chemistry analyser. With a throughput of 800 photometric tests per hour or 1,200 tests per hour including ISEs, combined with the unrivalled RX series test menu, the RX modena is a winning combination for large, multi-disciplinary laboratories.

All Randox Reagents also available for first party use, meaning that they are all validated for use on the RX series of clinical chemistry analysers.

### Ammonia/Ethanol Programme With target scoring



RQ9164 (2 ml) 2 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Ethanol

#### Anti-TSH Receptor Programme+ With target scoring



RQ9174 (1 ml)

1 Parameter

Samples every month, 1 x 12 month cycle, 12 month subscription

Anti-TSH Receptor (TRAb)

# Blood Gas Programme With target scoring



RQ9134 (1.8 ml) RQ9134/A (1.8 ml) First registered instrument Subsequent instruments 11 Parameters 11 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription

Bicarbonate Са++ CI-

CO<sub>2</sub>(Total) Glucose Lactate

Na+ рСО, pO,

## BNP Programme+ With target scoring



RQ9165 (1 ml)

1 Parameter Samples every month, 1 x 12 month cycle, 12 month subscription

BNP

## Cardiac Programme With target scoring



RQ9127/a (1 ml) RO9127/b (1 ml) 2 Parameters only (choose from 7) Full 7 Parameters
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription RQ9186 (1 ml) **Full 7 Parameters** Samples every month, 1 x 12 monthly cycle, 12 month subscription

Troponin T

CK Total CK-MB (Activity) CK-MB (Mass) Homocysteine

Myoglobin Troponin I

# Cardiac Plus Programme



RQ9190 (3 ml)

11 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

CK, Total CK-MB Activity CK-MB Mass

D-dimer Digoxin Homocysteine

hsCRP Myoglobin NT proBNP Troponin I Troponin T

## Cerebrospinal Fluid Programme + With target scoring



RQ9168 (3 ml)

7 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Albumin Chloride Glucose lgG

Lactate Protein (Total) Sodium





### Coagulation Programme With target scoring



RO9135/b (1 ml) RQ9135/a (1 ml) 5 Selected parameters only + 1 pilot Full 16 Parameters + 1 pilot (aPTT, PT, TT, Fibrinogen, Antithrombin III)
Samples every month, 1 x 12 month cycle, 12 month subscription

D-dimer\* PT (including INR) Factor II Factor V Fibrinogen Factor VII Antithrombin III Factor VIII Factor IX Protein C Factor X Protein S Factor XI Factor XII

# CO-Oximetry Programme+



RQ9177/A (1.2 ml) RQ9177 (1.2 ml) First registered instrument Subsequent instruments 7 Parameters 7 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription

Carboxyhaemoglobin (COHb / HbCO) Deoxyhaemoglobin (HHb)

Methaemoglobin (MetHb) Oxygen Content (O2CT)

Oxygen Saturation (sO2 / Vol O2) Oxyhaemoglobin (O2Hb / HbO2)

Plasminogen

Total Haemoglobin (tHb)

# CYFRA 21-1 Programme+



RQ9175 (1 ml)

Samples every month, 1 x 12 month cycle, 12 month subscription

CYFRA 21-1 (Cytokeratin 19)

# Cytokine Programme



RQ9195 (1 ml) 1 Parameter + 11 pilots

Samples every month, 1 x 12 month cycle, 12 month subscription

Epidermal Growth Factor (EGF)\* Interleukin – 1 alpha (IL-1α)\* Interleukin – 1 beta (IL-1β)\* Interleukin - 2 (IL-2)\*

Interleukin - 4 (IL-4)\* Interleukin - 6 (IL-6) Interleukin - 8 (IL-8)\* Interleukin - 10 (IL-10)\* Interferon gamma (INF-Y)\* Monocyte Chemoattractant Protein -1 (MCP-1)\*

Tumour Necrosis Factor alpha (TNF-α)\*

(VEGF)\*

Vascular Endothelial Growth Factor

# ESR Programme+



RO9163 (4.5 ml) 1 Parameter

2 samples per quarterly distribution, 1 x 12 month cycle, 12 month subcription

ESR (Erythrocyte Sedimentation Rate)

# General Clinical Chemistry Programme With target scoring



RQ9112/b (5 ml) RQ9112/a (5 ml) RQ9112/c (5 ml) RQ9128 (5ml) 10 Parameters + 4 pilots 17 Parameters + 4 pilots Full 52Parameters + 4 pilots Full 52 Parameters + 4 pilots Samples every month, 1 x 12 monthly cycle, 12 month subscription Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription, reference method values

ACE (Angiotensin Converting Enzyme) Acid Phosphatase (Prostatic) Acid Phosphatase (Total) Albumin Alkaline Phosphatase ALT (ALAT) Amylase (Pancreatic) Amylase (Total) AST (ASAT) Bicarbonate Bile Acids Bilirubin (Direct) Bilirubin (Total)

Calcium, Adjusted\* Calcium (Ionised) Chloride Cholesterol Cholinesterase CK, Total (CPK) Copper Creatinine D-3-Hydroxybutyrate eGFR (estimated glomerular filtration rate)\* Fructosamine

HBDH HDI -Cholesterol Iron Lactate LD (LDH) LDL-Cholesterol\* Lipase Lithium Magnesium NFFA Non-HDL Cholesterol\* Osmolality Phosphate (Inorganic) Potassium

Protein (Total) PSA Sodium TIBC T<sub>3</sub> (Free)
T<sub>3</sub> (Total)
T<sub>4</sub> (Free)
T<sub>4</sub> (Total) Triglycerides HZT LUBC Urea Uric Acid 7inc

= Liquid ready-to-use samples

Calcium



vGT

GLDH

Glucose

## Immunoassay Speciality 2 Programme With target scoring



RQ9142 (1 ml) 5 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Calcitonin Gastrin

Procalcitonin

Plasma Renin Activity

Renin (Direct Concentration)

# Immunosuppressant Programme+



RO9159 (2 ml)

4 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription, reference method values

Ciclosporin

Everolimus

Sirolimus

Tacrolimus

# Lipid Programme With target scoring



RQ9126/a (3 ml) 3 Parameters only (choose from 7) RQ9126/b (3 ml) Full 7 Parameters

Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

Apolipoprotein A1 Apolipoprotein B

Cholesterol (Total) HDL-Cholesterol

I DI -Cholesterol Lipoprotein (a)

Triglycerides

#### Maternal Screening Programme With target scoring



RQ9137 (1 ml)

Samples every month, 1 x 12 month cycle, 12 month subscription

free β-hCG

Total hCG Inhibin A

PAPP-A

Unconjugated Oestriol

# Microbiology (Bacterial Identification) Programme



1 strain (complete with case study)

Samples every 2 months, 2 x 6 month cycles, 12 month subscription

1 strain complete with case study. Identification of the micro-organisms can be made at Gram positive / negative, Genus and Species level.

Strain

# Neonatal Bilirubin Programme+



RQ9191 (3 ml)

2 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Direct Bilirubin

Total Bilirubin

# Serology (EBV) Programme+



RQ9153 (1 ml) 3 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-EBV VCA IgG

Anti-EBNA IgG

Anti-EBV VCA IgM





# Serology (Anti-SARS-CoV-2) Programme



RQ9193 (0.5 ml)

Samples every month, 1 x 12 month cycle, 12 month subscription

lgM IgG Total Antibodies

# Serology (HIV-Hepatitis) Programme+



RQ9151 (1.8 ml)

Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-CMV (Total) Anti-HBc IgM\* Anti-HAV IgM\* Anti-HAV (Total)\* Anti-HBe (Total)\* Anti-HBs (Total)\* Anti-HBc Anti-HCV

Anti-HIV-1 Anti-HIV-2 Anti-HIV combined Anti-HTLV I

Anti-HTLV II Anti-HTLV combined HBsAg P24\*

# Serology (Syphilis) Programme+



RQ9154 (1 ml)

1 Parameter

Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Syphilis (Methods available include immunoassay RPR, VDRL and TPHA)

# Serology (ToRCH) Programme+



RQ9152 (1 ml)

15 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-CMV IgG Anti-HSV2 IgG Anti-HSV2 IgM Anti-HSV1/2 IgG Anti-CMV IgM Anti-HSV1 lgG Anti-HSV1 IgM Anti-HSV1/2 IgM Anti-Measles IgG\* Anti-Mumps IgG Anti-Rubella IgG Anti-Rubella IgM

RQ9194/A (2 x (9 x 1 ml)

Anti-Toxoplasma IgG Anti-Toxoplasma IgM Anti-VZV lgG\*

# Serum Indices Programme



RQ9194 (2 x (1 ml)

3 Indices Assessments 25 Parameters

Samples Bi-Monthly (9 samples per distribution), 2 distributions per cycle

#### Indices Assessment (Quantitative and Semi-Quantitative)

Haemolysis Lipaemic

#### Parameter Assessment (Quantitative)

ALP Cholesterol ALT CK NAC AST Creatinine Bilirubin (Direct) GGT Bilirubin (Total) Glucose Calcium HDL Chloride Iron

Lactate Lipase Magnesium Phosphate Potassium Protein (Total)

Sodium Triglycerides Urea Uric Acid





## Specific Proteins Programme With target scoring



RQ9114 (3 ml) 26 Parameters

Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

RQ9187 (1ml)

Samples every month, 1 x 12 monthly cycle, 12 month subscription

Albumin

α-1-Acid glycoprotein  $\alpha$ -1-Antitrypsin α-2-Macroglobulin Anti Streptolysin O

β-2-Microglobulin Ceruloplasmin Complement C<sub>3</sub> Complement C C-Reactive Protein Ferritin

Haptoglobin

Conductivity

ΙgΕ lgG lgΜ

Kappa Light Chain (Free) Kappa Light Chain (Total) Lambda Light Chain (Free) Lambda Light Chain (Total) Prealbumin (Transthyretin) Retinol Binding Protein Rheumatoid Factor Transferrin

# Sweat Testing Programme+



RQ9173 (2 ml)

Antithrombin III

2 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Chloride

# Therapeutic Drugs Programme With target scoring



RQ9111 (5 ml)

Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription, Weighed-in values

Amikacin Caffeine Carbamazepine Ciclosporin Digoxin .

Ethosuximide Gentamicin Lithium Methotrexate

Paracetamol (Acetaminophen)

Phenobarbital Phenytoin Primidone Salicylic Acid Theophylline

Tohramycin Valproic Acid Vancomycin

# Trace Elements In Blood Programme+



RQ9172 (3 ml)

7 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Conner Indine

Lead Magnesium Manganese Selenium

7inc

# Trace Elements In Serum Programme+



RQ9170 (3 ml)

10 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Aluminium Chromium Cobalt

Copper lodine Lead

Manganese Selenium

# Trace Elements In Urine Programme+

RQ9171 (3 ml) 11 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Cadmium Chromium Cobalt

Copper lodine Lead

Magnesium Manganese Molybdenum Nickel Thallium





# Urinalysis Programme With scoring



RQ9138 (12 ml)

14 Parameters
Samples every 2 months, 1 x 12 month cycle, 12 month subscription

Galactose Glucose hCG Albumin Bilirubin Blood Creatinine Ketones

Leucocytes Nitrite рΗ Protein

Specific Gravity Urobilinogen

# Urine Toxicology Programme+



RQ9139 (5 ml) 20 Parameters

Samples every month, 1 x 12 month cycle, 12 month subscription

Benzoylecgonine Buprenorphine Cannabinoids (THC) Cotinine Creatinine d-Amphetamine

d-Methamphetamine EDDP Ethanol Free Morphine Lorazepam LSD

MDMA Methadone Nortriptyline Norpropoxyphene Oxazepam Phencyclidine

Phenobarbital Secobarbital

Whilst every attempt is made to ensure that information is accurate and up-to-date, some information is subject to change, please contact RIQAS for current details.



# **RANDOX - A GLOBAL DIAGNOSTIC SOLUTIONS PROVIDER**

Randox has been supplying laboratories worldwide with revolutionary diagnostic solutions for over 40 years. Our experience and expertise allow us to create a leading product portfolio of high quality diagnostic tools which offer reliable and rapid diagnosis. We believe that by providing laboratories with the right tools, we can improve health care worldwide.

#### **RX SERIES**



Renowned for quality and reliability, the RX series combines robust hardware and intuitive software with the world leading RX series test menu comprising an extensive range of high quality reagents including routine chemistries, specific proteins, lipids, therapeutic drugs, drugs of abuse, antioxidants and diabetes testing. The RX series offers excellence in patient care delivering unrivalled precision and accuracy for results you can trust, guaranteeing real cost savings through consolidation of routine and specialised tests onto one single platform.

#### INTERNAL QUALITY CONTROL



Acusera third party quality controls are made using the highest quality material of human origin, ensuring they react like a real patient sample. With more than 390 analytes available across the Acusera range we can uniquely reduce the number of controls required while reducing costs and time. Our product range includes clinical chemistry, immunoassay, urine, immunology and more. Qnostics molecular controls for infectious disease testing are designed to meet the demand of today's molecular diagnostics laboratory while effectively monitoring the entire testing process. Our whole pathogen molecular controls comprise hundreds of characterised viral, bacterial and fungal targets.

#### **EXTERNAL QUALITY ASSESSMENT**



RIQAS is the world's largest international EQA scheme with more than 55,000 participants worldwide. 37 comprehensive, yet flexible programmes cover a wide range of clinical diagnostic testing including chemistry, immunoassay, cardiac, urine, serology and more. Our programmes benefit from a wide range of concentrations, frequent reporting, rapid feedback and user-friendly reports. The QCMD range of molecular infectious disease EQA programmes feature a whole pathogen matrix ensuring a true test of patient sample analysis. With access to over 90 programmes including blood borne viruses, respiratory diseases, multi-pathogen infections and more, there is something for every laboratory.

#### **EVIDENCE SERIES**



In 2002, Randox invented the world's first, Biochip Array Technology, offering highly specific tests, coupled to the highly sensitive chemiluminescent detection, providing quantitative results instantly changing the landscape of diagnostic testing forever. The Randox Evidence Series of multi-analyte immunoanalyser's provide an unrivalled increase in patient information per sample offering diagnostic, prognostic and predictive solutions across a variety of disease areas with a highly advanced clinical and toxicology immunoassay test menu including cardiac, diabetes, drugs of abuse, metabolic and renal markers.

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