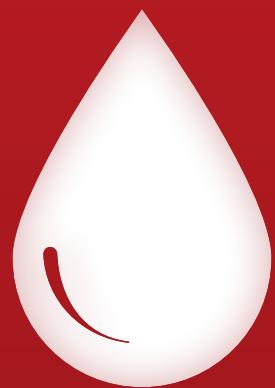


# RANDOX

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# REAGENTS



THE HIGHEST QUALITY RANGE OF ROUTINE & NOVEL REAGENTS



For more information on product application, performance and stability please refer to instructions for use for each lot unique number. Information correct at time of print.

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# Benefits of Randox Reagents

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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 | SPECIFIC PROTEINS | CARDIOLOGY & LIPIDS | DIABETES

THERAPEUTIC DRUG MONITORING | ANTIOXIDANTS | RAPID TESTS / SEROLOGY | VETERINARY

# Testing Panels

## CLINICAL CHEMISTRY

Aldolase	CK-NAC	Total Iron Binding Capacity (TIBC)
Alkaline Phosphatase	CO <sub>2</sub> Total	Triglycerides
Albumin	Copper	Total Protein
Alanine Aminotransferase (ALT)	Creatinine	Urinary Protein
Ammonia	D-3 Hydroxybutyrate (Ranbut)	Urea
Amylase	Ethanol	Uric Acid
Amylase Pancreatic	G6PDH	Zinc
Aspartate Aminotransferase (AST)	Gamma GT	
Bile Acids	GLDH	
Bilirubin	Iron	
Calcium	Lactate Dehydrogenase	
Cholesterol	Lipase	
Cholinesterase (Butyryl)	Magnesium	
CK-MB	Phosphorus	

## SPECIFIC PROTEINS

Anti-Streptolysin O	HbA1c II Direct
Apolipoprotein A-I	IgA
Apolipoprotein B	IgE
Apolipoprotein C-II	IgG
Apolipoprotein C-III	Lipoprotein (a)
Apolipoprotein E	Microalbumin
CRP	Rheumatoid Factor
Cystatin C	Soluble Transferrin Receptor (sTfR)
Ferritin	Transferrin

## CARDIOLOGY & LIPIDS

Apolipoprotein A-I	Cholesterol HDL	Lipoprotein (a)
Apolipoprotein B	Cholesterol LDL	Myoglobin
Apolipoprotein C-II	Cholesterol sdLDL	Triglycerides
Apolipoprotein C-III	CK	
Apolipoprotein E	CKMB	
Cholesterol Total	Homocysteine	

## DIABETES

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

## THERAPEUTIC DRUG MONITORING

Valproic Acid

### ANTIOXIDANTS

Albumin	G6PDH	Uric Acid
Bilirubin Direct	Iron	Zinc
Bilirubin Total	Soluble Transferrin Receptor (sTfR)	
Copper	Total Antioxidant Status (TAS)	
Ferritin	Total Iron Binding Capacity (TIBC)	
Glutathione Peroxidase (Ransel)	Transferrin	

### RAPID TESTS / SEROLOGY

G6PDH

### VETERINARY

Alanine Aminotransferase (ALT)	CO2 Total	Total Antioxidant Status (TAS)
Albumin	Copper	Total Iron Binding Capacity (TIBC)
Aldolase	Creatinine	Total Protein
Alkaline Phosphatase	CRP - Canine	Triglycerides
Ammonia	D-3 Hydroxybutyrate (Ranbut)	Urea
Amylase	Fructosamine (Glycated Protein)	Uric Acid
Aspartate Aminotransferase (AST)	Gamma GT	Urinary Protein
Bile Acids	GLDH	Zinc
Bilirubin Direct	Glucose	
Bilirubin Total	Glutathione Peroxidase (Ransel)	
Calcium	Iron	
Cholesterol HDL	Lactate Dehydrogenase	
Cholesterol LDL	Lipase	
Cholesterol Total	Magnesium	
Cholinesterase (Butyryl)	NEFA	
CK-NAC	Phosphorus	

# A-Z Portfolio of Reagents

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Albumin	CRP Canine	Total Protein
Aldolase	CRP Full Range	Transferrin
Alkaline Phosphatase	Cystatin C	Triglycerides
Alanine Aminotransferase (ALT)	Ethanol	Urea
Ammonia	Ferritin	Uric Acid
Amylase	Fructosamine (Glycated Protein)	Urinary Protein
Amylase Pancreatic	G6PDH	Valproic Acid
Anti - Streptolysin O (ASO)	Gamma GT	Zinc
Apolipoprotein A-I	GLDH	
Apolipoprotein B	Glucose	
Apolipoprotein C-II	Glutathione Peroxidase (Ransel)	
Apolipoprotein C-III	HbA1c II Direct	
Apolipoprotein E	Homocysteine	
Aspartate Aminotransferase (AST)	D-3-Hydroxybutyrate (Ranbut)	
Bile Acids 5th Gen	IgA	
Bilirubin Direct	IgE	
Bilirubin Total	IgG	
Calcium	Iron	
Cholesterol Total	Lactate Dehydrogenase (LD) Pyruvate - Lactate	
Cholesterol HDL	Lipase	
Cholesterol LDL	Lipoprotein (a)	
Cholesterol sdLDL	Magnesium	
Cholinesterase (Butyryl)	Microalbumin	
CK-MB	Non-Esterified Fatty Acids (NEFA)	
CK-NAC	Phosphorus	
CO <sub>2</sub> Total	Rheumatoid Factor (RF)	
Copper	Soluble Transferrin Receptor (sTfR)	
Creatinine	Total Iron Binding Capacity (TIBC)	
CRP	Total Antioxidant Status (TAS)	

## Albumin (BCG)

### Ordering Information

Cat. No:	<b>AB3800</b>	9 x 51ml	◆
	<b>AB8301</b>	4 x 20ml	◆

### Randox Albumin

- Liquid and lyophilised reagents 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:	<b>AD189</b>	5 x 20ml
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### Randox Aldolase

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

### Acusera Controls and Calibrators:

Aldolase Control and Aldolase Calibrator

## Alkaline Phosphatase (AMP Method)

### Ordering Information

Cat. No:	<b>AP3802</b>	R1 6 x 51ml	◆
		R2 6 x 14ml	
	<b>AP8302</b>	R1 4 x 20ml	◆
		R2 4 x 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

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

◆ Indicates liquid option.

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

(C) Indicates calibrator included in kit.

(U) indicates for use in the USA only

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

### Ordering Information

**AL3801** R1 6 x 51ml ♦

R2 6 x 14ml

**AL8304** R1 4 x 20ml ♦

R2 4 x 7ml

(Mod IFCC)

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

- 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

## Ammonia (Enzymatic UV)

### Ordering Information

Cat. No: **AM1015** R1a 10 x 5ml (C)

R1b 1 x 70 ml

R2 1 x 1 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 x 16ml ♦

R2 4 x 5ml

**AY8335** R1 4 x 20ml ♦

R2 4 x 7ml

### 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

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## Pancreatic Amylase (Ethylidene PNPG7)

### Ordering Information

Cat. No: **AY3855** R1 4 x 16ml   
R2 4 x 5ml

### 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

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## Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

### Ordering Information

Cat. No: **LO3998** R1 2 x 9ml   
R2 2 x 14ml

### 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

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## Apolipoprotein A-1 (Immunoturbidimetric)

### Ordering Information

Cat. No: **LP3838** R1 4 x 30ml   
R2 4 x 12ml

### Randox Apolipoprotein A-1 (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

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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## Apolipoprotein B (Immunoturbidimetric)

### Ordering Information

Cat. No: **LP3839** R1 4 x 20ml   
R2 4 x 6ml

### 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 x 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

## Apolipoprotein C-III (Immunoturbidimetric)

### Ordering Information

Cat. No: **LP3865** R1 2 x 11ml   
R2 2 x 5ml

### 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

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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## Apolipoprotein E (Immunoturbidimetric)

### Ordering Information

Cat. No: **LP3864** R1 2 x 11ml   
R2 2 x 5ml

### 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

Cat. No: **AS3804** R1 6 x 51ml   
R2 6 x 14ml

**AS8306** R1 4 x 20ml   
R2 4 x 7ml

### 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



## Bile Acids (Immunoturbidimetric)

### Ordering Information

Cat. No: **BI3863** R1 2 x 18ml   
R2 2 x 8ml  
(5th generation)

**BI7982** R1 6 x 50ml  
R2 6 x 18ml  
(5th generation)

### Randox Bile Acids (Latex Enhanced Immunoturbidimetric)

- Liquid and lyophilised reagents available
- Stable to expiry when stored at +2 to +8°C (catalogue number dependent)

### 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

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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## Bilirubin Direct

### Ordering Information

Cat. No:	<b>BR3807</b>	R1 2 x 30ml 
		R2a 8 x 4ml
		R2b 1 x 2ml
	<b>BR8308</b>	R1 4 x 20ml 
		R2 4 x 8ml
		(Vanadate Oxidation Method)
	<b>BR9765</b>	R1 4 x 14ml 
		R2 4 x 6ml
		(Vanadate Oxidation Method)

### Randox Bilirubin Direct

- Liquid and lyophilised reagents available
- Stable to expiry 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

## Bilirubin Total

### Ordering Information

Cat. No:	<b>BR3859</b>	R1 2 x 50ml 
		R2a 8 x 4ml
		R2b 1 (Jendrassik)
	<b>BR8377</b>	R1 4 x 20ml 
		R2 4 x 8ml
		(Vanadate Oxidation Method)

### Randox Bilirubin Total

- Liquid ready-to-use reagents
- Stable to expiry when stored at +2 to +8°C  
(catalogue number dependent)

### 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

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**(C)** Indicates calibrator included in kit.

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## Calcium (Arsenazo)

### Ordering Information

Cat. No:	<b>CA3871</b>	9 x 51ml	◆
	<b>CA8309</b>	4 x 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

## Cholesterol Total (CHOD-PAP)

### Ordering Information

Cat. No:	<b>CH3810</b>	9 x 51ml	◆
	<b>CH8310</b>	4 x 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

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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(C) Indicates calibrator included in kit.

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## Cholesterol HDL (Direct Clearance Method)

### Ordering Information

Cat. No:	<b>CH3811</b>	R1 3 x 51ml
		R2 3 x 20ml
	<b>CH8311</b>	R1 4 x 20ml
		R2 4 x 9ml

### Randox Cholesterol HDL (Direct Clearance Method)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C (catalogue number dependent)

### 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 LDL (Direct Clearance Method)

### Ordering Information

Cat. No:	<b>CH3841</b>	R1 3 x 51ml
		R2 3 x 20ml
	<b>CH8312</b>	R1 4 x 20ml
		R2 4 x 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:	<b>562616</b>	R1 1 x 19.8ml
		R2 1 x 8.6ml
	<b>562760(U)</b>	R1 1 x 18ml
		R2 1 x 7ml
	<b>562791*(U)</b>	R1 5 x 200ml
	<b>562807*(U)</b>	R2 2 x 200ml

### Randox Cholesterol sdLDL (Clearance Method)

- Liquid ready-to-use reagents
- Stable 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. Information correct at time of print

 Indicates liquid option.

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

 (C) Indicates calibrator included in kit.

 (U) indicates for use in the USA only

## Cholinesterase (Butyryl) (Colorimetric)

### Ordering Information

Cat. No: **CE190** R1 5 x 30ml  
R2 5 x 1ml

### Randox Cholinesterase (Butyryl) (Colorimetric)

- Lyophilised reagents
- Stable for 6 weeks at +2 to +8°C
- Measuring range 455 - 28722U/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

## CK-MB (Immunoinhibition) (UV)

### Ordering Information

Cat. No: **CK4043** R1 4 x 20ml ♦  
R2 4 x 6ml

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

- Liquid and lyophilised reagents available
- Stable for up to 21 days 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:

Cardiac Programme, Cardiac Plus Programme

## CK-NAC (UV DGKC)

### Ordering Information

Cat. No: **CK3892** R1 4 x 16.5ml ♦  
R2 4 x 6.2ml (IFCC)  
  
**CK8313** R1 4 x 20ml  
R2 4 x 7ml  
R2 4 x 6.2ml (IFCC)

### Randox CK-NAC (UV DGKC)

- Liquid and lyophilised reagents available
- Stable up to 28 days on-board the analyser (catalogue number dependent)

### 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

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♦ Indicates liquid option.

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

(C) Indicates calibrator included in kit.

(U) indicates for use in the USA only

## CO<sub>2</sub> Total (Enzymatic)

### Ordering Information

Cat. No. **CD4006** 4 x 21.7ml (C) ♦

## Randox CO<sub>2</sub> Total (Enzymatic)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Stable up to 14 days at +10°C
- Measuring range 5 to 45mmol/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

## Copper (Colorimetric)

### Ordering Information

Cat. No. **CU2340** R1a 1 x 105 ml ♦  
R1b 5 x 20 ml  
R2 1 x 30 ml

## Randox Copper (Colorimetric)

- Liquid ready-to-use 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

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(C) Indicates calibrator included in kit.

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## Creatinine (JAFFE)

### Ordering Information

Cat. No:	<b>CR8316</b>	R1 4 x 20ml	◆
		R2 4 x 7ml	
	<b>CR3814</b>	R1 6 x 51ml	◆
		R2 3 x 28ml	

### Randox Creatinine (JAFFE)

- Liquid ready-to-use reagents
- Stable up to 21 days at +2 to +8°C (catalogue number dependent)

### 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

<b>CR4037</b>	R1 4 x 50ml	◆
	R2 4 x 19.5ml	
<b>CR8317</b>	R1 4 x 20ml	◆
	R2 4 x 9.5ml	

### Randox Creatinine (Enzymatic UV)

- Liquid and lyophilised reagents available
- Stable up to expiry date at +2 to +8°C (catalogue number dependent)

### 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. Information correct at time of print

◆ Indicates liquid option.

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(C) Indicates calibrator included in kit.

(U) indicates for use in the USA only

## CRP (Immunoturbidimetric)

### Ordering Information

Cat. No: **CP3826** R1 6 x 20ml   
R2 3 x 9ml

### 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** R1 2 x 18.1ml (C)   
R2 2 x 5ml

### Randox CRP Canine (Immunoturbidimetric)

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

### Acusera Controls and Calibrators:

Canine CRP Controls

## CRP Full Range (Latex Enhanced Immunoturbidimetric)

### Ordering Information

Cat. No: **CP3847** R1 2 x 11ml   
R2 2 x 11ml

**CP3849** R1 4 x 50ml   
R2 4 x 50ml

**CP8315** R1 4 x 10ml   
R2 4 x 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

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## Cystatin C (Latex Enhanced Immunoturbidimetric)

### Ordering Information

Cat. No: **CYS4004** R1 2 x 17.6ml   
R2 2 x 6.1ml

### Randox Cystatin C (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



## Ethanol (Enzymatic)

### Ordering Information

Cat. No: **DA4015** R1 2 x 16.9ml   
R2 2 x 8ml

### Randox Ethanol (Enzymatic)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 3 - 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

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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**(C)** Indicates calibrator included in kit.

**(U)** indicates for use in the USA only

## Ferritin (Latex Enhanced Immunoturbidimetric)

### Ordering Information

Cat. No: **FN3888** R1 3 x 20ml   
R2 3 x 11ml

### 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

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## Fructosamine (Glycated Protein) (Enzymatic)

### Ordering Information

Cat. No: **FR4030** R1 4 x 19.8ml   
R2 4 x 6.9ml

### 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

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## G6PDH (UV)

### Ordering Information

Cat. No: **PD410** R1 1 x 100ml   
R2 1 x 2ml  
R3 1 x 2ml  
R4 1 x 20ml

**PD2616** R1a 3 x 25ml   
R1b 1 x 80 ml

### Randox G6PDH (UV)

- Lyophilised reagents
- Stable for 4 weeks following reconstitution when stored at +2°C to +8°C

### Acusera Controls and Calibrators:

G6PDH Control

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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## Gamma GT (Colorimetric)

### Ordering Information

Cat. No:	<b>GT3817</b>	R1 6 x 51ml 
		R2 6 x 14ml (Mod. IFCC)
	<b>GT8320</b>	R1 4 x 20ml 
		R2 4 x 7ml (Mod. IFCC)

### Randox Gamma GT (Colorimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2°C to +8°C (catalogue number dependent)

### 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

## GLDH (UV) (DGKC)

### Ordering Information

Cat. No:	<b>GL441</b>	R1a 1 x 70ml
		R1b 8 x 6ml
		R2 2 x 20ml

### Randox GLDH (UV) (DGKC)

- Lyophilised reagents
- Reconstituted stability: 1 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

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## Glucose (GOD-PAP)

### Ordering Information

Cat. No:	<b>GL3815</b>	9 x 51ml
	<b>GL8318</b>	4 x 20ml

### Randox Glucose (GOD-PAP)

- Liquid and lyophilised reagents
- Stable up to expiry at +2 to +8°C (catalogue number dependent)

### 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

## Glutathione Peroxidase (Ransel) (Enzymatic)

### Ordering Information

Cat. No:	<b>RS505</b>	R1a 8 x 10ml
		R1b 1 x 100ml
		R2 1 x 1ml
		R3 2 x 200ml

### Randox Glutathione Peroxidase (Ransel) (Enzymatic)

- Lyophilised reagents
- Working reagent stable up to 48 hours at +2 to +8°C
- Veterinary Use Only

### Acusera Controls and Calibrators:

Glutathione Peroxidase (Ransel) Control, Glutathione Peroxidase (Ransel) Calibrator

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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**(C)** Indicates calibrator included in kit.

**(U)** indicates for use in the USA only

## **HbA1c II** Direct (Latex Immunoagglutination)

### **Ordering Information**

Cat. No:	<b>HA8379</b>	R1 4 x 12.7ml	◆
		R2 4 x 6ml	
	<b>HA4068</b>	R1 4 x 20ml	◆
		R2 4 x 8.6ml	

### **Randox HbA1c II** Direct (Latex Immunoagglutination)

- Liquid reagents
- Stable up to 28 days onboard the analyser
- 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**

Cat. No:	<b>HY4036</b>	R1 2 x 21.7ml (C)	◆
		R2 2 x 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 - 47.9 µmol/l

### **Acusera Controls and Calibrators:**

Tri-Level Cardiac Control

### **RIQAS External Quality Assessment:**

Cardiac Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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

### Ordering Information

Cat. No: **RB1007** R1a 1 x 105 ml (S)  
R1b 10 x 10 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

Cat. No: **IA3832** R1 3 x 20ml ♀  
R2 3 x 14ml

### 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 x 8ml ♀  
R2 1 x 5ml

### Randox IgE (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C
- Measuring range 19.6 - 1007 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

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## IgG (Immunoturbidimetric)

### Ordering Information

Cat. No: **IG8044** R1 4 x 8.7ml ♦  
R2 4 x 3.9ml

### Randox IgG (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable up to 28 days onboard the analyser at +10°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 x 20ml ♦  
R2 3 x 11ml  
**SI8330** R1 4 x 20ml ♦  
R2 4 x 7ml

### Randox Iron (Ferrozine)

- Liquid ready-to-use reagents
- Stable up to expiry date when stored at +2 to +8°C (catalogue number dependent)

### 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

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

### Ordering Information

Cat. No:	<b>LD3818</b>	R1 6 x 20ml	◆
		R2 3 x 11ml	
	<b>LD8322</b>	R1 4 x 20ml	◆
		R2 4 x 7ml	

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

- Liquid and lyophilised reagents available
- Stable to expiry date at +2 to +8°C (catalogue number dependent)

### 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:	<b>LI3837</b>	R1 3 x 9ml	◆
		R2 3 x 6ml	
	<b>LI7979</b>	R1 6 x 20ml	◆
		R2 3 x 20ml	
	<b>LI8050</b>	R1 4 x 16.2ml	◆
		R2 4 x 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

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## Lipoprotein (a) (Latex Enhanced Immunoturbidimetric)

### Ordering Information

Cat. No:	<b>LP2757</b>	R1 1 x 30ml	◆
		R2 1 x 15ml	
	<b>LP3403</b>	R1 1 x 10ml	◆
		R2 1 x 6ml	

### 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 (Xyliidyl Blue)

### Ordering Information

Cat. No:	<b>MG3880</b>	6 x 20ml	◆
	<b>MG8326</b>	2 x 16.5ml	◆

### Randox Magnesium (Xyliidyl 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

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## Microalbumin (Immunoturbidimetric)

### Ordering Information

Cat. No:	<b>MA2426</b>	R1 1 x 60ml (C) ♦
		R2 1 x 7ml
	<b>MA3828</b>	R1 6 x 20ml ♦
		R2 3 x 8ml
	<b>MA8325</b>	R1 1 x 20ml ♦
		R2 1 x 4.6ml

### 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:	<b>FA115</b>	R1a 1 x 70 ml (C)
		R1b 3 x 10ml
		R2a 3 x 20ml
		R2b 3 x 20ml
		R2c 3 x 20ml

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

- Lyophilised reagents
- Working reagent stable for 5 days at +2 to +8°C
- Measuring range 0.072 - 2.24 mmol/l

### Acusera Controls and Calibrators:

Assayed Chemistry Premium Plus Control and Precision Chemistry Premium Plus Control

### RIQAS External Quality Assessment:

General Clinical Chemistry Programme

## Phosphorus (Inorganic)(UV)

### Ordering Information

Cat. No:	<b>PH3872</b>	R1a 6 x 14 ml ♦
		R1b 6 x 6 ml
	<b>PH8328</b>	R1 4 x 12.7ml ♦
		R2 4 x 7.1ml

### Randox Phosphorus (Inorganic)(UV)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +15 to +25°C (catalogue number dependent)

### 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

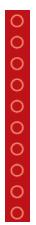
For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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(C) Indicates calibrator included in kit.

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## Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

### Ordering Information

Cat. No:	<b>RF3836</b>	R1 2 x 20ml	◆
		R2 2 x 8ml	
	<b>RF8345</b>	R1 1 x 11.7ml	◆
		R2 1 x 5.7ml	

### 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



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

### Ordering Information

Cat. No:	<b>TF10159</b>	R1 1 x 9ml	◆
		R2 1 x 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 0.5-11.77mg/L

### Acusera Controls and Calibrators:

sTfR control and sTfR calibrator



## Total Antioxidant Status (TAS) (Colorimetric)

### Ordering Information

Cat. No:	<b>NX2332</b>	R1 1 x 100ml	(S)
		R2 5 x 10ml	
		R3 2 x 5ml	

### 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. Information correct at time of print

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## Total Iron Binding Capacity (Colorimetric)

### Ordering Information

Cat. No: **TI4064** R1 4 x 9ml   
R2 4 x 4ml

### 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: **TP4001** R1 4 x 51ml   
R2 4 x 44ml

**TP8336** R1 4 x 20ml   
R2 4 x 17ml  
R2 4 x 17ml

### Randox Total Protein (Biuret)

- Liquid and lyophilised 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

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## Transferrin (Immunoturbidimetric)

### Ordering Information

Cat. No: **TF3831** R1 6 x 20ml   
R2 3 x 14ml



### Randox Transferrin (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at +2 to +8°C
- Measuring range 7.60 - 497 mg/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

## Triglycerides (GPO-PAP)

### Ordering Information

Cat. No: **TR3823** R1a 6 x 51ml  
R1b 6 x 51ml  
**TR8332** 4 x 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

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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## Urea (Enzymatic Kinetic)

### Ordering Information

Cat. No:	<b>UR3825</b>	R1 6 x 51ml	◆
		R2 4 x 20ml	
	<b>UR8334</b>	R1 4 x 20ml	◆
		R2 4 x 7ml	

### 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, Human Urine Programme

## Uric Acid (Enzymatic Colorimetric)

### Ordering Information

Cat. No:	<b>UA3824</b>	R1 6 x 51ml	◆
		R2 4 x 20ml	
	<b>UA8333</b>	R1 4 x 20ml	◆
		R2 4 x 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, Human Urine Programme

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

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## Urinary Protein (Colorimetric)

### Ordering Information

Cat. No: **UP1570** 3 x 100ml (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 x 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 11.3 - 159 µg/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** R1 1 x 50ml ♦  
R2a 2 x 100ml  
R2b 1 x 50 ml

**ZN2607** 6 x 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

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

♦ Indicates liquid option.

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

(C) Indicates calibrator included in kit.

(U) indicates for use in the USA only

CATALOGUE CODES | EASY READ REAGENTS | EASY FIT REAGENTS  
ANALYSER APPLICATIONS | PRODUCT INSERTS | RX SERIES TEST ANALYSERS

# Randox Catalogue Codes

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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.

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## How to read Randox Catalogue Codes

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

E.g. : **BR**3807      **BR** : Bilirubin

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

E.g. : BR**3807** : 38 - Barcoded Easy Read bottles for RX imola

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## 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.

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## 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).

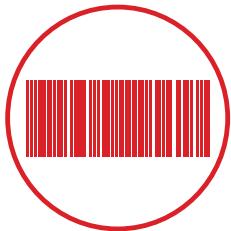
Please note: For reagents used on automated analysers, a calibrator will be required. These are available from Randox.

# Randox Easy Read Reagents

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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.

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- 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

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## 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.: AB**38**00, AM**39**79

### Randox RX modena analysers

Catalogue codes with 3<sup>rd</sup> and 4<sup>th</sup> digits starting with **80/81** E.g.: IG**80**44

### Randox RX daytona plus / RX monaco analysers

Catalogue codes with 3rd and 4th digits starting with **83** E.g.: CL**83**14, NA**83**27

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## 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.

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## 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).

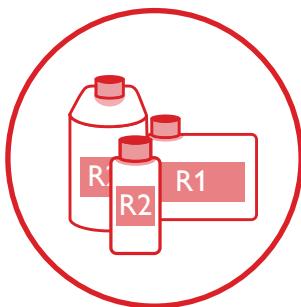
\*Randox recommends that all users refer to the instructions for use / instrument specific applications before proceeding.

# Randox Easy Fit Reagents

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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.

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- 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

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**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.: AP**97**64

**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.: TP**80**66,

**Hitachi 917 / Modular P systems:**

Catalogue codes with 3rd & 4th digits starting with **80 / 81 / 83** E.g.: CH**80**19, CP**80**28

**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](http://www.randox.com/powerline) for more information.

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## 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.

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## 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

Albumin	Cholesterol Total	Fructosamine (Glycated Protein)	Magnesium	Valproic Acid
Aldolase	Cholesterol HDL	G6PDH	Microalbumin	Zinc
Alkaline Phosphatase	Cholesterol LDL	Gamma GT	NEFA	
ALT	Cholesterol sdLDL	Glucose	Phosphorous (Inorganic)	
Ammonia	Cholinesterase (Butyryl)	GLDH	Rheumatoid Factor (RF)	
Amylase	CK-MB	Glutathione Peroxidase (Ransel)	Soluble Transferrin Receptors (STFR)	
Amylase Pancreatic	CK-NAC	HbA1c	Total Antioxidant Status (TAS)	
Apolipoprotein A-I	CO <sub>2</sub> Total	Homocysteine	Total Iron Binding Capacity (TIBC)	
Apolipoprotein B	Copper	IgA	Total Protein	
Apolipoprotein C-II	Creatinine	IgE	Transferrin	
Apolipoprotein C-III	CRP	IgG	Triglycerides	
Apolipoprotein E	CRP Canine	Iron	Urea	
ASO	Cystatin C	LD Pyruvate - Lactate	Uric Acid	
AST	D-3 Hydroxybutyrate (Ranbut)	Lipase	Urinary Protein	
Bile Acids	Ethanol	Lipoprotein (a)		
Bilirubin	Ferritin			
Calcium				

## ABBOTT ALINITY C

Aldolase	Cholesterol LDL	D-3-Hydroxybutyrate (Ranbut)	IgA	Triglycerides
Ammonia	Cholesterol sdLDL	Ethanol	IgE	Uric Acid
Apolipoprotein C-II	Cholesterol Total	Ferritin	Lipase	Valproic Acid
Apolipoprotein C-III	CK-MB	Fructosamine (Glycated Protein)	Lipoprotein (a)	Zinc
ASO	CO2 Total	G6PDH	NEFA	
Bile Acids	Copper	Glutathione Peroxidase (Ransel)	Rheumatoid Factor	
Bilirubin	CRP	HbA1c	Soluble Transferrin Receptors (STFR)	
Calcium	Cystatin C		Total Antioxidant Status (TAS)	
Cholesterol HDL				

## BECKMAN SYNCHRON CX4/5/7/9/LX20/DXC 600/800

Albumin	Cholesterol Total	G6PDH	Lipoprotein (a)	Urinary Protein
Alkaline Phosphatase	Cholesterol HDL	Gamma GT	Magnesium	Zinc
ALT	Cholesterol LDL	GLDH	Malic Acid	
Amylase	Cholesterol sdLDL	Glucose	Microalbumin	
Amylase Pancreatic	Cholinesterase (Butyryl)	Glucose / Fructose	NEFA	
Apolipoprotein A-I	CK-MB	Glutathione Peroxidase (Ransel)	Phosphorous (Inorganic)	
Apolipoprotein B	CK-NAC	HbA1c	Rheumatoid Factor (RF)	
Apolipoprotein C-II	Creatinine	Homocysteine	Total Antioxidant Status (TAS)	
Apolipoprotein C-III	CRP	IgA	Total Iron Binding Capacity (TIBC)	
Apolipoprotein E	Cystatin C	IgE	Total Protein	
ASO	D-3 Hydroxybutyrate (Ranbut)	IgG	Transferrin	
AST	Ethanol	Iron	Triglycerides	
Bile Acids	Ferritin	LD Pyruvate – Lactate	Urea	
Bilirubin	Fructosamine (Glycated Protein)	Lipase	Uric Acid	
Calcium				

If your analyser is not listed here please contact [applications@randox.com](mailto:applications@randox.com)  
Exceptions apply. Please contact your local Randox representative for confirmation.

## BIOLIS 24I/ PRESTIGE 24I

Albumin	Cholesterol Total	Ferritin	LD Pyruvate – Lactate	Uric Acid
Aldolase	Cholesterol HDL	Fructosamine (Glycated Protein)	Lipase	Urinary Protein
Alkaline Phosphatase	Cholesterol LDL	Gamma GT	Lipoprotein (a)	Valproic Acid
ALT (GPT)	Cholesterol sdLDL	GLDH	Magnesium	Zinc
Ammonia	CK-MB	Glucose	NEFA	
Amylase	CK-NAC	Glutathione Peroxidase (Ransel)	Phosphorous (Inorganic)	
Amylase Pancreatic	CO2 Total	HbA1c	Rheumatoid Factor	
Apolipoprotein A-1	Copper	Homocysteine	Total Antioxidant Status (TAS)	
Apolipoprotein B	Creatinine	IgA	Total Iron Binding Capacity (TIBC)	
ASO	CRP	IgE	Total Protein	
AST (GOT)	CRP Canine	IgG	Transferrin	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)	Iron	Triglycerides	
Bilirubin	Ethanol		Urea	
Calcium				

## ROCHE COBAS 4000/6000/8000/PURE/PRO

Albumin	Cholesterol Total	Fructosamine (Glycated Protein)	Lipoprotein (a)	Zinc
Aldolase	Cholesterol HDL	G6PDH	Magnesium	
Alkaline Phosphatase	Cholesterol LDL	Gamma GT	Microalbumin	
ALT	Cholesterol sdLDL	GLDH	NEFA	
Ammonia	Cholinesterase (Butyryl)	Glucose	Phosphorous (Inorganic)	
Amylase	CK-MB	Glutathione Peroxidase (Ransel)	Rheumatoid Factor (RF)	
Apolipoprotein A-I	CO2 Total	HbA1c	Total Antioxidant Status (TAS)	
Apolipoprotein B	Copper	Homocysteine	Total Iron Binding Capacity (TIBC)	
Apolipoprotein C-II	Creatinine	IgA	Total Protein	
Apolipoprotein C-III	CRP	IgE	Transferrin	
Apolipoprotein E	CRP Canine	IgG	Triglycerides	
AST	Cystatin C	Iron	Urea	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)	LD Pyruvate-Lactate	Uric Acid	
Bilirubin	Ethanol	Lipase	Urinary Protein	
Calcium	Ferritin			

## SIEMENS ATELICA

Aldoase	CK-MB	Ferritin	NEFA	Zinc
Apolipoprotein C-III	CRP Canine	G6PDH	Soluble Transferrin Receptors (STFR)	
Apolipoprotein E	Copper	GLDH		
Bile Acids	D-3-Hydroxybutyrate (Ranbut)	Glutathione Peroxidase (Ransel)	Total Antioxidant Status (TAS)	
Cholesterol sdLDL				

## HITACHI 717/911/912

Acetic Acid	ASO	Creatinine	Glucose	Lipoprotein (a)
Albumin	AST	CRP	Glucose/ Fructose	Magnesium
Aldolase	Bile Acids	CRP Canine	Glutathione Peroxidase (Ransel)	Malic Acid
Alkaline Phosphatase	Bilirubin	CRP Full Range	HbA1c	Microalbumin
ALT	Calcium	Cystatin C	Homocysteine	NEFA
Ammonia	Cholesterol Total	D-3 Hydroxybutyrate (Ranbut)	IgA	Phosphorous (Inorganic)
Amylase	Cholesterol HDL	Ethanol	IgE	Rheumatoid Factor (RF)
Amylase Pancreatic	Cholesterol LDL	Ferritin	IgG	Total Antioxidant Status (TAS)
Apolipoprotein A-I	Cholesterol sdLDL	Fructosamine (Glycated Protein)	Iron	Total Iron Binding Capacity (TIBC)
Apolipoprotein B	Cholinesterase (Butyryl)	G6PDH	L-Lactic Acid	Total Protein
Apolipoprotein C-II	CK-MB	Gamma GT	LD Pyruvate-Lactate	Transferrin
Apolipoprotein C-III	CK-NAC	GLDH	Lipase	Triglycerides
Apolipoprotein E	CO2 Total			

If your analyser is not listed here please contact [applications@randox.com](mailto:applications@randox.com)  
Exceptions apply. Please contact your local Randox representative for confirmation.

## HITACHI 717/911/912

Urea	*Please note: The Hitachi 717 analyser does not have a barcode reading facility therefore Easy Read kits for this analyser will require the necessary ISA*
Uric Acid	
Urinary Protein	
Valproic Acid	
Zinc	

## HITACHI 917 / MODULAR P

Albumin	Cholesterol HDL	Fructosamine (Glycated Protein)	Lipase	Zinc
Aldolase	Cholesterol LDL	G6PDH	Lipoprotein (a)	
Alkaline Phosphatase	Cholesterol sdLDL	Gamma GT	Magnesium	
ALT	Cholinesterase (Butyryl)	GLDH	Microalbumin	
Ammonia	CK-MB	Glucose	NEFA	
Amylase	CK-NAC	Glucose / Fructose	Phosphorous (Inorganic)	
Apolipoprotein A-I	CO2 Total	Glutathione Peroxidase (Ransel)	Rheumatoid Factor (RF)	
Apolipoprotein B	Copper	HbA1c	Total Antioxidant Status (TAS)	
Apolipoprotein C-II	Creatinine	Homocysteine	Total Iron Binding Capacity (TIBC)	
Apolipoprotein C-III	CRP	IgA	Total Protein	
Apolipoprotein E	CRP Canine	IgE	Transferrin	
ASO	CRP Full Range	IgG	Triglycerides	
AST	Cystatin C	Iron	Urea	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)	L-Lactic Acid	Uric Acid	
Bilirubin	Ethanol	LD Pyruvate - Lactate	Urinary Protein	
Calcium	Ferritin	Lipase	Valproic Acid	
Cholesterol Total	Fructosamine (Glycated Protein)			

## MINDRAY BS SERIES

Acetic Acid	Cholesterol LDL	G6PDH	Lipoprotein (a)	Urinary Protein
Albumin	Cholesterol sdLDL	Gamma GT	Malic Acid	Zinc
Aldolase	Cholinesterase (Butyryl)	GLDH	Magnesium	
Alkaline Phosphatase	CK-MB	Glucose	Microalbumin	
ALT	CK-NAC	Glucose / Fructose	NEFA	
Ammonia	CO2 Total	Glutathione Peroxidase (Ransel)	Phosphorous (Inorganic)	
Amylase	Copper	HbA1c	Primary Amino Nitrogen	
Amylase Pancreatic	Creatinine	Homocysteine	Rheumatoid Factor (RF)	
Apolipoprotein A-I	CRP	IgA	Total Antioxidant Status (TAS)	
Apolipoprotein B	CRP Canine	IgE	Total Iron Binding Capacity (TIBC)	
ASO	CRP Full Range	IgG	Total Protein	
AST	Cystatin C	Iron	Transferrin	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)	L-Lactic Acid	Triglycerides	
Bilirubin	Ethanol	LD Pyruvate – Lactate	Urea	
Calcium	Ferritin	Lipase	Uric Acid	
Cholesterol Total	Fructosamine (Glycated Protein)			

If your analyser is not listed here please contact [applications@randox.com](mailto:applications@randox.com)  
Exceptions apply. Please contact your local Randox representative for confirmation.

## ORTHO VITROS 5600/ ORTHO VITROS 5, I FS / ORTHO VITROS 4600

Aldolase	CK-MB	G6PDH	Lipoprotein (a)
Ammonia	Copper	GLDH	Microalbumin
Amylase	Creatinine	Glucose	NEFA
Amylase Pancreatic	CRP	HbA1c	Rheumatoid Factor (RF)
Apolipoprotein A-I	CRP Canine	Homocysteine	Total Antioxidant Status (TAS)
Apolipoprotein B	CRP Full Range	D-3-Hydroxybutyrate (Ranbut)	Total Iron Binding Capacity (TIBC)
ASO	Cystatin C	IgA	Transferrin
Bile Acids	Glutathione Peroxidase (Ransel)	IgE	Urea
Bilirubin Direct	Ethanol	IgG	Urinary Protein
Cholesterol Total	Ferritin	Iron	Valproic acid
Cholesterol HDL	Fructosamine	LD	Zinc
Cholesterol LDL	(Glycated Protein)	Lipase	
Cholesterol sdLDL			

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

Albumin	Cholesterol HDL	Fructosamine (Glycated Protein)	Lipoprotein (a)	Zinc
Aldolase	Cholesterol LDL	G6PDH	Magnesium	
Alkaline Phosphatase	Cholesterol sdLDL	Gamma GT	Malic Acid	
ALT	Cholinesterase (Butyryl)	GLDH	Microalbumin	
Ammonia	CK-MB	Glucose	NEFA	
Amylase	CK-NAC	Glucose / Fructose	Phosphorous (Inorganic)	
Amylase Pancreatic	CO2 Total	Glutathione Peroxidase (Ransel)	Rheumatoid Factor (RF)	
Apolipoprotein A-I	Copper	HbA1c	Total Antioxidant Status (TAS)	
Apolipoprotein B	Creatinine	Homocysteine	Total Iron Binding Capacity (TIBC)	
Apolipoprotein C-II	CRP	IgA	Total Protein	
Apolipoprotein C-III	CRP Canine	IgE	Transferrin	
Apolipoprotein E	CRP Full Range	IgG	Triglycerides	
ASO	Cystatin C	Iron	Urea	
AST	D-3 Hydroxybutyrate (Ranbut)	L-Lactic Acid	Uric Acid	
Bile Acids	Ethanol	LD Pyruvate – Lactate	Urinary Protein	
Bilirubin	Ethyl Glucuronide	Lipase	Valproic Acid	
Calcium	Ferritin			
Cholesterol Total				

## HORIBA PENTRA 400

Albumin	Calcium	Cystatin C	Lipoprotein (a)	Valproic Acid
Aldolase	Cholesterol Total	D-3 Hydroxybutyrate (Ranbut)	Magnesium	Zinc
Alkaline Phosphatase	Cholesterol HDL	Ethanol	Microalbumin	
ALT	Cholesterol LDL	Ferritin	NEFA	
Ammonia	Cholesterol sdLDL	Fructosamine (Glycated Protein)	Phosphorous (Inorganic)	
Amylase	Cholinesterase (Butyryl)	Gamma GT	Rheumatoid Factor (RF)	
Amylase Pancreatic	CK-MB	G6PDH	Total Antioxidant Status (TAS)	
Apolipoprotein A-I	CK-NAC	GLDH	Total Iron Binding Capacity (TIBC)	
Apolipoprotein B	CO2 Total	Glucose	Total Protein	
Apolipoprotein C-II	Copper	Glutathione Peroxidase (Ransel)	Transferrin	
Apolipoprotein C-III	Creatinine	HbA1c	Triglycerides	
Apolipoprotein E	CRP	Homocysteine	Urea	
ASO	CRP Canine	IgE	Uric Acid	
AST	CRP Full Range	LD Pyruvate-Lactate	Urinary Protein	
Bile Acids	Ferritin			
Bilirubin	Gamma GT			

If your analyser is not listed here please contact [applications@randox.com](mailto:applications@randox.com)  
Exceptions apply. Please contact your local Randox representative for confirmation.

## SIEMENS DIMENSION RXL/XPAND

Albumin	Bile Acids	D-3 Hydroxybutyrate (Ranbut)	Lipoprotein (a)	Zinc
Aldolase	Ceruplasmin	Fructosamine (Glycated Protein)	Magnesium	
ALT	Cholesterol HDL	G6PDH	NEFA	
Amylase	Cholesterol LDL	GLDH	Phosphorous (Inorganic)	
Amylase Pancreatic	Cholesterol sdLDL	Glucose	Rheumatoid Factor (RF)	
Apolipoprotein A-I	CK-MB	Iron	Total Protein	
Apolipoprotein B	Creatinine	LD Pyruvate – Lactate	Transferrin	
ASO	CRP	Lipase	Uric Acid	
AST	CRP Canine		Urinary Protein	

## THERMO KONELAB 20I/30I/60I

Acetic Acid	Cholesterol Total	Ferritin	Lipase	Valproic Acid
Albumin	Cholesterol HDL	Fructosamine (Glycated Protein)	Lipoprotein (a)	Zinc
Aldolase	Cholesterol LDL	G6PDH	Magnesium	
Alkaline Phosphatase	Cholesterol sdLDL	Gamma GT	Malic Acid	
ALT	Cholinesterase (Butyryl)	GLDH	Microalbumin	
Ammonia	CK-MB	Glucose	NEFA	
Amylase	CK-NAC	Glucose/ Fructose	Phosphorous (Inorganic)	
Amylase Pancreatic	CO2 Total	Glutathione Peroxidase (Ransel)	Primary Amino Nitrogen	
Apolipoprotein A-I	Copper	HbA1c	Rheumatoid Factor (RF)	
Apolipoprotein B	Creatinine	Homocysteine	Total Antioxidant Status	
Apolipoprotein C-II	CRP	IgA	Total Iron Binding Capacity (TIBC)	
Apolipoprotein C-III	CRP Canine	IgE	Total Protein	
Apolipoprotein E	CRP Full Range	IgG	Transferrin	
ASO	Cystatin C	Iron	Triglycerides	
AST	D-3 Hydroxybutyrate (Ranbut)	L-Lactic Acid	Urea	
Bile Acids	Ethanol	LD Pyruvate – Lactate	Uric Acid	
Bilirubin	Ethyl Glucuronide		Urinary Protein	
Calcium				

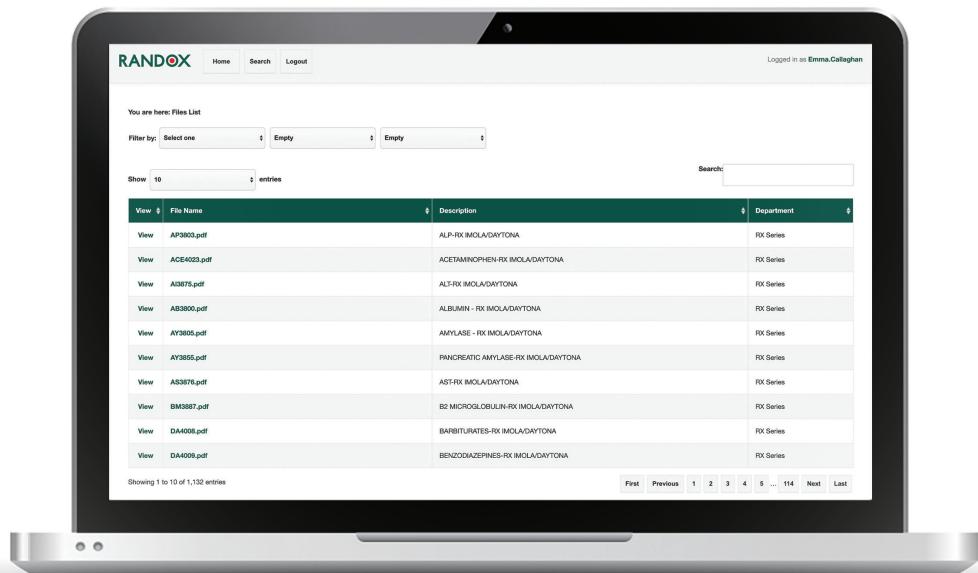
## MANUAL

Albumin	Cholesterol Total	(Ranbut)	Lipase	Triglycerides
Aldolase	Cholesterol HDL	Ethanol	Lipoprotein (a)	Urea
Alkaline Phosphatase	Cholesterol LDL	Fructosamine (Glycated Protein)	Magnesium	Uric Acid
ALT	Cholinesterase (Butyryl)	G6PDH	Malic Acid	Urinary Protein
Ammonia	Citric Acid	Gamma GT	Microalbumin	Zinc
Amylase	CK-MB	GLDH	NEFA	
Amylase Pancreatic	CK-NAC	Glucose	Phosphorous (Inorganic)	
Apolipoprotein A-I	CO2 Total	Glucose/ Fructose	Rheumatoid Factor (RF)	
Apolipoprotein B	Copper	Glutathione Peroxidase (Ransel)	Total Antioxidant Status (TAS)	
ASO	Creatinine	Iron	Total Iron Binding Capacity (TIBC)	
AST	CRP	L-Lactic Acid	Total Protein	
Bile Acids	CRP Full Range	LD Pyruvate - Lactate	Transferrin	
Bilirubin	Cystatin C			
Calcium	D-3 Hydroxybutyrate			

For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print

If your analyser is not listed here please contact [applications@randox.com](mailto:applications@randox.com)  
Exceptions apply. Please contact your local Randox representative for confirmation.

# Product Inserts



Available 24 hours a day, 7 days a week.

Under the 'Support & Resources' 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](http://www.randox.com), navigate to the 'Support & Resources' 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

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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 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.

# RIQAS CONTENTS

## Ammonia/Ethanol Programme *With target scoring*

RQ9164 (2 ml)  
2 Parameters  
Samples every month, 1 x 12 month cycle, 12 month subscription

Ammonia

Ethanol



## Anti-Müllerian Hormone (AMH) Programme•

RQ9198 (1 ml)  
1 Parameter  
Samples every month, 1 x 12 month cycle, 12 month subscription

Anti-Müllerian Hormone (AMH)



## 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 + 1 pilot 11 Parameters + 1 pilot  
Samples every month, 1 x 12 month cycle, 12 month subscription

Bicarbonate  
Ca++  
Cl-

CO<sub>2</sub>(Total)  
Glucose  
H+ \*

Lactate  
K+  
Na+

pCO<sub>2</sub>  
pH  
pO<sub>2</sub>



## Blood Typing Programme+

RQ9206 (4 ml & 2 ml)  
6 Tests  
2 challenges per quarterly distribution, 1 x 12 month cycle, 12 month subscription

ABO Group  
Antibody Identification

Antibody Screen  
Antigen Typing

Compatibility (Cross-Match)

Rh(D)



## BNP Programme• *With target scoring*

RQ9165 (1 ml)  
1 Parameter  
Samples every month, 1 x 12 month cycle, 12 month subscription

BNP

 = Liquid ready-to-use samples

 = Lyophilised samples

**PURPLE** = The only parameters available on RQ9135/a

+ = Not accredited

\* = Pilot study ongoing

## Cardiac Programme With target scoring

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

CK-MB (Mass)  
Homocysteine

Myoglobin  
Troponin I

Troponin T

## Cardiac Plus Programme With target scoring

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
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Albumin  
Chloride

Glucose  
IgG

Lactate  
Protein (Total)

Sodium

## Coagulation Programme With target scoring

RQ9135/a (1 ml) 5 Selected parameters only + 1 pilot (aPTT, PT, TT, Fibrinogen, Antithrombin III) Samples every month, 1 x 12 month cycle, 12 month subscription	RQ9135/b (1 ml) Full 17 Parameters + 1 pilot
---	---

aPTT  
PT (including INR)  
TT  
Fibrinogen  
Antithrombin III

D-dimer\*  
Factor II  
Factor V  
Factor VII  
Factor VIII

Factor IX  
Factor X  
Factor XI  
Factor XII  
Plasminogen

Protein C  
Protein S  
Protein S (Free)

## CO-Oximetry Programme+ With target scoring

RQ9177 (1.2 ml) First registered instrument 5 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription	RQ9177/A (1.2 ml) Subsequent instruments 5 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription
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Carboxyhaemoglobin (COHb / HbCO)  
Deoxyhaemoglobin (HHb)

Methaemoglobin (MetHb)

Oxyhaemoglobin (O2Hb / HbO2)

Total Haemoglobin (tHb)

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

\* = Pilot study ongoing

## CYFRA 21-1 Programme • With target scoring



RQ9175 (1 ml)

1 Parameter

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

CYFRA 21-1 (Cytokeratin 19 fragment)

## Cytokines Programme • With target scoring for IL-6



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-1 $\alpha$ )\*

Interleukin - 1 beta (IL-1 $\beta$ )\*

Interleukin - 2 (IL-2)\*

Interleukin - 4 (IL-4)\*

Interleukin - 6 (IL-6)

Interleukin - 8 (IL-8)\*

Interleukin - 10 (IL-10)\*

Interferon gamma (INF- $\gamma$ )\*

Monocyte Chemoattractant Protein -1 (MCP-1)\*

Tumour Necrosis Factor alpha (TNF- $\alpha$ )\*

Vascular Endothelial Growth Factor (VEGF)\*

## ESR Programme • With target scoring



RQ9163 (4.5 ml)

1 Parameter

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

ESR (Erythrocyte Sedimentation Rate)

## General Clinical Chemistry Programme With target scoring



RQ9112/a (5 ml)

10 Parameters + 6 pilots

RQ9112/b (5 ml)

17 Parameters + 6 pilots

RQ9112/c (5 ml)

Full 56 Parameters + 6 pilots

RQ9128 (5ml)

Full 56 Parameters + 6 pilots

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

ACE (Angiotensin Converting Enzyme)  
Acid Phosphatase (Prostatic)  
Acid Phosphatase (Total)  
Albumin  
Alkaline Phosphatase  
ALT (ALAT)  
Amylase (Pancreatic)  
Amylase (Total)  
Anion Gap\*  
AST (ASAT)  
Bicarbonate  
Bile Acids  
Bilirubin (Direct)  
Bilirubin (Total)  
Calcium  
Calcium, Adjusted

Calcium (Ionised)  
Chloride  
Cholesterol  
Cholinesterase  
CK, Total (CPK)  
Copper  
Creatinine  
D-3-Hydroxybutyrate  
eGFR (estimated glomerular filtration rate)  
FIB-4\*  
Fructosamine  
 $\gamma$ GT  
GLDH  
Glucose  
HBDH  
HDL-Cholesterol

Iron  
Lactate  
LD (LDH)  
LDL-Cholesterol  
Lipase  
Lithium  
Magnesium  
NEFA  
Non-HDL Cholesterol  
Osmolality  
Osmolar Gap\*  
Phosphate (Inorganic)  
Potassium  
Protein (Total)  
PSA  
Sodium

TIBC  
T - Uptake\*  
 $T_3$  (Free)  
 $T_3$  (Total)  
 $T_4$  (Free)  
 $T_4$  (Total)  
Transferrin\*  
Transferrin Saturation\*  
Triglycerides  
TSH  
UIBC  
Urea  
Uric Acid  
Zinc

= Liquid ready-to-use samples

= Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

\* = Pilot study ongoing

## Glycated Haemoglobin Programme (HbA1c) With target scoring



RQ9129 (0.5ml)  
2 Parameters  
Samples every month, 1 x 12 month cycle, 12 month subscription

HbA1c

Total Haemoglobin

## Haematology Programme With target scoring



RQ9118 (2 ml)  
11 Parameters  
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

Haematocrit (HCT)  
Haemoglobin (Hb)  
Mean Cell Haemoglobin (MCH)

Mean Cell Haemoglobin Concentration (MCHC)  
Mean Cell Volume (MCV)

RQ9140 (2ml)  
11 Parameters  
Samples every month, 1 x 12 monthly cycle, 12 month subscription

Mean Platelet Volume (MPV)  
Platelets (PLT)  
Plateletcrit (PCT)

Red Blood Cell Count (RBC)  
Red Cell Distribution Width (RDW)  
Total White Blood Cell Count (WBC)

## Human Urine Programme With target scoring



RQ9115 (2 x 10 ml)  
25 Parameters + 2 pilots  
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

ACR  
Albumin/Microalbumin  
Amylase  
Anion Gap\*  
Calcium  
Chloride  
Copper

Cortisol  
Creatinine  
Dopamine  
Epinephrine  
Glucose  
Metanephrine  
Norepinephrine

RQ9185 (10ml)  
25 Parameters + 2 pilots  
Samples every month, 1 x 12 monthly cycle, 12 month subscription

Normetanephrine  
Magnesium  
Osmolality  
Oxalate  
Phosphate (Inorganic)  
Potassium  
Protein (Total)

Protein/Creatinine Ratio\*  
Sodium  
Urea  
Uric Acid  
VMA  
5-HIAA

## Immunoassay Programme With target scoring



RQ9125/a (5 ml)  
4 Parameters only + 4 pilots

Samples every two weeks, 2 x 6 monthly cycles, 12 month subscription (RQ9125/a, RQ9125/b, RQ9125/c)

ACTH  
AFP  
Aldosterone  
Amikacin  
Androstenedione  
 $\beta$ -2-Microglobulin  
CA125  
CA15-3  
CA19-9  
Carbamazepine  
CEA  
Cortisol  
C-Peptide  
DHEA-Sulphate

RQ9125/b (5 ml)  
13 Parameters only + 4 pilots

Samples every two weeks, 2 x 6 monthly cycles, 12 month subscription (RQ9125/a, RQ9125/b, RQ9125/c)

DHEA Unconjugated  
Digoxin  
Estradiol (Only available in RQ9130)  
Free Androgen Index (FAI)\*  
Ferritin  
Folate  
FSH  
Gentamicin  
GH  
hCG  
IgE  
Insulin  
LH  
Oestradiol

RQ9125/c (5 ml)  
Full 50 Parameters + 4 pilots

Samples every two weeks, 2 x 6 monthly cycles, 12 month subscription (RQ9125/a, RQ9125/b, RQ9125/c)

17-OH-Progesterone  
Paracetamol  
Phenobarbital  
Phenytoin  
Progesterone  
Prolactin  
PSA (Free)  
PSA (Total)  
PTH  
PTH (1-84)  
Salicylate  
SHBG  
T-Uptake\*  
 $T_3$  (Free)

RQ9130 (5 ml)  
Full 51 Parameters + 4 pilots  
Samples every month, 1 x 12 month cycle, 12 month subscription RQ9130

$T_3$  (Total)  
 $T_4$  (Free)  
 $T_4$  (Total)  
Testosterone (Free)\*  
Testosterone (Total)  
Theophylline  
Thyroglobulin  
TSH  
Valproic Acid  
Vancomycin  
Vitamin B12  
1,25-(OH)<sub>2</sub>-Vitamin D\*  
25-OH-Vitamin D

= Liquid ready-to-use samples

= Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

\* = Pilot study ongoing

## Immunoassay Speciality 1 Programme With target scoring



RQ9141 (2 ml)  
10 Parameters + 1 pilot  
Samples every month, 1 x 12 month cycle, 12 month subscription

1,25-(OH)<sub>2</sub>Vitamin D\*  
25-OH-Vitamin D  
C-Peptide

Anti-TG  
Anti-TPO  
IGF-1

Osteocalcin  
Procalcitonin  
PTH

PTH (1-84)  
Insulin

## 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 • With target scoring



RQ9159 (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)  
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

RQ9126/b (3 ml)  
Full 7 Parameters

Apolipoprotein A1  
Apolipoprotein B

Cholesterol (Total)  
HDL-Cholesterol

LDL-Cholesterol  
Lipoprotein (a)

Triglycerides

## Maternal Screening Programme With target scoring



RQ9137 (1 ml)  
6 Parameters  
Samples every month, 1 x 12 month cycle, 12 month subscription

AFP  
free  $\beta$ -hCG

Total hCG  
Inhibin A

PAPP-A

Unconjugated Oestriol

= Liquid ready-to-use samples

= Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

\* = Pilot study ongoing

## Microbiology (Bacterial Identification) Programme+

RQ9197  
1 strain (complete with case study)  
Samples every 2 months, 1 x 12 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 Antimicrobial Susceptibility Testing on identified strain

Antimicrobial Susceptibility Testing

Strain Identification

## Neonatal Bilirubin Programme+ With target scoring

RQ9191 (3 ml)  
2 Parameters  
Samples every month, 1 x 12 month cycle, 12 month subscription

Direct Bilirubin

Total Bilirubin

## Pre-eclampsia Programme+

RQ9207 (1 ml)  
4 Parameters  
Samples every month, 1 x 12 month cycle, 12 month subscription

PAPP-A

PIGF

sFlt-1

sFlt-1/PIGF ratio

## Serology Chagas Programme+

RQ9208 (1 ml)  
1 Parameter  
Samples every month, 1 x 12 month cycle, 12 month subscription

Trypanosoma Cruzi Antibodies

## Serology (EBV) Programme+

RQ9153 (1 ml)  
3 Parameters  
Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-EBNA IgG

Anti-EBV VCA IgG

Anti-EBV VCA IgM

## Serology (HIV-Hepatitis) Programme+

RQ9151 (1.8 ml)  
16 Parameters  
Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-CMV (Total)  
Anti-HAV IgM  
Anti-HAV (Total)  
Anti-HBc

Anti-HBc IgM  
Anti-HBe (Total)  
Anti-HBs (Total)  
Anti-HCV

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

Anti-HTLV II  
Anti-HTLV combined  
HBsAg  
P24

 = Liquid ready-to-use samples

 = Lyophilised samples

**PURPLE** = The only parameters available on RQ9135/a

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\* = Pilot study ongoing

## 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-CMV IgM

Anti-HSV1 IgG

Anti-HSV1 IgM

Anti-HSV2 IgG

Anti-HSV2 IgM

Anti-HSV1/2 IgG

Anti-HSV1/2 IgM

Anti-Measles IgG

Anti-Mumps IgG

Anti-Rubella IgG

Anti-Rubella IgM

Anti-Toxoplasma IgG

Anti-Toxoplasma IgM

Anti-VZV IgG

## Serum Indices Programme+

RQ9194 (1 ml)

3 Indices Assessments

25 Chemistry Parameters

Samples Bi-Monthly, 2 x 9 samples, 12 month subscription

RQ9194/A<sup>Δ</sup> (1 ml)

<sup>Δ</sup> For additional Serum Indices EQA material, purchase RQ9194/A. This is an additional pack containing 9 x 1ml vials to be used as a supplement to your main RQ9194 Serum Indices programme.

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

Haemolysis

Icteric

Lipaemic

### Parameter Assessment (Quantitative)

ALP

ALT

AST

Bilirubin (Direct)

Bilirubin (Total)

Calcium

Chloride

Cholesterol

CK NAC

Creatinine

GGT

Glucose

HDL

Iron

Lactate

LDH

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)

26 Parameters

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

AFP

Albumin

α-1-Acid glycoprotein

α-1-Antitrypsin

α-2-Macroglobulin

Anti Streptolysin O

Antithrombin III

β-2-Microglobulin

Ceruloplasmin

Complement C<sub>3</sub>

Complement C<sub>4</sub>

C-Reactive Protein

Ferritin

Haptoglobin

IgA

IgE

IgG

IgM

Kappa Light Chain (Free)

Kappa Light Chain (Total)

Lambda Light Chain (Free)

Lambda Light Chain (Total)

Prealbumin (Transthyretin)

Retinol Binding Protein

Rheumatoid Factor

Transferrin

 = Liquid ready-to-use samples

 = Lyophilised samples

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+ = Not accredited

\* = Pilot study ongoing

## Therapeutic Drugs Programme With target scoring



RQ9111 (5 ml)

18 Parameters

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

Tobramycin  
Valproic Acid  
Vancomycin

## Urinalysis Programme With scoring



RQ9138 (12 ml)

14 Parameters

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

Albumin  
Bilirubin  
Blood  
Creatinine

Galactose  
Glucose  
hCG  
Ketones

Leucocytes  
Nitrite  
pH  
Protein

Specific Gravity  
Urobilinogen

## Urine Toxicology Programme+



RQ9139 (5 ml)

20 Parameters

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

Benzoyllecgonine  
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

= Liquid ready-to-use samples

= Lyophilised samples

= The only parameters available on RQ9135/a

+ = Not accredited

\* = Pilot study ongoing

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## NOTES



For more information on product application, performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print.



LT314FEB26

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