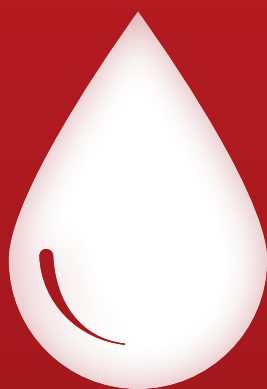


RANDOX

REAGENTS



THE HIGHEST QUALITY RANGE OF ROUTINE & NOVEL 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 | SPECIFIC PROTEINS | CARDIOLOGY & LIPIDS | DIABETES

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

Testing Panels

CLINICAL CHEMISTRY

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

SPECIFIC PROTEINS

Anti-Streptolysin O	HbA1c II Direct	Transthyretin (Prealbumin)
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	Homocysteine
Apolipoprotein B	Cholesterol LDL	Lipoprotein (a)
Apolipoprotein C-II	Cholesterol sdLDL	Myoglobin
Apolipoprotein C-III	CK	Triglycerides
Apolipoprotein E	CKMB	
Cholesterol Total	CRP High Sensitivity	

DIABETES

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

THERAPEUTIC DRUG MONITORING

Valproic Acid

ANTIOXIDANTS

Albumin

Bilirubin Direct

Bilirubin Total

Copper

Ferritin

G6PDH

Iron

Soluble Transferrin Receptor (sTfR)

Total Antioxidant Status (TAS)

Total Iron Binding Capacity (TIBC)

Transferrin

Uric Acid

Zinc

RAPID TESTS / SEROLOGY

G6PDH

VETERINARY

Alanine Aminotransferase (ALT)

Albumin

Aldolase

Alkaline Phosphatase

Ammonia

Amylase

Aspartate Aminotransferase (AST)

Bile Acids

Bilirubin Direct

Bilirubin Total

Calcium

Cholesterol HDL

Cholesterol LDL

Cholesterol Total

Cholinesterase (Butyryl)

CK-NAC

CO2 Total

Copper

Creatinine

CRP - Canine

D-3 Hydroxybutyrate (Ranbut)

Fructosamine (Glycated Protein)

Gamma GT

GLDH

Glucose

Glutathione Peroxidase (Ransel)

Iron

Lactate

Lactate Dehydrogenase

Lipase

Magnesium

NEFA

Phosphorus

Total Antioxidant Status (TAS)

Total Iron Binding Capacity (TIBC)

Total Protein

Triglycerides

Urea

Uric Acid

Urinary Protein

Zinc

A - Z Portfolio of Reagents

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

Albumin (BCG)

Ordering Information

Cat. No:	AB3800	9 × 51ml
	AB8301	4 × 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:	AD189	5 × 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:	AP3802	R1 6 × 51ml
		R2 6 × 14ml
	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

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.



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



Indicates calibrator included in kit.



Indicates for use in the USA only

Alanine Aminotransferase (ALT) (UV) (IFCC)

Ordering Information

AL3801	R1 6 × 51ml  R2 6 × 14ml
AL8304	R1 4 × 20ml  R2 4 × 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 × 5ml (C) R1b 1 × 70 ml R2 1 × 1 ml
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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
	AY8335	R1 4 × 20ml  R2 4 × 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

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

Pancreatic Amylase (Ethylidene PNPG7)

Ordering Information

Cat. No: **AY3855** R1 4 × 16ml 
R2 4 × 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

Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No: **LO3998** R1 2 × 9ml 
R2 2 × 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

Apolipoprotein A-I (Immunoturbidimetric)

Ordering Information

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

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

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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(S)

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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Apolipoprotein B (Immunoturbidimetric)

Ordering Information

Cat. No: **LP3839** R1 4 × 20ml 
R2 4 × 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 × 11ml 
R2 2 × 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 × 11ml 
R2 2 × 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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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Apolipoprotein E (Immunoturbidimetric)

Ordering Information

Cat. No: **LP3864** R1 2 × 11ml 
R2 2 × 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 × 51ml 
R2 6 × 14ml
AS8306 R1 4 × 20ml 
R2 4 × 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 × 18ml 
R2 2 × 8ml
(5th generation)

Randox Bile Acids (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagent
- 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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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Bilirubin Direct

Ordering Information

Cat. No:	BR3807	R1 2 × 30ml  R2a 8 × 4ml R2b 1 × 2ml
	BR4060	R1 4 × 20ml  R2 4 × 8ml (Vanadate Oxidation Method)
	BR8308	R1 4 × 20ml  R2 4 × 8ml (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:	BR3859	R1 2 × 50ml  R2a 8 × 4ml R2b 1 (Jendrassik)
	BR4061	R1 4 × 20ml  R2 4 × 8ml (Vanadate Oxidation Method)
	BR8377	R1 4 × 20ml  R2 4 × 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

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



Indicates calibrator included in kit.



Indicates for use in the USA only

Calcium (Arsenazo)

Ordering Information

Cat. No:	CA3871	9 x 51ml
	CA8309	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:	CH3810	9 x 51ml
	CH8310	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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Indicates calibrator included in kit.



Indicates for use in the USA only

Cholesterol HDL (Direct Clearance Method)

Ordering Information

Cat. No:	CH3811	R1 3 × 51ml 
		R2 3 × 20ml
	CH8311	R1 4 × 20ml
		R2 4 × 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:	CH3841	R1 3 × 51ml 
		R2 3 × 20ml
	CH8312	R1 4 × 20ml 
		R2 4 × 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
	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
- 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



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(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 × 30ml
R2 5 × 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 × 20ml 
R2 4 × 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 × 16.5ml 
R2 4 × 6.2ml (IFCC)
CK8313 R1 4 × 20ml
R2 4 × 7ml
R2 4 × 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

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

CO₂ Total (Enzymatic)

Ordering Information

Cat. No **CD4006** 4 x 21.7ml (C) 

Randox CO₂ 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

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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Indicates calibrator included in kit.



Indicates for use in the USA only

Creatinine (JAFEE)

Ordering Information

Cat. No:	CR8316	R1 4 × 20ml 
		R2 4 × 7ml
	CR3814	R1 6 × 5 l ml 
		R2 3 × 28ml

Randox Creatinine (JAFEE)

- 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

CR4037	R1 4 × 50ml 
	R2 4 × 19.5ml
CR8317	R1 4 × 20ml 
	R2 4 × 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

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(S)

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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 × 20ml 
R2 3 × 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 × 18.1ml (C) 
R2 2 × 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 × 11ml 
R2 2 × 11ml
CP3849 R1 4 × 50ml 
R2 4 × 50ml
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. 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

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 0.477-10.0mg/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 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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Ferritin (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No: **FN3888** R1 3 × 20ml 
R2 3 × 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

Fructosamine (Glycated Protein) (Enzymatic)

Ordering Information

Cat. No: **FR4030** R1 4 × 19.8ml 
R2 4 × 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

G6PDH (UV)

Ordering Information

Cat. No: **PD410** R1 1 × 100ml 
R2 1 × 2ml
R3 1 × 2ml
R4 1 × 20ml
PD2616 R1a 3 × 25ml 
R1b 1 × 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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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Gamma GT (Colorimetric)

Ordering Information

Cat. No:	GT3817	R1 6 × 51ml 
		R2 6 × 14ml (Mod. IFCC)
	GT8320	R1 4 × 20ml 
		R2 4 × 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:	GL441	R1a 1 × 70ml
		R1b 8 × 6ml
		R2 2 × 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

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)




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(U)

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Glucose (GOD-PAP & Hexokinase)

Ordering Information

Cat. No:	GL3815	9 × 51ml 
	GL8318	4 × 20ml 
	GL8319	R1 4 × 20ml 
		R2 4 × 6.5ml (Hexokinase)

Randox Glucose (GOD-PAP & Hexokinase)

- 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:	RS505	R1a 8 × 10ml
		R1b 1 × 100ml
		R2 1 × 1ml
		R3 2 × 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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Indicates standard included in kit, and is for manual and semi-automated use only.




Indicates calibrator included in kit.



Indicates for use in the USA only

HbA1c II Direct (Latex Immunoagglutination)

Ordering Information

Cat. No:	HA8379	R1 4 × 12.7ml 
		R2 4 × 6ml
	HA4068	R1 4 × 20ml 
		R2 4 × 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:	HY4036	R1 2 × 21.7ml (C) 
		R2 2 × 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

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

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

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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(S)

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(C)


Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

IgG (Immunoturbidimetric)

Ordering Information

Cat. No: **IG8044** R1 4 × 8.7ml 
R2 4 × 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 × 20ml 
R2 3 × 11ml
SI8330 R1 4 × 20ml 
R2 4 × 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

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

Lactate Dehydrogenase (LD) Pyruvate - Lactate (UV)

Ordering Information

Cat. No:	LD3818	R1 6 × 20ml
		R2 3 × 11ml
	LD8322	R1 4 × 20ml
		R2 4 × 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:	LI3837	R1 3 × 9ml
		R2 3 × 6ml
	LI7979	R1 6 × 20ml
		R2 3 × 20ml
	LI8050	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

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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Indicates calibrator included in kit.



Indicates for use in the USA only

Lipoprotein (a) (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	LP2757	R1 1 × 30ml
		R2 1 × 15ml
	LP3403	R1 1 × 10ml
		R2 1 × 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 (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

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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Indicates calibrator included in kit.



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Microalbumin (Immunoturbidimetric)

Ordering Information

Cat. No:	MA2426	R1 1 × 60ml (C) ♠ R2 1 × 7ml
	MA3828	R1 6 × 20ml ♠ R2 3 × 8ml
	MA8325	R1 1 × 20ml ♠ R2 1 × 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:	FA115	R1a 1 × 70 ml (C) R1b 3 × 10ml R2a 3 × 20ml R2b 3 × 20ml R2c 3 × 20ml
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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:	PH3872	R1a 6 × 14 ml ♠ R1b 6 × 6 ml
	PH8328	R1 4 × 12.7ml ♠ R2 4 × 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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Indicates calibrator included in kit.



Indicates for use in the USA only

Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	RF3836	R1 2 × 20ml 
		R2 2 × 8ml
	RF8345	R1 1 × 11.7ml 
		R2 1 × 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:	TF10159	R1 1 × 9ml 
		R2 1 × 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:	NX2332	R1 1 × 100ml (S)
		R2 5 × 10ml
		R3 2 × 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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(C) Indicates calibrator included in kit.



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Total Iron Binding Capacity (Colorimetric)

Ordering Information

Cat. No: **TI4064** R1 4 × 9ml 
R2 4 × 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 × 51ml 
R2 4 × 44ml
TP8336 R1 4 × 20ml 
R2 4 × 17ml
R2 4 × 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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(U)

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Transferrin (Immunoturbidimetric)

Ordering Information

Cat. No: **TF3831** R1 6 × 20ml 
R2 3 × 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 × 51ml
R1b 6 × 51ml
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

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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(U)

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Urea (Enzymatic Kinetic)

Ordering Information

Cat. No:	UR3825	R1 6 × 51ml 
		R2 4 × 20ml
	UR8334	R1 4 × 20ml 
		R2 4 × 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:	UA3824	R1 6 × 51ml 
		R2 4 × 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, 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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Indicates calibrator included in kit.



Indicates for use in the USA only

Urinary Protein (Colorimetric)

Ordering Information

Cat. No: **UP1570** 3 × 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 × 12ml 
R2 2 × 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 × 50ml 
R2a 2 × 100ml
R2b 1 × 50 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

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)

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(U)

Indicates for use in the USA only

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. : BR 3807 BR : Bilirubin |
| Digits 3 - 6 | A unique combination of 3 or 4 numbers that characterise kit format
E.g. : BR 38 07: 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.

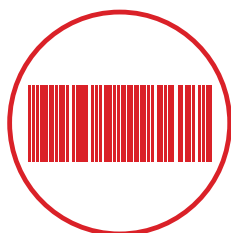
Freedom of choice from an independent manufacturer

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 3rd and 4th digits starting with **38/39/40** E.g.: AB**38**00, AM**39**79

Randox RX modena analysers

Catalogue codes with 3rd and 4th 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

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.

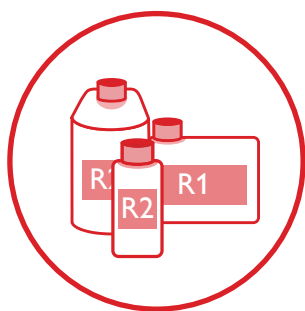
Randox Easy Read reagents ensure Efficiency, Flexibility and Ease of Use

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 3rd & 4th digits starting with **80 / 81 / 83 / 97** E.g.: AP**97**64

Abbott Architect C / Aeroset clinical systems:

Catalogue codes with 3rd & 4th 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 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

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

If your analyser is not listed here please contact 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)	Lipase	Uric Acid
Aldolase	Cholesterol HDL	G6PDH	Lipoprotein (a)	Urinary Protein
Alkaline Phosphatase	Cholesterol LDL	Gamma GT	Magnesium	Zinc
ALT	Cholesterol sdLDL	GLDH	Microalbumin	
Ammonia	Cholinesterase (Butyryl)	Glucose	NEFA	
Amylase	CK-MB	Glutathione Peroxidase (Ransel)	Phosphorous (Inorganic)	
Apolipoprotein A-I	CO2 Total	HbA1c	Rheumatoid Factor (RF)	
Apolipoprotein B	Copper	Homocysteine	Total Antioxidant Status (TAS)	
Apolipoprotein C-II	Creatinine	IgA	Total Iron Binding Capacity (TIBC)	
Apolipoprotein C-III	CRP	IgE	Total Protein	
Apolipoprotein E	CRP Canine	IgG	Transferrin	
AST	Cystatin C	Iron	Transthyretin (Prelbumin)	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)	LD Lactate-Pyruvate	Triglycerides	
Bilirubin	Ethanol	LD Pyruvate-Lactate	Urea	
Calcium	Ferritin			

SIEMENS ATELICA

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

HITACHI 717/911/912

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

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

HITACHI 717/911/912

Transferrin Transthyretin (Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein

Valproic Acid
Zinc

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

HITACHI 917 / MODULAR P

Albumin
Aldolase
Alkaline Phosphatase
ALT
Ammonia
Amylase
Apolipoprotein A-I
Apolipoprotein B
Apolipoprotein C-II
Apolipoprotein C-III
Apolipoprotein E
ASO
AST
Bile Acids
Bilirubin
Calcium
Cholesterol Total
Cholesterol HDL
Cholesterol LDL
Cholesterol sdLDL
Cholinesterase (Butyryl)
CK-MB
CK-NAC
CO2 Total
Copper
Creatinine
CRP
CRP Canine
CRP Full Range
CRP High Sensitivity
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Ethanol

Ferritin
Fructosamine (Glycated Protein)
G6PDH
Gamma GT
GLDH
Glucose
Glucose / Fructose
Glutathione Peroxidase (Ransel)
HbA1c
Homocysteine
IgA
IgE
IgG
Iron
L-Lactic Acid

LD Lactate - Pyruvate
LD Pyruvate - Lactate
Lipase
Lipoprotein (a)
Magnesium
Microalbumin
NEFA
Phosphorous (Inorganic)
Rheumatoid Factor (RF)
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

Acetic Acid
Albumin
Aldolase
Alkaline Phosphatase
ALT
Ammonia
Amylase
Amylase Pancreatic
Apolipoprotein A-I
Apolipoprotein B
ASO
AST
Bile Acids
Bilirubin
Calcium
Cholesterol Total
Cholesterol HDL
Cholesterol LDL
Cholesterol sdLDL
Cholinesterase (Butyryl)
CK-MB
CK-NAC
CO2 Total
Copper
Creatinine
CRP
CRP Canine
CRP Full Range
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Ethanol
Ferritin
Fructosamine (Glycated Protein)

G6PDH
Gamma GT
GLDH
Glucose
Glucose / Fructose
Glutathione Peroxidase (Ransel)
HbA1c
Homocysteine
IgA
IgE
IgG
Iron
L-Lactic Acid
LD Lactate – Pyruvate
LD Pyruvate – Lactate

Lipase
Lipoprotein (a)
Malic Acid
Magnesium
Microalbumin
NEFA
Phosphorous (Inorganic)
Primary Amino Nitrogen
Rheumatoid Factor (RF)
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglycerides

Urea
Uric Acid
Urinary Protein
Zinc

If your analyser is not listed here please contact 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	(Glycated Protein)	LD Lactate – Pyruvate	Valproic acid
Ammonia	Copper	G6PDH	Lipase	Zinc
Amylase	Creatinine	GLDH	Lipoprotein (a)	
Amylase Pancreatic	CRP	Glucose	Microalbumin	
Apolipoprotein A-I	CRP Canine	HbA1c	NEFA	
Apolipoprotein B	CRP Full Range	Homocysteine	Rheumatoid Factor (RF)	
ASO	CRP High Sensitivity	D-3-Hydroxybutyrate (Ranbut)	Total Antioxidant Status (TAS)	
Bile Acids	Cystatin C	IgA	Total Iron Binding Capacity (TIBC)	
Bilirubin Direct	Glutathione Peroxidase (Ransel)	IgE	Transferrin	
Cholesterol Total	Ethanol	IgG	Urea	
Cholesterol HDL	Ferritin	Iron	Urinary Protein	
Cholesterol LDL	Fructosamine	LD		
Cholesterol sdLDL				

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

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

HORIBA PENTRA 400

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

If your analyser is not listed here please contact 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)	Urinary Protein
Aldolase	Ceruplasmin	Fructosamine (Glycated Protein)	Magnesium	Zinc
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	Transthyretin (Prealbumin)	
Apolipoprotein B	Creatinine	LD Pyruvate – Lactate	Total Protein	
ASO	CRP	Lipase	Transferrin	
AST	CRP Canine		Uric Acid	

THERMO KONELAB 20I/30I/60I

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

MANUAL

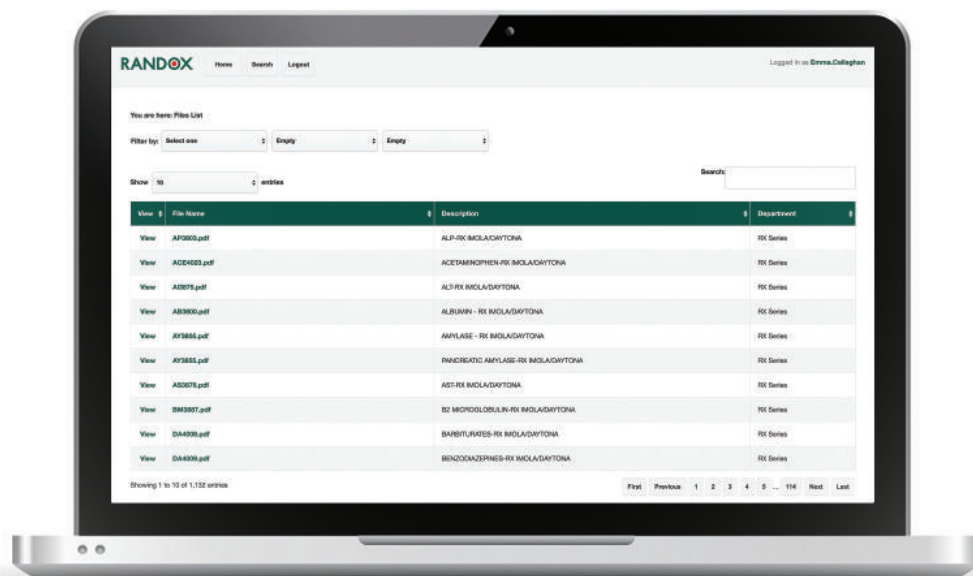
Albumin	Cholesterol Total	(Ranbut)	LD Lactate - Pyruvate	Total Protein
Aldolase	Cholesterol HDL	Ethanol	LD Pyruvate - Lactate	Transferrin
Alkaline Phosphatase	Cholesterol LDL	Fructosamine (Glycated Protein)	Lipase	Transthyretin (Prealbumin)
ALT	Cholinesterase (Butyryl)	G6PDH	Lipoprotein (a)	Triglycerides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

Exceptions apply. Please contact your local Randox representative for confirmation.

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.

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) First registered instrument 11 Parameters + 1 pilot Samples every month, 1 x 12 month cycle, 12 month subscription	RQ9134/A (1.8 ml) Subsequent instruments 11 Parameters + 1 pilot 12 month subscription
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Bicarbonate
Ca++
Cl-

CO₂(Total)
Glucose
H+ *

Lactate
K+
Na+

pCO₂
pH
pO₂

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 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
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
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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 IgG	Lactate Protein (Total)	Sodium
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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

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)
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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

Carboxyhaemoglobin (COHb / HbCO) Deoxyhaemoglobin (HHb)	Methaemoglobin (MetHb)	Oxyhaemoglobin (O2Hb / HbO2)	Total Haemoglobin (tHb)
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 = 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-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-γ)*
Monocyte Chemoattractant Protein -1 (MCP-1)*
Tumour Necrosis Factor alpha (TNF-α)*

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

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)
Anion Gap*
AST (ASAT)
Bicarbonate
Bile Acids
Bilirubin (Direct)
Bilirubin (Total)
Calcium
Calcium, Adjusted

RQ9112/b (5 ml)

17 Parameters + 6 pilots

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

RQ9112/c (5 ml)

Full 56 Parameters + 6 pilots

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

RQ9128 (5ml)

Full 56 Parameters + 6 pilots

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

TIBC
T - Uptake*
T₃ (Free)
T₃ (Total)
T₄ (Free)
T₄ (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

β-2-Microglobulin

CA125

CA15-3

CA19-9

Carbamazepine

CEA

Cortisol

C-Peptide

DHEA-Sulphate

RQ9125/b (5 ml)

13 Parameters only + 4 pilots

DHEA Unconjugated

Digoxin

Estriol (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

17-OH-Progesterone

Paracetamol

Phenobarbital

Phenytoin

Progesterone

Prolactin

PSA (Free)

PSA (Total)

PTH

PTH (1-84)

Salicylate

SHBG

T-Uptake*

T₃ (Free)

RQ9130 (5 ml)

Full 51 Parameters + 4 pilots

Samples every month, 1 x 12 month cycle, 12 month subscription RQ9130)

T₃ (Total)

T₄ (Free)

T₄ (Total)

Testosterone (Free)*

Testosterone (Total)

Theophylline

Thyroglobulin

TSH

Valproic Acid

Vancomycin

Vitamin B12

1-25-(OH)₂-Vitamin D*

25-OH-Vitamin D

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 = Lyophilised samples

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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)₂-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 β-hCG

Total hCG
Inhibin A

PAPP-A

Unconjugated Oestriol



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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



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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/A⁴ (1 ml)

⁴ 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

AFP
Albumin
 α -1-Acid glycoprotein
 α -1-Antitrypsin
 α -2-Macroglobulin
Anti Streptolysin O
Antithrombin III

β -2-Microglobulin
Ceruloplasmin
Complement C₃
Complement C₄
C-Reactive Protein
Ferritin
Haptoglobin

RQ9187 (1ml)

26 Parameters

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

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



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Sweat Testing Programme *With target scoring*

RQ9173 (2 ml)

2 Parameters

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

Chloride

Conductivity

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

Benzoylcegonine
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



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