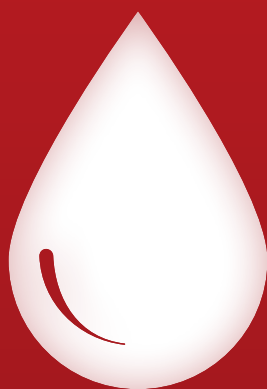


RANDOX

REAGENTS



THE HIGHEST QUALITY RANGE OF ROUTINE & NOVEL REAGENTS



01	BENEFITS
02	TESTING PANELS
05	A-Z PORTFOLIO
06	RANDEX THIRD PARTY REAGENTS PORTFOLIO
36	RANDEX CATALOGUE CODES
37	EASY READ REAGENTS
38	EASY FIT REAGENTS
39	ANALYSER APPLICATIONS
44	PRODUCT INSERTS
45	RX SERIES ANALYSERS
46	RIQAS - RANDEX INTERNATIONAL QUALITY ASSESSMENT SCHEME
54	RANDEX - A GLOBAL DIAGNOSTIC SOLUTIONS PROVIDER
55	CONTACT US

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 PROTIENS | CARDIOLOGY & LIPIDS | DIABETES

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

Testing Panels

CLINICAL CHEMISTRY

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

SPECIFIC PROTEINS

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

CARDIOLOGY & LIPIDS

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

DIABETES

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

THERAPEUTIC DRUG MONITORING

Valproic Acid

ANTIOXIDANTS

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

RAPID TESTS / SEROLOGY

G6PDH

VETERINARY

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

A - Z Portfolio of Reagents

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

Albumin (BCG)

Ordering Information

Cat. No:	AB362	6 × 100ml (S)
	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
----------	--------------	----------

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 (DEA Method) (DGKC)

Ordering Information

Cat. No:	AP3803	R1 6 × 51ml 🚿 R2 6 × 14ml
----------	---------------	------------------------------

Randox Alkaline Phosphatase (DEA Method)

- Liquid and lyophilised reagents available
- Stable up to 30 days at +2 - +8°C or 3 days at +15 - +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

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

Alkaline Phosphatase (AMP Method)

Ordering Information

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

Randox Alkaline Phosphatase (AMP Method)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Alanine Aminotransferase (ALT) (UV) (IFCC)

Ordering Information

AL3801	R1 6 × 51ml  R2 6 × 14ml
AL8006	R1 6 × 56ml  R2 6 × 20ml (Mod IFCC)
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

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

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
	AY7931	R1 6 x 50ml 
		R2 4 x 18ml
	AY8004	R1 7 x 18ml 
		R2 7 x 7.3ml
	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

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

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

Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	LO3998	R1 2 × 9ml
		R2 2 × 14ml
	LO8305	R1 1 × 7.7ml
		R2 1 × 11.2ml

Randox Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Specific Protein Control and Specific Protein Calibrator

RIQAS External Quality Assessment:

Specific Proteins Programme

Apolipoprotein A-I (Immunoturbidimetric)

Ordering Information

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

Apolipoprotein A-II (Immunoturbidimetric)

Ordering Information

Cat. No:	LP3867	R1 2 × 11ml
		R2 2 × 5ml

Randox Apolipoprotein A-II (Immunoturbidimetric)

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



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

Apolipoprotein B (Immunoturbidimetric)

Ordering Information

Cat. No:	LP2117	R1 4 × 50ml (C) 
		R2 4 × 9ml
	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



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

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
	AS8005	R1 6 × 56ml 
		R2 6 × 20ml
	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:	BI7982	R1 6 × 50ml
		R2 6 × 18ml (5th generation)
	BI3863	R1 2 × 18ml 
		R2 2 × 8ml (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



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

Bilirubin Direct

Ordering Information

Cat. No:	BR3807	R1 2 × 30ml  R2a 8 × 4ml R2b 1 × 2ml
	BR9765	R1 4 × 14ml  R2 4 × 6ml (Vanadate Oxidation Method)
	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)
	BR8132	R1 4 × 52.2ml  R2 4 × 20ml (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



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

Calcium (Arsenazo)

Ordering Information

Cat. No:	CA3871	9 × 51ml
	CA8021	8 × 68ml
	CA8309	4 × 20ml

Randox Calcium (Arsenazo)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Cholesterol Total (CHOD-PAP)

Ordering Information

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

Randox Cholesterol Total (CHOD-PAP)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Lipid Programme

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

Cholesterol HDL (Direct Clearance Method)

Ordering Information

Cat. No:	CH3811	R1 3 × 51ml  R2 3 × 20ml
	CH8033	R1 4 × 38.2ml  R2 4 × 18.2ml
	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:	CH2656	R1 6 × 78ml  R2 3 × 52ml
	CH3841	R1 3 × 51ml  R2 3 × 20ml
	CH8032	R1 4 × 19.2ml  R2 4 × 10.1ml
	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



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 × 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: **CK3813** R1 a 2 × 70 ml
R1 b 4 × 20 ml
R2 4 × 6 ml
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

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

CK-NAC (UV DGKC)

Ordering Information

Cat. No:	CK3812	R1 a 2 x 70 ml
		R1 b 4 x 20 ml
		R2. 4 x 6 ml
	CK3892	R1 4 x 16.5ml 
		R2 4 x 6.2ml <small>(IFCC)</small>
	CK8313	R1 4 x 20ml
		R2 4 x 7ml

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

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

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

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

Creatinine (JAFBE)

Ordering Information

Cat. No:	CR8022	R1 6 x 68ml 
		R2 6 x 20ml
	CR8316	R1 4 x 20ml 
		R2 4 x 7ml

Randox Creatinine (JAFBE)

- 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

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

Creatinine (Enzymatic UV)

Ordering Information

CR4037	R1 4 × 50ml  R2 4 × 19.5ml
CR8122	R1 4 × 65ml  R2 4 × 32.3ml
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

CRP (Immunoturbidimetric)

Ordering Information

Cat. No:	CP7950	R1 7 × 20ml  R2 2 × 12ml
	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:	CPI0389	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

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 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

CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	CP3885	R1 2 × 11ml 
		R2 2 × 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 × 17.6ml 
		R2 2 × 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

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

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

Ferritin (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No: **FN3452** R1 1 x 40ml 
R2 1 x 20ml
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

Fructosamine (Glycated Protein) (Enzymatic)

Ordering Information

Cat. No: **FR3133** R1 5 x 25ml 
R2 5 x 6.3ml
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

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

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

Gamma GT (Colorimetric)

Ordering Information

Cat. No:	GT3817	R1 6 x 51ml ♦
		R2 6 x 14ml (Mod. IFCC)
	GT3874	R1a. 6 x 17.5 ml ♦
		R1b. 6 x 3.5ml
	GT8320	R1 4 x 20ml ♦
		R2 4 x 7ml (Mod. IFCC)
	GT8146	R1 7 x 20ml ♦
		R2 7 x 8ml

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 x 70ml
		R1b 8 x 6ml
		R2 2 x 20ml
	GL442	R1a 5 x 100ml
		R1b 5 x 100ml
		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

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

Glucose (GOD-PAP & Hexokinase)

Ordering Information

Cat. No:	GL3881	R1a 4 × 40ml
		R1b 4 × 0.5ml
	GL8038	4 × 68 ml ●
	GL3815	9 × 51ml ●
	GL3816	R1 4 × 51ml ●
		R2a 3 × 20ml
		R2b 3 × 1ml
	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

Acusera Controls and Calibrators:

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

Glutathione Reductase (UV)

Ordering Information

Cat. No:	GR2368	R1a 1 × 70ml
		R1b 5 × 5ml
		R2 5 × 3ml

Glutathione Reductase (UV)

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

Acusera Controls and Calibrators:

Glutathione Reductase Control and Glutathione Reductase 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.



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

Haptoglobin (Immunoturbidimetric)

Ordering Information

Cat. No:	HP3886	R1 1 x 12 ml 
		R2a 1 x 3.2 ml
		R2b 1 x 0.625 ml

Randox Haptoglobin (Immunoturbidimetric)

- Liquid reagents
- Stable up to 28 days at +2°C to +8°C

Acusera Controls and Calibrators:




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

RIQAS External Quality Assessment:

Specific Proteins Programme

HbA1c II Direct (Latex Immunoagglutination)

Ordering Information

Cat. No:	HA8123	R1 2 x 16.2ml 
		R2 2 x 8.2ml
	HA8379	R1 4 x 12.7ml 
		R2 4 x 6ml
	HA4068	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:	HY4036	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 - 47.9µmol/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



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

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
	IA8046	R1 5 x 8.7ml
		R2 5 x 3.9ml

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



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

IgG (Immunoturbidimetric)

Ordering Information

Cat. No:	IG3833	R1 3 × 20ml 
		R2 3 × 14ml
	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

IgM (Immunoturbidimetric)

Ordering Information

Cat. No:	IM3834	3 × 20ml 
----------	---------------	--

Randox IgM (Immunoturbidimetric)

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

Acusera Controls and Calibrators:




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

RIQAS External Quality Assessment:

Specific Proteins Programme

Iron (Ferrozine)

Ordering Information

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



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

L-Lactate (Colorimetric)

Ordering Information

Cat. No:	LC2389	R1a 1 x 100 ml (S)
		R1b 16 x 6 ml
	LC3980	R1a 4 x 20.5ml
		R1b 4 x 20.5ml

Randox L-Lactate (Colorimetric)

- Lyophilised reagents

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Lactate Dehydrogenase (LD) Lactate - Pyruvate (NAD)

Ordering Information

Cat. No:	LD3842	R1 6 x 20ml 
		R2 3 x 18ml

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

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Lactate Dehydrogenase (LD) Pyruvate - Lactate (UV)

Ordering Information

Cat. No:	LD3818	R1 6 x 20ml 
		R2 3 x 11ml
	LD8051	R1 6 x 56ml 
		R2 6 x 20ml
	LD8322	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

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

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

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



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

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

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
	PH8048	R1 6 × 68ml ●
		R2 6 × 40.3ml
	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 +25oC (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



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

Potassium (uv)

Ordering Information

Cat. No:	PT3852	R1a 3 × 20ml
		R1b 3 × 20ml
		R2a 3 × 9ml
	PT8329	R2b 3 × 9ml
		R1a 4 × 10ml
		R1b 4 × 10ml
		R2a 4 × 6ml
		R2b 4 × 6ml

Randox Potassium (uv)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme, Human Urine Programme

Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	RF3836	R1 2 × 20ml
		R2 2 × 8ml
	RF8063	R1 2 × 8.7ml
		R2 2 × 4.7ml
	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

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

Sodium (Enzymatic)

Ordering Information

Cat. No:	NA3851	R1a 3 × 20ml
		R1b 3 × 20ml
		R2a 3 × 9ml
		R2b 3 × 9ml

Randox Sodium (Enzymatic)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Soluble Transferrin Receptor (sTfR) (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	TF10159	R1 1 × 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

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

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

Total Iron Binding Capacity (Colorimetric)

Ordering Information

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

Randox Total Iron Binding Capacity (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Total Protein (Biuret)

Ordering Information

Cat. No:	TP3869	9 × 51ml ▲
	TP4001	R1 4 × 51ml ▲
		R2 4 × 44ml
	TP8066	R1 4 × 68ml ▲
		R2 4 × 68ml
	TP8336	R1 4 × 20ml ▲
		R2 4 × 17ml

Randox Total Protein (Biuret)

- Liquid 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

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

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:	TR210	R1a 1 × 100ml (S)
		R1b 6 × 15ml
	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



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

Urea (Enzymatic Kinetic)

Ordering Information

Cat. No:	UR3825	R1 6 × 51ml  R2 4 × 20ml
	UR8334	R1 4 × 20ml  R2 4 × 7ml
	UR8070	R1 6 × 56ml  R2 6 × 20ml

Randox Urea (Enzymatic Kinetic)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme, , Human Urine Programme

Uric Acid (Enzymatic Colorimetric)

Ordering Information

Cat. No:	UA3824	R1 6 × 51ml  R2 4 × 20ml
	UA3870	9 × 51ml 
	UA8069	R1 6 × 56ml  R2 6 × 20ml
	UA8333	R1 4 × 20ml  R2 4 × 7ml

Randox Uric Acid (Enzymatic Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme, 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



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

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



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

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.

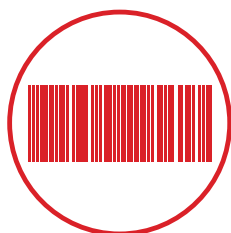
Freedom of choice from an independent manufacturer

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.

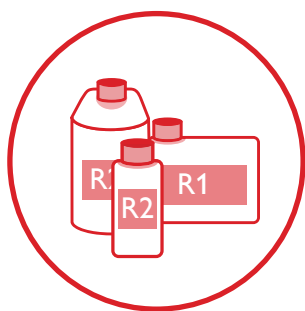
Randox Easy Read reagents ensure Efficiency, Flexibility and Ease of Use

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

ABBOTT ALINITY C

Ammonia	Cholesterol sdLDL	(Ranbut)	IgA	Triglycerides
Apolipoprotein C-II	Cholesterol Total	Ethanol	IgE	Uric Acid
Apolipoprotein C-III	CK-MB	Ferritin	Lipase	Valproic Acid
ASO	CO ₂ Total	Fructosamine (Glycated Protein)	Lipoprotein (a)	Zinc
Bile Acids	Copper	G6PDH	NEFA	
Bilirubin	CRP	Glutathione Peroxidase (Ransel)	Rheumatoid Factor	
Calcium	Cystatin C	HbA1c	Soluble Transferrin Receptors (STFR)	
Cholesterol HDL	D-3-Hydroxybutyrate		Total Antioxidant Status (TAS)	
Cholesterol LDL				

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

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

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

ROCHE COBAS 4000/6000/8000/PURE/PRO

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

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

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

Potassium	(TIBC)	Uric Acid
Rheumatoid Factor (RF)	Total Protein	Urinary Protein
Sodium	Transferrin Transthyretin (Prealbumin)	Valproic Acid
Total Antioxidant Status (TAS)	Triglycerides	Zinc
Total Iron Binding Capacity	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*

HITACHI 917 / MODULAR P

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

MINDRAY BS SERIES

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

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

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

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

HORIBA PENTRA 400

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

THERMO KONELAB 20I/30I/60I

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

MANUAL

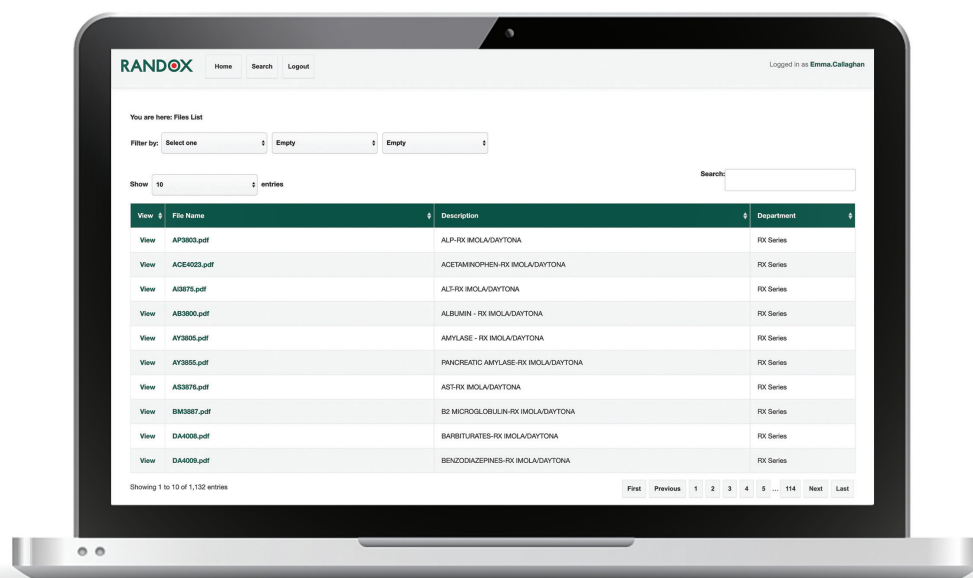
Albumin	Cholesterol Total	(Ranbut)	L-Lactate	Total Antioxidant Status (TAS)
Aldolase	Cholesterol HDL	Ethanol	L-Lactic Acid	Total Iron Binding Capacity (TIBC)
Alkaline Phosphatase	Cholesterol LDL	Fructosamine (Glycated Protein)	LD Lactate - Pyruvate	Total Protein
ALT	Cholinesterase (Butyryl)	G6PDH	LD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

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.



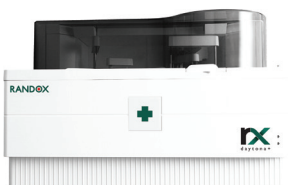
RX misano

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

Bicarbonate
Ca++
Cl-

CO₂(Total)
Glucose
Lactate

K+
Na+
pCO₂

pH
pO₂

BNP Programme+ *With target scoring*

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

BNP

Cardiac Programme *With target scoring*

RQ9127/a (1 ml) 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
--	--	--

CK, Total
CK-MB (Activity)

CK-MB (Mass)
Homocysteine

Myoglobin
Troponin I

Troponin T

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

Cardiac Plus Programme

RQ9190 (3 ml)

11 Parameters

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

CK, Total
CK-MB Activity
CK-MB Mass

D-dimer
Homocysteine
hsCRP

Myoglobin
NT proBNP
Troponin I

Troponin T

Cerebrospinal Fluid Programme+ *With target scoring*

RQ9168 (3 ml)

7 Parameters

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

Albumin
Chloride

Glucose
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 16 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

CO-Oximetry Programme+

RQ9177 (1.2 ml)

First registered instrument

7 Parameters

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

RQ9177/A (1.2 ml)

Subsequent instruments

7 Parameters

Carboxyhaemoglobin (COHb / HbCO)
Deoxyhaemoglobin (HHb)

Methaemoglobin (MetHb)
Oxygen Content (O2CT)

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

Total Haemoglobin (tHb)

CYFRA 21-1 Programme+

RQ9175 (1 ml)

1 Parameter

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

CYFRA 21-1 (Cytokeratin 19)

Cytokine Programme

RQ9195 (1 ml)
1 Parameter + 11 pilots
Samples every month, 1 x 12 month cycle, 12 month subscription

Epidermal Growth Factor (EGF)* Interleukin – 1 alpha (IL-1α)* Interleukin – 1 beta (IL-1β)* Interleukin – 2 (IL-2)*	Interleukin – 4 (IL-4)* Interleukin – 6 (IL-6) Interleukin – 8 (IL-8)* Interleukin – 10 (IL-10)*	Interferon gamma (INF-γ)* Monocyte Chemoattractant Protein -1 (MCP-1)* Tumour Necrosis Factor alpha (TNF-α)*	Vascular Endothelial Growth Factor (VEGF)*
--	---	--	--

ESR Programme+

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 + 4 pilots	RQ9112/b (5 ml) 17 Parameters + 4 pilots	RQ9112/c (5 ml) Full 52Parameters + 4 pilots	RQ9128 (5ml) Full 52 Parameters + 4 pilots
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription, reference method values			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) 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)* Fructosamine γGT GLDH Glucose	HBDH HDL-Cholesterol Iron Lactate LD (LDH) LDL-Cholesterol* Lipase Lithium Magnesium NEFA Non-HDL Cholesterol* Osmolality Phosphate (Inorganic) Potassium	Protein (Total) PSA Sodium TIBC T ₃ (Free) T ₃ (Total) T ₄ (Free) T ₄ (Total) Triglycerides TSH UIBC Urea Uric Acid Zinc
--	--	--	---

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+

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

Apolipoprotein A1
Apolipoprotein B

RQ9126/b (3 ml)
Full 7 Parameters
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

Microbiology (Bacterial Identification) Programme

RQ9197 (1ml)
1 strain (complete with case study)
Samples every 2 months, 2 x 6 month cycles, 12 month subscription

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

Strain

Neonatal Bilirubin Programme+

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

Direct Bilirubin

Total Bilirubin

Serology (EBV) Programme+

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

Anti-EBV VCA IgG

Anti-EBNA IgG

Anti-EBV VCA IgM

Serology (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*

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 (2 x (1 ml)

3 Indices Assessments

25 Parameters

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

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

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

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

Sweat Testing Programme+

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
Ciclosporin
Ethosuximide

Gentamicin
Lithium
Methotrexate
Paracetamol (Acetaminophen)

Phenobarbital
Primidone
Salicylic Acid
Theophylline

Tobramycin
Valproic Acid
Vancomycin

Trace Elements In Blood Programme+

RQ9172 (3 ml)

7 Parameters

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

Copper
Iodine

Lead
Magnesium

Manganese
Selenium

Zinc

Trace Elements In Serum Programme+

RQ9170 (3 ml)

10 Parameters

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

Aluminium
Chromium
Cobalt

Copper
Iodine
Lead

Manganese
Nickel
Selenium

Zinc

Trace Elements In Urine Programme+

RQ9171 (3 ml)

11 Parameters

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

Cadmium
Chromium
Cobalt

Copper
Iodine
Lead

Magnesium
Manganese
Molybdenum

Nickel
Thallium

Urinalysis Programme *With scoring*



RQ9138 (12 ml)
14 Parameters
Samples every 2 months, 1 x 12 month cycle, 12 month subscription

Albumin	Galactose	Leucocytes	Specific Gravity
Bilirubin	Glucose	Nitrite	Urobilinogen
Blood	hCG	pH	
Creatinine	Ketones	Protein	

Urine Toxicology Programme+



RQ9139 (5 ml)
20 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Benzoylcegonine	d-Methamphetamine	MDMA	Phenobarbital
Buprenorphine	EDDP	Methadone	Secobarbital
Cannabinoids (THC)	Ethanol	Nortriptyline	
Cotinine	Free Morphine	Norpropoxyphene	
Creatinine	Lorazepam	Oxazepam	
d-Amphetamine	LSD	Phencyclidine	

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

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

RANDOX - A GLOBAL DIAGNOSTIC SOLUTIONS PROVIDER

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

RX SERIES



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

INTERNAL QUALITY CONTROL



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

EXTERNAL QUALITY ASSESSMENT



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

EVIDENCE SERIES



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

CONTACT US

Contact us for more information on any of our products and services:

HEADQUARTERS

Randox Laboratories Ltd, 55 Diamond Road, Crumlin, County Antrim, BT29 4QY, United Kingdom

☎ +44 (0) 28 9442 2413 ✉ reagents@randox.com 🌐 randox.com

INTERNATIONAL OFFICES



AUSTRALIA

Randox (Australia) Pty Ltd.
Tel: +61 (0) 2 9615 4640



BRAZIL

Randox Brasil Ltda.
Tel: +55 11 5181-2024



CHINA

Randox Laboratories Ltd.
Tel: +86 021 6288 6240



CZECH REPUBLIC

Randox Laboratories S.R.O.
Tel: +420 2 1115 1661



FRANCE

Laboratoires Randox
Tel: +33 (0) 130 18 96 80



GERMANY

Randox Laboratories GmbH
Tel: +49 (0) 215 1937 0611



HONG KONG

Randox Laboratories Hong Kong Limited
Tel: +852 3595 0515



ITALY

Randox Laboratories Ltd.
Tel: +39 34 0080 9323



INDIA

Randox Laboratories India Pvt Ltd.
Tel: +91 80 6751 5000



POLAND

Randox Laboratories Polska Sp. z o.o.
Tel: +48 22 862 1080



PORTUGAL

Irlindox Laboratorios Quimica Analitica Ltda
Tel: +351 22 589 8320



PUERTO RICO

Clinical Diagnostics of Puerto Rico, LLC
Tel: +1 787 701 7000



REPUBLIC OF IRELAND

Randox Teoranta
Tel: +353 7495 22600



SLOVAKIA

Randox S.R.O.
Tel: +421 2 6381 3324



SOUTH AFRICA

Randox Laboratories SA (Pty) Ltd.
Tel: +27 (0) 11 312 3590



SOUTH KOREA

Randox Korea
Tel: +82 (0) 31 478 3121



SPAIN

Laboratorios Randox S.L.
Tel: +34 93 475 09 64



SWITZERLAND

Randox Laboratories Ltd. (Switzerland)
Tel: +41 41 810 48 89



UAE

Randox Medical Equipments Trading LLC
Tel: +971 55 474 9075



USA

Randox Laboratories - US, Ltd.
Tel: +1 304 728 2890



VIETNAM

Randox Laboratories Ltd. Vietnam
Tel: +84 (0) 8 3911 0904

FOR TECHNICAL SUPPORT CONTACT:

technicalservices@randox.com performance and stability please refer to instructions for use for each catalogue number. Information correct at time of print



RANDOX
REAGENTS



LT314 JUN25

Copyright © Randox Laboratories Ltd. All rights Reserved. VAT number: GB 151682708. Product availability may vary from country to country. Some products may be for Research Use Only. For more information on product application and availability, please contact your local Randox Representative