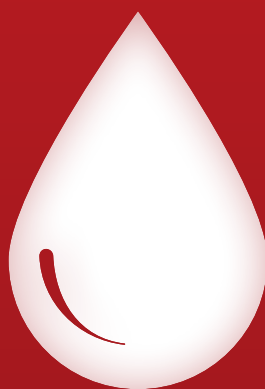


RANDOX

REAGENTS



Labcare
de Colombia



THE HIGHEST QUALITY RANGE OF ROUTINE & NOVEL REAGENTS



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Benefits of Randox Reagents

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



Expand your test menu without expanding your lab

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



Expand routine testing

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



Reduce labour

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



Bring testing in - house

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



Reduce costs

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



Reduce the risk of errors and have confidence in patient results

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

TESTING PANELS

CLINICAL CHEMISTRY | SPECIFIC PROTEINS | CARDIOLOGY & LIPIDS | DIABETES
THERAPEUTIC DRUG MONITORING | ANTIOXIDANTS | RAPID TESTS / SEROLOGY | VETERINARY

CLINICAL CHEMISTRY

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

SPECIFIC PROTEINS

Anti-Streptolysin O	Cystatin C	Microalbumin
Apolipoprotein A-I	Ferritin	Rheumatoid Factor
Apolipoprotein A-II	Haptoglobin	Soluble Transferrin Receptor (sTfR)
Apolipoprotein B	HbA1c Indirect	Transferrin
Apolipoprotein C-II	HbA1c II Direct	Transthyretin (Prealbumin)
Apolipoprotein C-III	IgA	
Apolipoprotein E	IgE	
Complement C3	IgG	
Complement C4	IgM	
CRP	Lipoprotein (a)	

CARDIOLOGY & LIPIDS

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

DIABETES

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

THERAPEUTIC DRUG MONITORING

Carbamazepine	Phenytoin
Digoxin	Valproic Acid
Phenobarbital	

ANTIOXIDANTS

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

RAPID TESTS / SEROLOGY

G6PDH	Syphilis
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VETERINARY

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

A - Z Portfolio of Reagents

Albumin	CRP Canine	Magnesium
Aldolase	CRP Full Range	Microalbumin
Alkaline Phosphatase	CRP High Sensitivity	Non-Esterified Fatty Acids (NEFA)
Alanine Aminotransferase (ALT)	Cystatin C	Phenobarbital
Ammonia	Digoxin	Phenytoin
Amylase	Ethanol	Phosphorus
Amylase Pancreatic	Ferritin	Potassium
Anti - Streptolysin O (ASO)	Fructosamine (Glycated Protein)	Rheumatoid Factor (RF)
Apolipoprotein A-I	G6PDH	Sodium
Apolipoprotein A-II	Gamma GT	Soluble Transferrin Receptor (sTfR)
Apolipoprotein B	GLDH	Superoxide Dismutase (Ransod)
Apolipoprotein C-II	Glucose	Syphilis
Apolipoprotein C-III	Glutamate	Total Iron Binding Capacity (TAS)
Apolipoprotein E	Glutamine	Total Antioxidant Status (TIBC)
Aspartate Aminotransferase (AST)	Glutathione Peroxidase (Ransel)	Total Protein
Bile Acids 4th Gen	Glutathione Reductase	Transferrin
Bile Acids 5th Gen	Glycerol	Transthyretin (Prealbumin)
Bilirubin Direct	Haemoglobin	Triglycerides
Bilirubin Total	Haptoglobin	Urea
Calcium	HbA1c Indirect	Uric Acid
Carbamazepine	HbA1c II Direct	Urinary Protein
Cholesterol Total	Homocysteine	Valproic Acid
Cholesterol HDL	D-3-Hydroxybutyrate (Ranbut)	Zinc
Cholesterol LDL	IgA	
Cholesterol sdLDL	IgE	
Cholinesterase (Butyryl)	IgG	
CK-MB	IgM	
CK-NAC	Iron	
CO ₂ Total	L-Lactate	
Complement C3	Lactate Dehydrogenase (LD) Lactate - Pyruvate	
Complement C4	Lactate Dehydrogenase (LD) Pyruvate - Lactate	
Copper	Lipase	
Creatinine	Lipoprotein (a)	
CRP		

Albumin (BCG)**Ordering Information**

Cat. No:	AB362	6 × 13.5ml (S)
	AB3800	9 × 51ml 
	AB8000	4 × 68ml 
	AB8301	4 × 20ml 

Randox Albumin

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Aldolase (UV Method)**Ordering Information**

Cat. No:	AD189	5 × 20ml
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Randox Aldolase

- Lyophilised reagent
- Working reagent stable for 2 weeks 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:	AP307	10 × 10ml
	AP3803	R1 6 × 51ml  R2 6 × 14ml
	AP9764	R1 7 × 38ml  R2 7 × 11.7ml

Randox Alkaline Phosphatase (DEA Method)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(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**

Cat. No:	AL1205	R1a. 1 × 105 ml
		R1b. 10 × 10 ml
	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 up to 14 days when stored at +2 to +8°C

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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Alanine Aminotransferase (ALT) (Colorimetric)**Ordering Information**

Cat. No:	AL146	R1 1 × 100 ml
		R2 1 × 100 ml
		R3 1 × 100 ml

Randox Alanine Aminotransferase (ALT) (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Ammonia (Enzymatic UV)**Ordering Information**

Cat. No:	AM1015	R1a 10 × 5 ml
		R1b 1 × 70 ml
		R2 1 × 1 ml
AM3979	R1 4 × 20 ml	
	R2 2 × 10 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

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



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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
	AY7934	R1 6 x 20ml  R2 3 x 10ml
	AY8149	R1 7 x 11ml  R2 7 x 4.8ml

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



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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:	LP2116	R1 4 × 40ml (C) 
		R2 4 × 17ml
	LP3838	R1 4 × 30ml 
		R2 4 × 12ml
	LP8007	R1 2 × 8.6ml 
		R2 2 × 4.8ml

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



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Apolipoprotein B (Immunoturbidimetric)

Ordering Information

Cat. No:	LP2117	R1 4 × 50ml (C)  R2 4 × 9ml
	LP3839	R1 4 × 20ml  R2 4 × 6ml
	LP8008	R1 2 × 8.7ml  R2 2 × 3.9ml

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
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Randox Apolipoprotein C-II (Immunoturbidimetric)

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

Acusera Controls and Calibrators:


Apolipoprotein Control and Apolipoprotein Calibrator 2

RIQAS External Quality Assessment:

Lipid Programme

Apolipoprotein C-III (Immunoturbidimetric)

Ordering Information

Cat. No:	LP3865	R1 2 × 11ml  R2 2 × 5ml
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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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Apolipoprotein E (Immunoturbidimetric)

Ordering Information

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

Randox Apolipoprotein E (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

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

Ordering Information

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

AS101 R1 1 x 100ml 
R2 1 x 100ml
(Colorimetric, manual only)

AS8005 R1 6 x 56ml 
R2 6 x 20ml

AS8306 R1 4 x 20ml 
R2 4 x 7ml

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

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

β2 Microglobulin (Immunoturbidimetric)

Ordering Information

Cat. No: **BM3887** R1 2 x 11ml 
R2 2 x 4.3ml

Randox β2 Microglobulin (Homogeneous Enzyme Immunoassay)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Bile Acids (Colorimetric)

Ordering Information

Cat. No:	BI7982	R1 6 × 50ml R2 6 × 18ml <small>(5th generation)</small>
	BI3863	R1 2 × 18ml  R2 2 × 8ml <small>(5th generation)</small>
	BI2672	R1a 10 × 10 ml R1b 1 × 105 ml R2. 1 × 30 ml

Randox Bile Acids (Enzymatic)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Bilirubin Direct

Ordering Information

Cat. No:	BR2362	2 × 250ml <small>(Modified Jendrassik)</small>
	BR3807	R1 2 × 30ml  R2 8 × 4ml <small>(Jendrassik)</small>
	BR9765	R1 4 × 14ml  R2 4 × 6ml <small>(Vanadate Oxidation Method)</small>
	BR4060	R1 4 × 20ml  R2 4 × 8ml <small>(Vanadate Oxidation Method)</small>
	BR8308	R1 4 × 20ml  R2 4 × 8ml <small>(Vanadate Oxidation Method)</small>
	BR8376	R1 4 × 20ml  R2 4 × 8ml <small>(Vanadate Oxidation Method)</small>

Randox Bilirubin Direct

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Bilirubin Total

Ordering Information

Cat. No:	BR2361	2 x 250ml  <small>(Modified Jendrassik)</small>
	BR3859	R1 2 x 50ml  R2 8 x 4ml <small>(Jendrassik)</small>
	BR9766	R1 4 x 68ml  R2 4 x 25ml <small>(Vanadate Oxidation Method)</small>
	BR411	R1 1 x 50 ml  R2 1 x 10 ml R3 1 x 100 ml R4 1 x 100 ml
	BR4061	R1 4 x 20ml  R2 4 x 8ml <small>(Vanadate Oxidation Method)</small>
	BR8377	R1 4 x 20ml  R2 4 x 8ml <small>(Vanadate Oxidation Method)</small>

Randox Bilirubin Total

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Calcium (CPC/AMP)

Ordering Information

Cat. No:	CA590	R1 1 x 100 ml  R2 1 x 100 ml R3 1 x 10 ml
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Randox Calcium (CPC/AMP)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(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

Carbamazepine (Latex Enhanced Immunoturbidimetric)**Ordering Information**

Cat. No:	TD3416	R1 2 × 12ml 
		R2 2 × 5ml

Randox Carbamazepine (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

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



Indicates liquid option.



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







(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Cholesterol Total (CHOD-PAP)**Ordering Information**

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

Randox Cholesterol Total (CHOD-PAP)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Lipid Programme

Cholesterol HDL (Direct Clearance Method)**Ordering Information**

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

Randox Cholesterol HDL (Direct Clearance Method)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Lipid Programme

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Cholesterol HDL (Phosphotungstic Acid)

Ordering Information

Cat. No: **CH203** 4 x 80ml 
(Precipitant)*

Randox Cholesterol HDL (Phosphotungstic Acid)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +15 to +25°C
- Measuring range 0.071 - 23.7mmol/l

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

Acusera Controls and Calibrators:

Lipid Control and Cholesterol Standard

RIQAS External Quality Assessment:

Lipid Programme

Cholesterol LDL (Direct Clearance Method)

Ordering Information

Cat. No: **CH2656** R1 6 x 78ml 
R2 3 x 52ml

CH3841 R1 3 x 51ml 
R2 3 x 20ml

CH8032 R1 4 x 19.2ml 
R2 4 x 10.1ml

CH8312 R1 4 x 20ml 
R2 4 x 9ml

Randox Cholesterol LDL (Direct Clearance Method)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Lipid Programme

Cholesterol sdLDL (Clearance Method)

Ordering Information

Cat. No: **562616** R1 1 x 19.8ml 
R2 1 x 8.6ml

CH8153 R1 1 x 16.2ml 
R2 1 x 8.2ml

562760(U) R1 1 x 18ml 
R2 1 x 7ml

562791*(U) R1 5 x 200ml 
562807*(U) R2 2 x 200ml 

Randox Cholesterol sdLDL (Clearance Method)

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

*indicates that both kits must be purchased together

Acusera Controls and Calibrators:

sdLDL Control and sdLDL Calibrator

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(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
- The method is linear up to 12778 U/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:	CK1296	19 × 2.5ml
	CK3813	R1a 2 × 70 ml
		R1b 4 × 20 ml
		R2 4 × 6 ml
	CK4043	R1 4 × 20ml 
		R2 4 × 6ml
	CK8148	R1 4 × 20ml 
		R2 4 × 8ml

Randox CK-MB (Immunoinhibition) (UV)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

CK-NAC (UV DGKC)

Ordering Information

Cat. No:	CK110	R1a 1 × 70 ml
		R1b 20 × 2.5 ml
	CK3812	R1a 2 × 70 ml
		R1b 4 × 20 ml
		R2. 4 × 6 ml
	CK3892	R1 4 × 16.5ml 
		R2 4 × 6.2ml (IFCC)
	CK8313	R1a 2 × 70ml 
		R1b 4 × 20ml
		R2 4 × 6ml

Randox CK-NAC (UV DGKC)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

CO₂ Total (Enzymatic)

Ordering Information

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

Randox CO₂ Total (Enzymatic)

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

Acusera Controls and Calibrators:


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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Complement C3 (Immunoturbidimetric)

Ordering Information

Cat. No: **CM3845** R1 3 x 20ml 
R2 3 x 6ml

Randox Complement C3 (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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



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(C) Indicates calibrator included in kit.



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Complement C4 (Immunoturbidimetric)**Ordering Information**

Cat. No: **CM3846** R1 3 × 20ml 
R2 3 × 6ml

Randox Complement C4 (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

Copper (Colorimetric)**Ordering Information**

Cat. No: **CU2340** R1a 1 × 105 ml
R1b 5 × 20 ml
R2 1 × 30 ml

Randox Copper (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(S)

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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Creatinine (JAFPE)

Ordering Information

Cat. No:	CR510	R1a 1 x 100 ml (S)  R1b 1 x 100 ml
	CR3814	R1 6 x 51ml  R2 3 x 28ml
	CR8022	R1 6 x 68ml  R2 6 x 20ml
	CR8316	R1 4 x 20ml  R2 4 x 7ml

Randox Creatinine (JAFPE)

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

Acusera Controls and Calibrators:


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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Creatinine (Enzymatic UV)

Ordering Information

Cat. No:	CR2336	R1a 4 x 50 ml (S) R1b 4 x 50 ml R2 4 x 10 ml
	CR2337	R1a 4 x 100 ml (S) R1b 4 x 100 ml R2 4 x 20 ml
	CR4037	R1 4 x 50ml  R2 4 x 19.5ml
	CR8122	R1 4 x 65ml  R2 4 x 32.3ml
	CR8317	R1 4 x 20ml  R2 4 x 9.5ml

Randox Creatinine (Enzymatic UV)

- Liquid and lyophilised reagents available

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

CRP (Immunoturbidimetric)**Ordering Information**

Cat. No:	CP7950	R1 7 × 20ml 
		R2 2 × 12ml
	CP9742	R1 6 × 66ml 
		R2 6 × 13ml
	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 5 - 200mg/l

Acusera Controls and Calibrators:

Canine CRP Controls

CRP Full Range (Latex Enhanced Immunoturbidimetric)**Ordering Information**

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

Randox CRP Full Range (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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



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(C) Indicates calibrator included in kit.



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CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)**Ordering Information**

Cat. No: **CP3885** R1 2 x 11ml 
R2 2 x 11ml

Randox CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)

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


Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Liquid Cardiac Programme

Cystatin C (Latex Enhanced Immunoturbidimetric)**Ordering Information**

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


Randox Cystatin C (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Cystatin C Control and Cystatin C Calibrator

Digoxin (Latex Enhanced Immunoturbidimetric)**Ordering Information**

Cat. No: **TD3410** R1 2 x 8ml 
R2 2 x 6ml

Randox Digoxin (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

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



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(C) Indicates calibrator included in kit.



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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 10 - 500mg/dl

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Urine Toxicology Programme

Ferritin (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

FN3888 R1 3 x 20ml 
 R2 3 x 11ml

FN80337 R1 4 x 16.2ml 
 R2 4 x 10.2ml

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

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Fructosamine (Glycated Protein) (Enzymatic)

Ordering Information

Cat. No:	FR3133	R1 5 × 25ml  R2 5 × 6.3ml
	FR4030	R1 4 × 19.8ml  R2 4 × 6.9ml

Randox Fructosamine (Glycated Protein) (Enzymatic)

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

Acusera Controls and Calibrators:

Fructosamine Controls and Fructosamine Calibrator

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

G6PDH (UV)

Ordering Information

Cat. No:	PD410	R1 1 × 100ml  R2 1 × 2ml
	PD2616	750 T (Screen Test) R1a 3 × 25ml  R1b 1 × 80 ml R3 1 × 2ml R4 1 × 20 ml

Randox G6PDH (UV)



- Liquid ready-to-use 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 × 51ml  R2 6 × 14ml
	GT3874	R1a. 6 × 17.5 ml  R1b. 6 × 3.5ml
	GT8320	R1 4 × 20ml  R2 4 × 7ml (Mod. IFCC)
	GT8146	R1 7 × 20ml  R2 7 × 8ml

Randox Gamma GT (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

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
- Open vial 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

Glucose (GOD-PAP & Hexokinase)

Ordering Information

Cat. No:	GL3881	4 x 50ml  (Hexokinase)
	GL8038	R1a 4x50ml  R1b 4x0.5ml
	GL364	10 x 100ml (S)
	GL2614	2 x 500ml (S) 
	GL3815	9 x 51ml 
	GL3816	R1 4 x 51ml  R2 3 x 20ml (Hexokinase)
	GL8318	4 x 20ml 
	GL8319	R1 4 x 20ml  R2 4 x 6.5ml (Hexokinase)

Randox Glucose (GOD-PAP & Hexokinase)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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

Glutamate (Colorimetric)**Ordering Information**Cat. No: **GM1372** 4 x 20ml**Randox Glutamate** (Colorimetric)

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

Acusera Controls and Calibrators:

Multi-control and Multi-calibrator

Glutamine (Colorimetric)**Ordering Information**Cat. No: **GM1373** R1 4 x 16ml
R2 4 x 6.7ml**Randox Glutamine** (Colorimetric)

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

Acusera Controls and Calibrators:

Glutamine Control and Glutamine Calibrator

Glutathione Peroxidase (Ransel) (Enzymatic)**Ordering Information**Cat. No: **RS504** 8 x 6.5ml
RS505 8 x 10ml**Randox Glutathione Peroxidase** (Ransel) (Enzymatic)

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

Acusera Controls and Calibrators:

Glutathione Peroxidase (Ransel) Control

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



Indicates liquid option.

(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

Glutathione Reductase (UV)**Ordering Information**

Cat. No: **GR2368** R1 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

Glycerol (GPO-PAP)**Ordering Information**

Cat. No: **GY105** 6 × 15ml (S)

Randox Glycerol (GPO-PAP)

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

Acusera Controls and Calibrators:

Glycerol Control

Haemoglobin (Colorimetric)**Ordering Information**

Cat. No: **HG1539** 5 × 100ml 

Randox Haemoglobin (Colorimetric)

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

Acusera Controls and Calibrators:

HbA1c Control and HbA1c Calibrator Series

RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

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



Indicates liquid option.

(S)

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(C)


Indicates calibrator included in kit.

(U)

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
HP8151	R1 2 x 10.2ml 	
	R2 2 x 4.2ml	

Randox Haptoglobin (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

HbA1c Indirect (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	HA3830	R1 3 x 14ml 
		R2 3 x 14ml
		R3 3 x 50ml
HA8321	R1 4 x 7.8ml 	
	R2 4 x 7.8ml	
	R3 4 x 40ml	

Randox HbA1c Indirect (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

HbA1c Control Set, Liquid HbA1c Control and HbA1c Calibrator Series

RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

HbA1c II Direct (Latex Immunoagglutination)

Ordering Information

Cat. No:	HA8123	R1 2 × 16.2ml 
		R2 2 × 8.2ml
	HA8379	R1 4 × 12.7ml 
		R2 4 × 6ml
	HA4068	R1 4 × 20ml 
		R2 4 × 8.6ml

Randox HbA1c II Direct (Latex Immunoagglutination)

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

Acusera Controls and Calibrators:


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

RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

Homocysteine (Enzymatic)

Ordering Information

Cat. No:	HY4036	R1 2 × 21.7ml (C) 
		R2 2 × 4.6ml

Randox Homocysteine (Enzymatic)

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

Acusera Controls and Calibrators:

Tri-Level Cardiac Control

RIQAS External Quality Assessment:

Cardiac Programme

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



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 × 105 ml (S) R1b 10 × 10 ml
	RB1008	R1a 10 × 50ml (S) R1b 10 × 50ml
	RB4067	R1 2 × 20ml  R2 2 × 5.8ml
	RB8378	R1 2 × 20ml  R2 2 × 6.1ml

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 × 20ml  R2 3 × 14ml
	IA8046	R1 5 × 9ml  R2 5 × 3.6ml

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

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

IgE (Immunoturbidimetric)**Ordering Information**

Cat. No: **IE7308** R1 1 × 8ml 
R2 1 × 5ml

Randox IgE (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

IgG (Immunoturbidimetric)**Ordering Information**

Cat. No: **IG3833** R1 3 × 20ml 
R2 3 × 14ml
IG8044 R1 4 × 10.5ml 
R2 4 × 4ml

Randox IgG (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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



Indicates liquid option.

(S)

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

(C)



Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

IgM (Immunoturbidimetric)

Ordering Information

Cat. No:	IM3834	3 x 20ml 
	IM8045	R1 4 x 10.5ml  R2 4 x 4ml

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 x 20ml  R2 3 x 11ml
	SI8049	R1 7 x 15.5ml  R2 7 x 6.7ml
	SI8330	R1 4 x 20ml  R2 4 x 7ml

Randox Iron (Ferrozine)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



Indicates liquid option.



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



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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Lactate Dehydrogenase (LD) Lactate - Pyruvate (NAD)

Ordering Information

Cat. No:	LD3842	R1 6 x 20ml 
		R2 3 x 18ml
	LD8052	R1 4 x 68ml 
		R2 4 x 37.2ml

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

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



Indicates liquid option.

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

(C) Indicates calibrator included in kit.

(U) indicates for use in the USA only

Lactate Dehydrogenase (LD) Pyruvate - Lactate (UV)

Ordering Information

Cat. No:	LD401	R1a 1 x 70 ml R1b 20 x 3 ml
	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

Acusera Controls and Calibrators:


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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Lipase (Colorimetric)

Ordering Information

Cat. No:	LI3837	R1 3 x 9ml  R2 3 x 6ml
	LI7979	R1 6 x 20ml  R2 3 x 20ml
	LI8050	R1 4 x 16.2ml  R2 4 x 10ml

Randox Lipase (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Lipoprotein (a) (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	LP2757	R1 1 × 30ml  R2 1 × 15ml
	LP3403	R1 1 × 10ml  R2 1 × 6ml
	LP8054	R1 2 × 8.7ml  R2 2 × 5.8ml

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



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(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Microalbumin (Immunoturbidimetric)

Ordering Information

Cat. No:	MA2426	R1 1 × 60ml (C)  R2 1 × 7ml
	MA3828	R1 6 × 20ml  R2 3 × 8ml
	MA8056	R1 2 × 20ml  R2 2 × 6.6ml
	MA8325	R1 1 × 20ml  R2 1 × 4.6ml
	MA4072	R1 3 × 20ml  R2 3 × 7.5ml
	MA8388	R1 1 × 20ml  R2 1 × 7.8ml
	MA8160	R1 2 × 20ml  R2 2 × 9ml

Randox Microalbumin (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Human Urine Programme

Non-Esterified Fatty Acids (NEFA) (Colorimetric)

Ordering Information

Cat. No:	FA115	R1 3 × 10ml (C) R2 3 × 20ml
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Randox Non-Esterified Fatty Acids (NEFA) (Colorimetric)

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

Acusera Controls and Calibrators:

Assayed Chemistry Premium Plus Control and Precision Chemistry Premium Plus Control

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



Indicates liquid option.



(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

Phenobarbital (Latex Enhanced Immunoturbidimetric)**Ordering Information**

Cat. No: **TD3408** R1 2 × 17ml 
R2 2 × 6ml

Randox Phenobarbital (Latex Enhanced Immunoturbidimetric)

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


Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

Phenytoin (Latex Enhanced Immunoturbidimetric)**Ordering Information**

Cat. No: **TD3409** R1 2 × 17ml 
R2 2 × 6ml

Randox Phenytoin (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

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



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(S)

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(C)




Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Phosphorus (Inorganic)(UV)

Ordering Information

Cat. No:	PH3872	R1a 6 x 14 ml 
		R1b 6 x 6 ml
	PH8048	R1 6 x 68ml 
		R2 6 x 40.3ml
	PH8328	R1 4 x 12.7ml 
		R2 4 x 7.1ml

Randox Phosphorus (Inorganic)(UV)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Potassium (UV)

Ordering Information

Cat. No:	PT3852	R1 3 x 20ml
		R2 3 x 9ml
	PT8329	R1 4 x 10ml
		R2 4 x 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

Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	RF3836	R1 2 x 20ml 
		R2 2 x 8ml
	RF8063	R1 2 x 8.7ml 
		R2 2 x 4.7ml
	RF8345	R1 1 x 11.7ml 
		R2 1 x 5.7ml

Randox Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Specific Protein Control and Rheumatoid Factor Calibrator Series

RIQAS External Quality Assessment:

Specific Proteins Programme

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Sodium (Enzymatic)

Ordering Information

Cat. No:	NA3851	R1 3 × 20ml
		R2 3 × 9ml
	NA8327	R1 4 × 10ml
		R2 4 × 6ml

Randox Sodium (Enzymatic)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Soluble Transferrin Receptor (sTfR) (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	TF10159	R1 1 × 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 0.50 - 11.77mg/L

Acusera Controls and Calibrators:

sTfR control and sTfR calibrator

Superoxide Dismutase (Ransod)(Colorimetric)

Ordering Information

Cat. No:	SD125	5 × 20ml (S)
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Randox Superoxide Dismutase (Ransod)(Colorimetric)

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

Acusera Controls and Calibrators:

Superoxide Dismutase (Ransod) Control

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



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Syphilis (Rapid Plasma Reagin) (RPR)**Ordering Information**Cat. No: **SY1478** 100T(card test) **Randox Syphilis** (Rapid Plasma Reagin) (RPR)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Serology (Syphilis) Programme

Syphilis (TPHA) (Indirect Haemagglutination)**Ordering Information**Cat. No: **SY1480** 100T **Randox Syphilis** (TPHA) (Indirect Haemagglutination)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Serology (Syphilis) Programme

Total Antioxidant Status (TAS) (Colorimetric)**Ordering Information**Cat. No: **NX2332** 5 x 10ml (S)**Randox Total Antioxidant Status** (TAS) (Colorimetric)

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

Acusera Controls and Calibrators:

Total Antioxidant Status Control

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



Indicates liquid option.



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






(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Total Iron Binding Capacity (Colorimetric)

Ordering Information

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

Randox Total Iron Binding Capacity (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Total Protein (Biuret)

Ordering Information

Cat. No:	TP245	R1 2 x 500ml (S)  R2 1 x 100ml
	TP3869	9 x 51ml 
	TP4001	R1 4 x 51ml  R2 4 x 44ml
	TP8066	R1 4 x 68ml  R2 4 x 68ml
	TP8336	R1 4 x 20ml  R2 4 x 17ml

Randox Total Protein (Biuret)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(S)

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(C)

Indicates calibrator included in kit.

(U)

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 - 536mg/dl


Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

Transthyretin (Prealbumin) (Immunoturbidimetric)**Ordering Information**

Cat. No: **PA3843** R1 6 × 20ml 
R2 3 × 11ml

Randox Transthyretin (Prealbumin) (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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



Indicates liquid option.

(S)

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

(C)


Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Triglycerides (GPO-PAP)

Ordering Information

Cat. No:	TR210	6 x 15ml (S)
	TR1697	4 x 100ml (S)
	TR3823	6 x 51ml
	TR8067	4 x 58ml
	TR9780	4 x 58ml
	TR8332	4 x 20ml 

Randox Triglycerides (GPO-PAP)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Lipid Programme

Urea (Kinetic)

Ordering Information

Cat. No:	UR446	10 x 50ml (S) (1 minute read)
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Randox Urea (Kinetic)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(C) Indicates calibrator included in kit.

(U) indicates for use in the USA only

Urea (Berthelot)

Ordering Information

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

Randox Urea (Berthelot)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Urea (Enzymatic Kinetic)

Ordering Information

Cat. No: **UR3825** R1 6 x 51ml 
 R2 4 x 20ml

UR9781 R1 6 x 68ml 
 R2 6 x 44ml

UR3873 R1 6 x 17.5ml 
 R2 6 x 3.5ml

UR8334 R1 4 x 20ml 
 R2 4 x 7ml

UR8070 R1 6 x 56ml 
 R2 6 x 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

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



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




(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Uric Acid (Enzymatic Colorimetric)**Ordering Information**

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

Randox Uric Acid (Enzymatic Colorimetric)

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



Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Urinary Protein (Colorimetric)**Ordering Information**

Cat. No:	UP1570	3 × 100ml (S) 
	UP8113	4 × 20ml (S) 

Randox Urinary Protein (Colorimetric)

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

Acusera Controls and Calibrators:

Assayed Urine Control and Liquid Urine Control

RIQAS External Quality Assessment:

Human Urine Programme

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



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(S)

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

(C)


Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Valproic Acid (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No: **TD3414** R1 2 x 12ml 
 R2 2 x 5ml

Randox Valproic Acid (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

Zinc (Colorimetric)

Ordering Information

Cat. No: **ZN2341** R1 1 x 50ml 
 R2a 2 x 100ml
 R2b 1 x 50 ml

ZN2607 6 x 50ml 
 (Deproteinising Solution)

Randox Zinc (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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 REAGENTS

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

Radox Catalogue Codes

Radox 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 Radox 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. : **BR38**07: 38 - Barcoded Easy Read bottles for RX imola
-

Radox 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 Radox reagents that have bottles that are barcoded for use on specific analysers.
 - Easy Fit Catalogue Codes
These codes apply to Radox reagents that have bottle sizes to fit channels of different analysers.
-

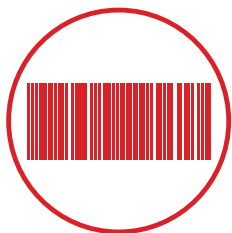
Freedom of choice from an independent manufacturer

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 Radox.

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.

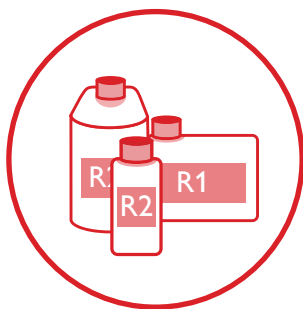
Randox Easy Read reagents ensure Efficiency, Flexibility and Ease of Use

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.: AP9764

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.: TP8066, TR9728

Hitachi 917 / Modular P systems:

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

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

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

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

Simple 2 step process

Step 1: Place your Randox reagent onto the chosen channel of your clinical chemistry analyser.

Step 2: Using the Instrument Specific Application (ISA), programme the settings into your machine software.

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

Randox Easy Fit reagents offer Choice, Convenience, Performance

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

Analyser Applications

ABBOTT AEROSET/ ARCHITECT C

Albumin	Carbamazepine	Ethanol	IgG	Superoxide Dismutase (Ransod)
Aldolase	Cholesterol Total	Ferritin	IgM	Total Antioxidant Status (TAS)
Alkaline Phosphatase	Cholesterol LDL	Fructosamine (Glycated Protein)	Iron	Total Iron Binding Capacity (TIBC)
ALT	Cholesterol sdLDL	G6PDH	L-Lactate	Total Protein
Ammonia	Cholinesterase (Butyryl)	Gamma GT	LD Lactate - Pyruvate	Transferrin
Amylase	CK-MB	Glucose	LD Pyruvate - Lactate	Transthyretin (Prealbumin)
Amylase Pancreatic	CK-NAC	GLDH	Lipase	Triglycerides
Apolipoprotein A-I	CO ₂ Total	Glutathione Peroxidase (Ransel)	Lipoprotein (a)	Urea
Apolipoprotein A-II	Complement C3	Glutamine	Magnesium	Uric Acid
Apolipoprotein B	Complement C4	Glutathione Reductase	Microalbumin	Urinary Protein
Apolipoprotein C-II	Copper	Haptoglobin	NEFA	Valproic Acid
Apolipoprotein C-III	Creatinine	HbA1c	Phenobarbital	Zinc
Apolipoprotein E	CRP	HDL Cholesterol	Phenytoin	
ASO	CRP Canine	Homocysteine	Phosphorus	
AST	Cystatin C	IgA	Potassium	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)	IgE	Rheumatoid Factor (RF)	
Bilirubin	Digoxin		Sodium	
Calcium				

ABBOTT ALINITY

Aldolase	Cholesterol sdLDL	D-3-Hydroxybutyrate (Ranbut)	G6PDH	NEFA
Bilirubin	Copper	Ethanol	IgA	Rheumatoid Factor
Cholesterol HDL	CRP	Fructosamine (Glycated Protein)	IgE	Zinc
Cholesterol LDL	Cystatin C		Lipase	

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

Albumin	Apolipoprotein C-II	Cholesterol Total	Complement C4	Fructosamine (Glycated Protein)
Alkaline Phosphatase	Apolipoprotein C-III	Cholesterol HDL	Creatinine	G6PDH
ALT	Apolipoprotein E	Cholesterol LDL	CRP	Gamma GT
Amylase	ASO	Cholesterol sdLDL	Cystatin C	GLDH
Amylase Pancreatic	AST	Cholinesterase (Butyryl)	D-3 Hydroxybutyrate (Ranbut)	Glucose
Apolipoprotein A-I	Bile Acids	CK-MB	Ethanol	
Apolipoprotein A-II	Bilirubin	CK-NAC	Ferritin	
Apolipoprotein B	Calcium	Complement C3		

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

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

Glucose / Fructose	IgG	Lipoprotein (a)	Sodium	Triglycerides
Glutathione Peroxidase (Ransel)	IgM	Magnesium	Total Iron Binding Capacity (TIBC)	Urea
Glutathione Reductase	Iron	Microalbumin	Total Protein	Uric Acid
Glycerol	L-Lactate	NEFA	Transferrin	Urinary Protein
Homocysteine	LD Lactate – Pyruvate	Phosphorus	Transthyretin (Prealbumin)	Zinc
IgA	LD Pyruvate – Lactate	Potassium		
IgE	Lipase	Rheumatoid Factor (RF)		

BIOLIS 24I/ PRESTIGE 24I

Albumin	Carbamazepine	(Ranbut)	IgE	Total Antioxidant Status (TAS)
Aldolase	Cholesterol Total	Digoxin	IgG	Total Iron Binding Capacity (TIBC)
Alkaline Phosphatase	Cholesterol HDL	Ethanol	IgM	Total Protein
ALT (GPT)	Cholesterol LDL	Ferritin	Iron	Transferrin
Ammonia	Cholesterol sdLDL	Fructosamine (Glycated Protein)	Lipase	Triglycerides
Amylase	CK-MB	Gamma GT	Lipoprotein (a)	Urea
Amylase Pancreatic	CK-NAC	GLDH	Magnesium	Uric Acid
Apolipoprotein A-1	CO ₂ Total	Glucose	NEFA	Urinary Protein
Apolipoprotein B	Complement 3	Glutathione Peroxidase (Ransel)	Phosphorus (Inorganic)	Valproic Acid
ASO	Complement 4	Glutathione Reductase	Potassium	Zinc
AST (GOT)	Creatinine	Haemoglobin	Rheumatoid Factor	
Bile Acids	CRP	Homocysteine	Sodium	
Bilirubin	CRP Canine		Superoxide Dismutase (Ransod)	
Calcium	D-3 Hydroxybutyrate	IgA		

COBAS 4000/6000/8000

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

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SIEMENS ATELLICA

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

HITACHI 717/911/912

Albumin	Cholesterol Total	Ethanol	LD Lactate - Pyruvate	Transferrin
Aldolase	Cholesterol HDL	Ferritin	Lipase	Transthyretin (Prealbumin)
Alkaline Phosphatase	Cholesterol LDL	Fructosamine (Glycated Protein)	Lipoprotein (a)	Triglycerides
ALT	Cholesterol <i>sd</i> LDL	G6PDH	Magnesium	Urea
Ammonia	Cholinesterase (Butyryl)	Gamma GT	Microalbumin	Uric Acid
Amylase	CK-MB	GLDH	NEFA	Urinary Protein
Amylase <i>Pancreatic</i>	CK-NAC	Glucose	Phenobarbital	Valproic Acid
Apolipoprotein A-I	CO ₂ Total	Glutathione Peroxidase (Ransel)	Phenytoin	Zinc
Apolipoprotein A-II	Complement C3	Glutathione Reductase	Phosphorus	
Apolipoprotein B	Complement C4	Glycerol	Potassium	
Apolipoprotein C-II	Creatinine	Haptoglobin	Rheumatoid Factor (RF)	*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*
Apolipoprotein C-III	CRP	HbA1c	Sodium	
ASO	CRP <i>Canine</i>	IgA	Superoxide Dismutase (Ransod)	
Apo E	CRP <i>Full Range</i>	IgE	Total Antioxidant Status (TAS)	
AST	CRP <i>High Sensitivity</i>	IgG	Total Iron Binding Capacity (TIBC)	
Bile Acids	Cystatin C	IgM	Total Protein	
Bilirubin	D-3 Hydroxybutyrate (Ranbut)	L-Lactate		
Calcium	Digoxin			
Carbamazepine				

HITACHI 917 / MODULAR P

Albumin	Bile Acids	Copper	Gamma GT	IgE
Aldolase	Bilirubin	Creatinine	GLDH	IgG
Alkaline Phosphatase	Calcium	CRP	Glucose	IgM
ALT	Carbamazepine	CRP <i>Canine</i>	Glucose / Fructose	Iron
Ammonia	Cholesterol Total	CRP <i>Full Range</i>	Glutamate	L-Lactate
Amylase	Cholesterol HDL	CRP <i>High Sensitivity</i>	Glutamine	LD Lactate - Pyruvate
Apolipoprotein A-I	Cholesterol LDL	Cystatin C	Glutathione Peroxidase (Ransel)	LD Pyruvate - Lactate
Apolipoprotein A-II	Cholesterol <i>sd</i> LDL	D-3 Hydroxybutyrate (Ranbut)	Glutathione Reductase	Lipase
Apolipoprotein B	Cholinesterase (Butyryl)	Digoxin	Glycerol	Lipoprotein (a)
Apolipoprotein C-II	CK-MB	Ethanol	Haptoglobin	Magnesium
Apolipoprotein C-III	CK-NAC	Ferritin	HbA1c	Microalbumin
Apolipoprotein E	CO ₂ Total	Fructosamine (Glycated Protein)	Homocysteine	NEFA
ASO	Complement C3	G6PDH	IgA	Phenobarbital
AST	Complement C4			Phenytoin

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HITACHI 917 / MODULAR P

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

MINDRAY BS SERIES

Albumin	Cholesterol sdLDL	Fructosamine (Glycated Protein)	Iron	Superoxide Dismutase (Ransod)
Aldolase	Cholinesterase (Butyryl)	G6PDH	L-Lactate	Total Antioxidant Status (TAS)
Alkaline Phosphatase	CK-MB	Gamma GT	LD Lactate – Pyruvate	Total Iron Binding Capacity (TIBC)
ALT	CK-NAC	GLDH	LD Pyruvate – Lactate	Total Protein
Ammonia	CO ₂ Total	Glucose	Lipase	Transferrin
Amylase	Complement C3	Glutathione Peroxidase (Ransel)	Lipoprotein (a)	Transthyretin (Prealbumin)
Apolipoprotein A-I	Complement C4	Glutathione Reductase	Malic Acid	Triglycerides
Apolipoprotein B	Copper	Haptoglobin	Magnesium	Urea
ASO	Creatinine	HbA1c	Microalbumin	Uric Acid
AST	CRP	Homocysteine	NEFA	Urinary Protein
Bile Acids	CRP Canine	IgA	Phosphorus	Zinc
Bilirubin	Cystatin C	IgE	Potassium	
Calcium	D-3 Hydroxybutyrate (Ranbut)	IgG	Primary Amino Nitrogen	
Cholesterol Total	Ethanol	IgM	Rheumatoid Factor (RF)	
Cholesterol HDL	Ferritin		Sodium	
Cholesterol LDL				

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

Aldolase	Bilirubin Direct	Copper	Ethanol	Haptoglobin
Ammonia	Cholesterol Total	Creatinine	Ferritin	HbA1c
Amylase	Cholesterol HDL	CRP	Fructosamine (Glycated Protein)	Homocysteine
Amylase Pancreatic	Cholesterol LDL	CRP Full Range	G6PDH	D-3-Hydroxybutyrate (Ranbut)
Apolipoprotein A-II	Cholesterol sdLDL	CRP High Sensitivity	GLDH	IgA
Apolipoprotein B	CK-MB	Cystatin C	Glucose	
ASO	Complement C3	Glutathione Peroxidase (Ransel)	Glycerol	
Bile Acids	Complement C4			

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

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

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

Albumin	Cholesterol Total	(Ranbut)	IgE	Sodium
Aldolase	Cholesterol HDL	Digoxin	IgG	Superoxide Dismutase (Ransod)
Alkaline Phosphatase	Cholesterol LDL	Ethanol	IgM	Total Antioxidant Status (TAS)
ALT	Cholesterol sdLDL	Ferritin	Iron	Total Iron Binding Capacity (TIBC)
Ammonia	Cholinesterase (Butyryl)	Fructosamine (Glycated Protein)	L-Lactate	Total Protein
Amylase	CK-MB	G6PDH	LD Lactate – Pyruvate	Transferrin
Apolipoprotein A-I	CK-NAC	Gamma GT	LD Pyruvate – Lactate	Transthyretin (Prealbumin)
Apolipoprotein A-II	CO ₂ Total	GLDH	Lipase	Triglycerides
Apolipoprotein B	Complement C3	Glucose	Lipoprotein (a)	Urea
Apolipoprotein C-II	Complement C4	Glutathione Peroxidase (Ransel)	Magnesium	Urinary Protein
Apolipoprotein C-III	Copper	Glutathione Reductase	Microalbumin	Valproic Acid
Apolipoprotein E	Creatinine	Glycerol	NEFA	Zinc
ASO	CRP	Haptoglobin	Phenobarbital	
AST	CRP Canine	HbA1c	Phenytoin	
Bile Acids	CRP Full Range	Homocysteine	Phosphorus	
Bilirubin	CRP High Sensitivity	IgA	Potassium	
Calcium	Cystatin C		Rheumatoid Factor (RF)	
Carbamazepine	D-3 Hydroxybutyrate			

PENTRA 400

Albumin	Bilirubin	Complement C4	(Glycated Protein)	IgE
Aldolase	Calcium	Creatinine	Gamma GT	L-Lactate
Alkaline Phosphatase	Carbamazepine	CRP	G6PDH	LD Pyruvate-Lactate
ALT	Cholesterol Total	CRP Canine	GLDH	Lipoprotein (a)
Ammonia	Cholesterol HDL	Ferritin	Glucose	Magnesium
Amylase	Cholesterol LDL	Gamma GT	Glutamate	Microalbumin
Apolipoprotein A-I	Cholesterol sdLDL	Cystatin C	Glutathione Peroxidase (Ransel)	NEFA
Apolipoprotein C-II	Cholinesterase (Butyryl)	D-3 Hydroxybutyrate (Ranbut)	Glutathione Reductase	Phenobarbital
Apolipoprotein C-III	CK-MB	Digoxin	Haptoglobin	Phosphorus
Apolipoprotein E	CK-NAC	Ethanol	HbA1c	Potassium
ASO	CO ₂ Total	Ferritin	Homocysteine	Rheumatoid Factor (RF)
AST	Copper	Fructosamine		Sodium
Bile Acids	Complement C3			

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PENTRA 400

Superoxide Dismutase (Ransod)	Total Iron Binding Capacity (TIBC)	Transferrin	Triglycerides	Urinary Protein
Total Antioxidant Status	Total Protein	Transthyretin (Prealbumin)	Uric Acid	Valproic Acid
			Urea	Zinc

SIEMENS DIMENSION RXL/XPAND

Albumin	Cholesterol sdLDL	Fructosamine (Glycated Protein)	L-Lactate	Transthyretin (Prealbumin)
Aldolase	CK-MB	G6PDH	LD	Total Protein
ALT	Complement C3	GLDH	Lipase	Transferrin
Amylase	Complement C4	Glucose	Lipoprotein (a)	Uric Acid
Apolipoprotein A-I	Creatinine	Glutathione Reductase	NEFA	Urinary Protein
Apolipoprotein B	CRP	Glycerol	Phosphorus	Zinc
ASO	CRP Canine	Haptoglobin	Rheumatoid Factor (RF)	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)	Iron	Superoxide Dismutase (Ransod)	
Ceruplasmin				

THERMO KONELAB 20I/30I/60I

Albumin	Cholesterol Total	(Ranbut)	IgG	Superoxide Dismutase (Ransod)
Aldolase	Cholesterol HDL	Digoxin	IgM	Total Antioxidant Status
Alkaline Phosphatase	Cholesterol LDL	Ethanol	Iron	Total Iron Binding Capacity (TIBC)
ALT	Cholesterol sdLDL	Fructosamine (Glycated Protein)	L-Lactate	Total Protein
Ammonia	Cholinesterase (Butyryl)	G6PDH	LD Pyruvate – Lactate	Transferrin
Amylase	CK-MB	Gamma GT	LD Lactate - Pyruvate	Transthyretin (Prealbumin)
Apolipoprotein A-I	CK-NAC	GLDH	Lipase	Triglycerides
Apolipoprotein A-II	CO ₂ Total	Glucose	Lipoprotein (a)	Urea
Apolipoprotein B	Complement C3	Glutamate	Magnesium	Uric Acid
Apolipoprotein C-II	Complement C4	Glutathione Peroxidase (Ransel)	Microalbumin	Urinary Protein
Apolipoprotein C-III	Copper	Glutathione Reductase	NEFA	Valproic Acid
Apolipoprotein E	Creatinine	Glycerol	Phenobarbital	Zinc
ASO	CRP	HbA1c	Phenytoin	
AST	CRP Canine	Homocysteine	Phosphorus	
Bile Acids	CRP Full Range	IgA	Potassium	
Bilirubin	CRP High Sensitivity	IgE	Rheumatoid Factor (RF)	
Calcium	Cystatin C		Sodium	
Carbamazepine	D-3 Hydroxybutyrate			

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VITALAB FLEXOR/SELECTRA E/ SELECTRA II

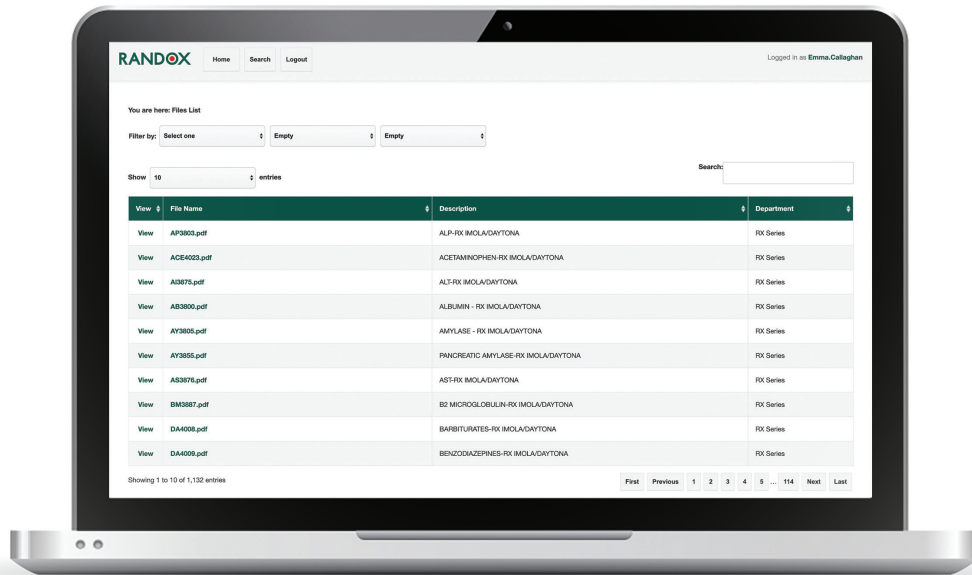
Albumin	Cholesterol Total	Digoxin	IgE	Total Antioxidant Status (TAS)
Aldolase	Cholesterol HDL	Ethanol	IgG	Total Iron Binding Capacity (TIBC)
Alkaline Phosphatase	Cholesterol LDL	Ferritin	L-Lactate	Total Protein
ALT	Cholinesterase (Butyryl)	Fructosamine (Glycated Protein)	LD Lactate – Pyruvate	Transferrin
Ammonia	CK-MB	G6PDH	LD Pyruvate – Lactate	Transthyretin (Prealbumin)
Amylase	CK-NAC	Gamma GT	Lipase	Triglycerides
Apolipoprotein A-I	CO ₂ Total	Gentamicin	Lipoprotein (a)	Urea
Apolipoprotein A-II	Complement C3	GLDH	Magnesium	Uric Acid
Apolipoprotein B	Complement C4	Glucose	Microalbumin	Urinary Protein
Apolipoprotein C-II	Copper	Glutathione Peroxidase (Ransel)	NEFA	Valproic Acid
Apolipoprotein E	Creatinine	Glutathione Reductase	Phenobarbital	Zinc
ASO	CRP	Glycerol	Phenytoin	
AST	CRP Canine	Haptoglobin	Phosphorus	
Bile Acids	CRP Full Range	HbA1c	Potassium	
Bilirubin	CRP High Sensitivity	Homocysteine	Rheumatoid Factor (RF)	
Calcium	Cystatin C	Iron	Sodium	
Carbamazepine	D-3 Hydroxybutyrate (Ranbut)		Superoxide Dismutase (Ransod)	

MANUAL

Albumin	Cholesterol HDL	G6PDH	Lipoprotein (a)	Transferrin
Aldolase	Cholesterol LDL	Gamma GT	Magnesium	Transthyretin (Prealbumin)
Alkaline Phosphatase	Cholinesterase (Butyryl)	GLDH	Microalbumin	Triglycerides
ALT	CK-MB	Glucose	NEFA	Urea
Ammonia	CK-NAC	Glutamate	Phosphorus	Uric Acid
Amylase	CO ₂ Total	Glutamine	Potassium	Urinary Protein
Amylase Pancreatic	Copper	Glutathione Peroxidase (Ransel)	Rheumatoid Factor (RF)	Zinc
Apolipoprotein A-I	Creatinine	Glutathione Reductase	Sodium	
Apolipoprotein B	CRP	Glycerol	Superoxide Dismutase (Ransod)	
ASO	CRP Full Range	Haemoglobin	Syphilis	
AST	Cystatin C	Iron	Total Antioxidant Status (TAS)	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)	L-Lactate	Total Iron Binding Capacity (TIBC)	
Bilirubin	Ethanol	LD Lactate - Pyruvate	Total Protein	
Calcium	Fructosamine (Glycated Protein)	LD Pyruvate - Lactate		
Cholesterol Total		Lipase		

If your analyser is not listed here please contact applications@randox.com
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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.