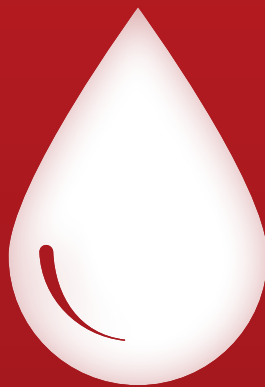


RANDOX

REAGENTS



THE HIGHEST QUALITY RANGE OF ROUTINE & NOVEL REAGENTS



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Benefits of Randox Reagents

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



Expand your test menu without expanding your lab

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



Expand routine testing

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



Reduce labour

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



Bring testing in - house

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



Reduce costs

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



Reduce the risk of errors and have confidence in patient results

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

TESTING PANELS

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

Testing Panels

CLINICAL CHEMISTRY

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

SPECIFIC PROTEINS

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

CARDIOLOGY & LIPIDS

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

DIABETES

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

THERAPEUTIC DRUG MONITORING

Phenobarbital

Valproic Acid

ANTIOXIDANTS

Albumin

Bilirubin Direct

Bilirubin Total

Copper

Ferritin

G6PDH

Glutathione Peroxidase (Ransel)

Glutathione Reductase

Iron

Soluble Transferrin Receptor (sTfR)

Superoxide Dismutase (Ransod)

Total Antioxidant Status (TAS)

Total Iron Binding Capacity (TIBC)

Transferrin

Uric Acid

Zinc

RAPID TESTS / SEROLOGY

G6PDH

Syphilis

VETERINARY

Alanine Aminotransferase (ALT)

Albumin

Aldolase

Alkaline Phosphatase

Ammonia

Amylase

Aspartate Aminotransferase (AST)

Bile Acids

Bilirubin Direct

Bilirubin Total

Calcium

Cholesterol HDL

Cholesterol LDL

Cholesterol Total

Cholinesterase (Butyryl)

CK-NAC

CO2 Total

Copper

Creatinine

CRP - Canine

D-3 Hydroxybutyrate (Ranbut)

Fructosamine (Glycated Protein)

Gamma GT

GLDH

Glucose

Glutathione Peroxidase (Ransel)

Glutathione Reductase

Iron

Lactate

Lactate Dehydrogenase

Lipase

Magnesium

NEFA

Phosphorus

Potassium

Sodium

Superoxide Dismutase (Ransod)

Total Antioxidant Status (TAS)

Total Iron Binding Capacity (TIBC)

Total Protein

Triglycerides

Urea

Uric Acid

Urinary Protein

Zinc

A - Z Portfolio of Reagents

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

Albumin (BCG)

Ordering Information

Cat. No:	AB362	6 × 100ml (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 8 hours at +2 to +8°C
- Measuring range 1.73-106U/L

Acusera Controls and Calibrators:

Aldolase Control and Aldolase Calibrator

Alkaline Phosphatase (DEA Method) (DGKC)

Ordering Information

Cat. No:	AP307	10 × 10ml
	AP3803	R1 6 × 51ml  R2 6 × 14ml

Randox Alkaline Phosphatase (DEA Method)

- Liquid and lyophilised reagents available
- Stable up to 30 days at +2 - +8°C or 3 days at +15 - +25°C

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(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	R1 a. 1 × 105 ml
		R1 b. 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 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

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

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Indicates calibrator included in kit.



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Ammonia (Enzymatic UV)

Ordering Information

Cat. No:	AM1015	R1a 10 × 5ml (C)
		R1b 1 × 70 ml
	AM3979	R2 1 × 1 ml
		R1a 4 × 20ml
		R1b 4 × 10ml
		R2a 2 × 1ml
		R2b 2 × 10ml

Radox 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 Radox Multi Control and Calibrator

RIQAS External Quality Assessment:

Ammonia / Ethanol Programme

Amylase (Ethylidene PNPG7)

Ordering Information

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

Radox 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 × 16ml
		R2 4 × 5ml
	AY7934	R1 6 × 20ml
		R2 3 × 10ml
	AY8149	R1 7 × 11ml
		R2 7 × 4.8ml

Radox Pancreatic Amylase (Ethylidene PNPG7)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	LO3998	R1 2 × 9ml  R2 2 × 14ml
	LO8305	R1 1 × 7.7ml  R2 1 × 11.2ml
	LO8015	R1 2 × 8.7ml  R2 2 × 12ml

Radox 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

Radox 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
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Radox Apolipoprotein A-II (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

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



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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

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

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Apolipoprotein E (Immunoturbidimetric)

Ordering Information

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

Randox Apolipoprotein E (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

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

Ordering Information

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

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

AS8005 R1 6 × 56ml 
R2 6 × 20ml

AS8306 R1 4 × 20ml 
R2 4 × 7ml

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

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

B2 Microglobulin (Latex-Enhanced Immunoturbidimetric)

Ordering Information

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

Randox B2 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. Information correct at time of print



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Bile Acids (mmunoturbidimetric)

Ordering Information

Cat. No:	BI7982	R1 6 × 50ml R2 6 × 18ml (5th generation)
	BI3863	R1 2 × 18ml  R2 2 × 8ml (5th generation)
	BI8150	R1 2 × 17.7ml  R2 2 × 8.9ml (5th generation)

Randox Bile Acids (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:







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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Bilirubin ^{Direct}

Ordering Information

Cat. No:	BR2362	R1a 2 × 250ml R1b 1 × 30ml
	BR3807	R1 2 × 30ml  R2a 8 × 4ml R2b 1 × 2ml
	BR9765	R1 4 × 14ml  R2 4 × 6ml (Vanadate Oxidation Method)
	BR4060	R1 4 × 20ml  R2 4 × 8ml (Vanadate Oxidation Method)
	BR8308	R1 4 × 20ml  R2 4 × 8ml (Vanadate Oxidation Method)
	BR8376	R1 4 × 20ml  R2 4 × 8ml (Vanadate Oxidation Method)
	BR8132	R1 4 × 52.2ml  R2 4 × 20ml (Vanadate Oxidation Method)

Randox Bilirubin ^{Direct}

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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Bilirubin Total

Ordering Information

Cat. No:	BR2361	R1a 2 × 250ml R1b 1 × 15ml
	BR3859	R1 2 × 50ml ♣ R2a 8 × 4ml R2b 1 (Jendrassik)
	BR9766	R1 4 × 68ml ♣ R2 4 × 25ml (Vanadate Oxidation Method)
	BR411	R1 1 × 50 ml ♣ R2 1 × 10 ml R3 1 × 100 ml R4 1 × 100 ml
	BR4061	R1 4 × 20ml ♣ R2 4 × 8ml (Vanadate Oxidation Method)
	BR8377	R1 4 × 20ml ♣ R2 4 × 8ml (Vanadate Oxidation Method)

Randox Bilirubin Total

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Calcium (CPC/AMP)

Ordering Information

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

- Liquid ready-to-use reagents
- Stable for 7 days at +2 to +8°C or 3 days at +15 to +25°C
- Measuring range (serum) 1.16 - 22.7mg/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

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Calcium (Arsenazo)

Ordering Information

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

Randox Calcium (Arsenazo)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Cholesterol Total (CHOD-PAP)

Ordering Information

Cat. No:	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 4 x 20ml
		R2 4 x 9ml

Randox Cholesterol HDL (Direct Clearance Method)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Lipid Programme

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Cholesterol HDL (Phosphotungstic Acid)

Ordering Information

Cat. No: **CH203** 4 x 80ml 

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
- Stable 28 days at +2 to +8°C

*indicates that both kits must be purchased together

Acusera Controls and Calibrators:

sdLDL Control and sdLDL Calibrator

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Cholinesterase (Butyryl) (Colorimetric)

Ordering Information

Cat. No:	CE190	R1 5 × 30ml
		R2 5 × 1ml

Randox Cholinesterase (Butyryl) (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

CK-MB (Immunoinhibition) (UV)

Ordering Information

Cat. No:	CK1296	R1a 1 × 70ml
		R1b 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 for up to 21 days at +2 to +8°C

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Cardiac Programme, Cardiac Plus Programme

CK-NAC (UV DGKC)

Ordering Information

Cat. No:	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	R1 4 × 20ml
		R2 4 × 7ml

Randox CK-NAC (UV DGKC)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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CO₂ Total (Enzymatic)

Ordering Information

Cat. No: **CD4006** 4 x 21.7ml (C) ♠

Randox CO₂ Total (Enzymatic)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Complement C3 (Immunoturbidimetric)

Ordering Information

Cat. No: **CM3845** R1 3 x 20ml ♠
R2 3 x 6ml
CM8023 R1 2 x 9.6ml ♠
R2 2 x 4.2ml

Randox Complement C3 (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 15.5 - 502mg/dl

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

Complement C4 (Immunoturbidimetric)

Ordering Information

Cat. No: **CM3846** R1 3 x 20ml ♠
R2 3 x 6ml
CM8024 R1 2 x 9.6ml ♠
R2 2 x 4.2ml

Randox Complement C4 (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 3.41 - 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

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



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Copper (Colorimetric)

Ordering Information

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

Randox Copper (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Creatinine (JAFBE)

Ordering Information

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

Randox Creatinine (JAFBE)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(S)

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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Creatinine (Enzymatic UV)

Ordering Information

Cat. No:	CR2336	R1a 4 x 50 ml (C)
		R1b 4 x 50 ml
		R2 4 x 10 ml
CR2337	R1a 4 x 100 ml (C)	
	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
- Stable up to expiry date at +2 to +8°C (catalogue number dependent)

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

CRP (Immunoturbidimetric)

Ordering Information

Cat. No:	CP7950	R1 7 x 20ml ♣
		R2 2 x 12ml
CP9742	R1 6 x 66ml ♣	
	R2 6 x 13ml	
CP3826	R1 6 x 20ml ♣	
	R2 3 x 9ml	

Randox CRP (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

CRP Canine (Immunoturbidimetric)

Ordering Information

Cat. No:	CPI0389	R1 2 x 18.1ml (C) ♣
		R2 2 x 5ml

Randox CRP Canine (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Canine CRP Controls

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

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

CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	CP3885	R1 2 × 11ml  R2 2 × 11ml
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Randox CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 0.477-10.0mg/l

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Liquid Cardiac Programme

Cystatin C (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	CYS4004	R1 2 × 17.6ml  R2 2 × 6.1ml
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Randox Cystatin C (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Cystatin C Control and Cystatin C Calibrator

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Ethanol (Enzymatic)

Ordering Information

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

Randox Ethanol (Enzymatic)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 3 - 500mg/dl

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Urine Toxicology Programme

Ferritin (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

FN3888 R1 3 × 20ml 
R2 3 × 11ml

FN8037 R1 4 × 16.2ml 
R2 4 × 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

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

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



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G6PDH (UV)

Ordering Information

Cat. No:	PD410	R1 1 × 100ml ♦
		R2 1 × 2ml
		R3 1 × 2ml
		R4 1 × 20ml
PD2616	R1a 3 × 25ml ♦	
	R1b 1 × 80 ml	

Randox G6PDH (UV)

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

Acusera Controls and Calibrators:

G6PDH Control

Gamma GT (Colorimetric)

Ordering Information

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

Randox Gamma GT (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

GLDH (UV) (DGKC)

Ordering Information

Cat. No:	GL441	R1a 1 × 70ml
		R1b 8 × 6ml
		R2 2 × 20ml
GL442	GL442	R1a 5 × 100ml
		R1b 5 × 100ml
		R2 2 × 20ml

Randox GLDH (UV) (DGKC)

- Lyophilised reagents
- Reconstituted stability: 1 week at +2 to +8°C

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(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

Glucose (GOD-PAP & Hexokinase)

Ordering Information

Cat. No:	GL3881	R1a 4 × 40ml R1b 4 × 0.5ml
	GL8038	4 × 68 ml ♣
	GL364	R1a 10 × 100ml R1b 10 × 100ml
	GL2614	2 × 500ml (S) ♣
	GL3815	9 × 51ml ♣
	GL3816	R1 4 × 51ml ♣ R2a 3 × 20ml R2b 3 × 1ml
	GL8318	4 × 20ml ♣
	GL8319	R1 4 × 20ml ♣ R2 4 × 6.5ml (Hexokinase)

Randox Glucose (GOD-PAP & Hexokinase)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Glutathione Peroxidase (Ransel) (Enzymatic)

Ordering Information

Cat. No:	RS504	R1a 8 × 6.5ml R1b 1 × 70ml R2 1 × 1ml R3 2 × 200ml
	RS505	R1a 8 × 10ml R1b 1 × 100ml R2 1 × 1ml R3 2 × 200ml

Randox Glutathione Peroxidase (Ransel) (Enzymatic)

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

Acusera Controls and Calibrators:

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

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



Indicates liquid option.



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



Indicates calibrator included in kit.



Indicates for use in the USA only

Glutathione Reductase (UV)

Ordering Information

Cat. No: **GR2368** R1a 1 x 70ml
R1b 5 x 5ml
R2 5 x 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** R1a 2 x 100ml (S)
R1b 6 x 15ml

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

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



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(C) Indicates calibrator included in kit.

(U) indicates for use in the USA only

Haptoglobin (Immunoturbidimetric)

Ordering Information

Cat. No:	HP3886	R1 1 × 12 ml
		R2a 1 × 3.2 ml
		R2b 1 × 0.625 ml
HP8151	R1 2 × 10.2ml	
	R2 2 × 4.2ml	

Randox Haptoglobin (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

HbA1c Indirect (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox HbA1c Indirect (Latex Enhanced Immunoturbidimetric)

- Liquid reagents
- Stable expiry at +2°C to +8°C. Stable up to 28 days onboard the RX series clinical chemistry analysers

Acusera Controls and Calibrators:

HbA1c Control Set, Liquid HbA1c Control and HbA1c Calibrator Series

RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

HbA1c II Direct (Latex Immunoagglutination)

Ordering Information

Cat. No:	HA8123	R1 2 × 16.2ml
		R2 2 × 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 up to 28 days onboard the analyser
- For use with RX series of clinical chemistry analysers only

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

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

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 × 8.7ml ♠
R2 5 × 3.9ml

Randox IgA (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

IgE (Immunoturbidimetric)

Ordering Information

Cat. No:	IE7308	R1 1 × 8ml 
		R2 1 × 5ml
	IE8152	R1 1 × 8.7ml 
		R2 1 × 5.7ml

Randox IgE (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

IgG (Immunoturbidimetric)

Ordering Information

Cat. No:	IG3833	R1 3 × 20ml 
		R2 3 × 14ml
	IG8044	R1 4 × 8.7ml 
		R2 4 × 3.9ml

Randox IgG (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable up to 28 days onboard the analyser at +10°C

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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



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(S)

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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

IgM (Immunoturbidimetric)

Ordering Information

Cat. No:	IM3834	3 x 20ml 
	IM8045	R1 4 x 8.7ml  R2 4 x 3.9ml

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 up to expiry date when stored at +2 to +8°C (catalogue number dependent)

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

L-Lactate (Colorimetric)

Ordering Information

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

Randox L-Lactate (Colorimetric)

- Lyophilised reagents

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(S)

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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Lactate Dehydrogenase (LD) Lactate - Pyruvate (NAD)

Ordering Information

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

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

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Lactate Dehydrogenase (LD) Pyruvate - Lactate (UV)

Ordering Information

Cat. No:	LD401	R1a 1 × 70 ml R1b 20 × 3 ml
	LD3818	R1 6 × 20ml  R2 3 × 11ml
	LD8051	R1 6 × 56ml  R2 6 × 20ml
	LD8322	R1 4 × 20ml  R2 4 × 7ml

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

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

Acusera Controls and Calibrators:




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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Lipase (Colorimetric)

Ordering Information

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

Randox Lipase (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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 
	MG8137	4 × 20ml 

Randox Magnesium (Xylidyl Blue)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(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	R1a 1 × 70 ml (C) R1b 3 × 10ml R2a 3 × 20ml R2b 3 × 20ml R2c 3 × 20ml
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Randox Non-Esterified Fatty Acids (NEFA) (Colorimetric)

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

Acusera Controls and Calibrators:

Assayed Chemistry Premium Plus Control and Precision Chemistry Premium Plus Control

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



Indicates liquid option.



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




Indicates calibrator included in kit.



Indicates for use in the USA only

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 - 8.77µg/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

Phosphorus (Inorganic)(UV)

Ordering Information

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

Randox Phosphorus (Inorganic)(UV)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Potassium (UV)

Ordering Information

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

Randox Potassium (UV)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme, Human Urine Programme

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Specific Protein Control and Rheumatoid Factor Calibrator Series

RIQAS External Quality Assessment:

Specific Proteins Programme

Sodium (Enzymatic)

Ordering Information

Cat. No:	NA3851	R1a 3 × 20ml
		R1b 3 × 20ml
		R2a 3 × 9ml
		R2b 3 × 9ml
	NA8327	R1a 4 × 10ml
		R1b 4 × 10ml
		R2a 4 × 6ml
		R2b 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, Liquid Assayed Chemistry Premium Plus Control and Clinical Chemistry Calibration Serum

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Soluble Transferrin Receptor (sTfR) (Latex Enhanced Immunoturbidimetric)

Ordering Information

Cat. No:	TF10159	R1 1 × 9ml 
		R2 1 × 5.8ml

Randox Soluble Transferrin Receptor

(sTfR) (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry when stored at +2 to 8°C.
- Measuring Range 0.5-11.77mg/L

Acusera Controls and Calibrators:

sTfR control and sTfR calibrator

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



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(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Superoxide Dismutase (Ransod)(Colorimetric)

Ordering Information

Cat. No: **SD125** R1a 5 × 20ml (S)
R1b 1 × 105ml
R2 3 × 10ml

Randox Superoxide Dismutase (Ransod)(Colorimetric)

- Lyophilised reagents
- Working reagent stable for 10 days when stored at +2 to +8°C

Acusera Controls and Calibrators:

Superoxide Dismutase (Ransod) Control

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

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



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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Total Antioxidant Status (TAS) (Colorimetric)

Ordering Information

Cat. No:	NX2332	R1 1 × 100ml (S)
		R2 5 × 10ml
		R3 2 × 5ml

Randox Total Antioxidant Status (TAS) (Colorimetric)

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

Acusera Controls and Calibrators:

Total Antioxidant Status Control

Total Iron Binding Capacity (Colorimetric)

Ordering Information

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

Randox Total Iron Binding Capacity (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Total Protein (Biuret)

Ordering Information

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

Randox Total Protein (Biuret)

- Liquid and lyophilised reagents
- Stable to expiry at +15 to +25°C

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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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 - 497 mg/dl

Acusera Controls and Calibrators:


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

RIQAS External Quality Assessment:

Specific Proteins Programme

Transthyretin (Prealbumin) (Immunoturbidimetric)

Ordering Information

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

Randox Transthyretin (Prealbumin) (Immunoturbidimetric)

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



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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Triglycerides (GPO-PAP)

Ordering Information

Cat. No:	TR210	R1a 1 × 100ml (S) R1b 6 × 15ml
	TR1697	R1a 4 × 100ml (S) R1b 4 × 1.7ml
	TR3823	R1a 6 × 51ml R1b 6 × 51ml
	TR8067	R1a 4 × 58ml R1b 4 × 2ml
	TR9780	4 × 58ml
	TR8332	4 × 20ml ♀
	TR8147	R1 8 × 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	R1a 10 × 50ml (S) R1b 10 × 50ml (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
- Method 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, Human Urine Programme

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



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(S)

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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	R1a 1 × 1ml
		R1b 1 × 37ml
		R2 1 × 110ml
		R3 1 × 22ml

Randox Urea (Berthelot)

- Liquid ready-to-use reagents
- Working reagent stable for 2 months at +2 to +8°C
- Measuring range 1.59 - 40 mmol/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, Human Urine Programme

Urea (Enzymatic Kinetic)

Ordering Information

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

Randox Urea (Enzymatic Kinetic)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme, , Human Urine Programme

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



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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Uric Acid (Enzymatic Colorimetric)

Ordering Information

Cat. No:	UA230	R1a 1 × 100ml (S)
		R1b 6 × 15ml
	UA3824	R1 6 × 51ml ♣
		R2 4 × 20ml
	UA3870	9 × 51ml ♣
	UA8069	R1 6 × 56ml ♣
		R2 6 × 20ml
	UA8333	R1 4 × 20ml ♣
		R2 4 × 7ml

Randox Uric Acid (Enzymatic Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme, Human Urine Programme

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. Information correct at time of print



Indicates liquid option.



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




Indicates calibrator included in kit.



Indicates for use in the USA only

Valproic Acid (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Valproic Acid (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 11.3 - 159 µg/ml

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

Zinc (Colorimetric)

Ordering Information

Cat. No: **ZN2341** R1 1 × 50ml 
R2a 2 × 100ml
R2b 1 × 50 ml
ZN2607 6 × 50ml 
(Deproteinising Solution)

Randox Zinc (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



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(S)

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(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Randox Catalogue Codes

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



How to read Randox Catalogue Codes

- Digits 1 - 2** Sequence of 2 letters which identify the specific analyte of interest
E.g. : **BR**3807 **BR** : Bilirubin
- Digits 3 - 6** A unique combination of 3 or 4 numbers that characterise kit format
E.g. : **BR38**07: 38 - Barcoded Easy Read bottles for RX imola
-

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

- General Catalogue Codes
These cover a range of requirements from manual use to use on multiple semi-automated and automated analysers.
 - Easy Read Catalogue Codes
These codes apply to Randox reagents that have bottles that are barcoded for use on specific analysers.
 - Easy Fit Catalogue Codes
These codes apply to Randox reagents that have bottle sizes to fit channels of different analysers.
-

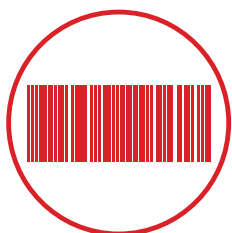
Freedom of choice from an independent manufacturer

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

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

Randox Easy Read Reagents

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



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

Analysers include:

RX imola analysers

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

Randox RX modena analysers

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

Randox RX daytona plus / RX monaco analysers

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

Randox Easy Read reagents are simple to use:

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

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

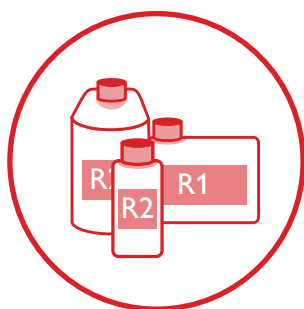
Randox Easy Read reagents ensure Efficiency, Flexibility and Ease of Use

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

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

Randox Easy Fit Reagents

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



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

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

Beckman Coulter AU systems:

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

Abbott Architect C / Aeroset clinical systems:

Catalogue codes with 3rd & 4th digits starting with **80 / 81 / 83 / 97 / 38 / 39 / 40 / 71 / 79** E.g.: TP**8066**,

Hitachi 917 / Modular P systems:

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

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

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

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

Simple 2 step process

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

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

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

Randox Easy Fit reagents offer Choice, Convenience, Performance

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

Analyser Applications

ABBOTT AEROSET/ ARCHITECT C

Albumin	Bilirubin	D-3 Hydroxybutyrate (Ranbut)	IgG	Soluble Transferrin Receptors (STFR)
Aldolase	Calcium	Ethanol	IgM	Superoxide Dismutase (Ransod)
Alkaline Phosphatase	Cholesterol Total	Ferritin	Iron	Total Antioxidant Status (TAS)
ALT	Cholesterol HDL	Fructosamine (Glycated Protein)	L-Lactate	Total Iron Binding Capacity (TIBC)
Ammonia	Cholesterol LDL	G6PDH	LD Lactate - Pyruvate	Total Protein
Amylase	Cholesterol sdLDL	Gamma GT	LD Pyruvate - Lactate	Transferrin
Amylase Pancreatic	Cholinesterase (Butyryl)	Glucose	Lipase	Transthyretin (Prealbumin)
Apolipoprotein A-I	CK-MB	GLDH	Lipoprotein (a)	Triglycerides
Apolipoprotein A-II	CK-NAC	Glutathione Peroxidase (Ransel)	Magnesium	Urea
Apolipoprotein B	CO ₂ Total	Glutathione Reductase	Microalbumin	Uric Acid
Apolipoprotein C-II	Complement C3	Haptoglobin	NEFA	Urinary Protein
Apolipoprotein C-III	Complement C4	HbA1c	Phenobarbital	Valproic Acid
Apolipoprotein E	Copper	Homocysteine	Phosphorous (Inorganic)	Zinc
ASO	Creatinine	IgA	Potassium	
AST	CRP	IgE	Rheumatoid Factor (RF)	
B2 Microglobulin	CRP Canine		Sodium	
Bile Acids	Cystatin C			

ABBOTT ALINITY C

Aldolase	Cholesterol HDL	Cystatin C	HbA1c	Superoxide Dismutase (Ransod)
Ammonia	Cholesterol LDL	D-3-Hydroxybutyrate (Ranbut)	IgA	Total Antioxidant Status (TAS)
Apolipoprotein C-II	Cholesterol sdLDL	Ethanol	IgE	Triglycerides
Apolipoprotein C-III	Cholesterol Total	Ferritin	Lipase	Uric Acid
ASO	CK-MB	Fructosamine (Glycated Protein)	Lipoprotein (a)	Valproic Acid
B2 Microglobulin	CO ₂ Total	G6PDH	NEFA	Zinc
Bile Acids	Copper	Glutathione Peroxidase (Ransel)	Rheumatoid Factor	
Bilirubin	CRP		Soluble Transferrin Receptors (STFR)	
Calcium				

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

Albumin	Bilirubin	(Ranbut)	Homocysteine	Phosphorous (Inorganic)
Alkaline Phosphatase	Calcium	Ethanol	IgA	Potassium
ALT	Cholesterol Total	Ferritin	IgE	Rheumatoid Factor (RF)
Amylase	Cholesterol HDL	Fructosamine (Glycated Protein)	IgG	Sodium
Amylase Pancreatic	Cholesterol LDL	G6PDH	IgM	Total Antioxidant Status (TAS)
Apolipoprotein A-I	Cholesterol sdLDL	Gamma GT	Iron	Total Iron Binding Capacity (TIBC)
Apolipoprotein A-II	Cholinesterase (Butyryl)	GLDH	L-Lactate	Total Protein
Apolipoprotein B	CK-MB	Glucose	LD Lactate – Pyruvate	Transferrin
Apolipoprotein C-II	CK-NAC	Glucose / Fructose	LD Pyruvate – Lactate	Transthyretin (Prealbumin)
Apolipoprotein C-III	Complement C3	Glutathione Peroxidase (Ransel)	Lipase	Triglycerides
Apolipoprotein E	Complement C4	Glutathione Reductase	Lipoprotein (a)	Urea
ASO	Creatinine	Glycerol	Magnesium	Uric Acid
AST	CRP	HbA1c	Malic Acid	Urinary Protein
B2 Microglobulin	Cystatin C		Microalbumin	Zinc
Bile Acids	D-3 Hydroxybutyrate		NEFA	

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BIOLIS 24I/ PRESTIGE 24I

Albumin	Calcium	D-3 Hydroxybutyrate (Ranbut)	IgE	(Ransod)
Aldolase	Cholesterol Total	Ethanol	IgG	Total Antioxidant Status (TAS)
Alkaline Phosphatase	Cholesterol HDL	Ferritin	IgM	Total Iron Binding Capacity (TIBC)
ALT (GPT)	Cholesterol LDL	Fructosamine (Glycated Protein)	Iron	Total Protein
Ammonia	Cholesterol sdLDL	Gamma GT	LD Pyruvate – Lactate	Transferrin
Amylase	CK-MB	GLDH	Lipase	Triglycerides
Amylase Pancreatic	CK-NAC	Glucose	Lipoprotein (a)	Urea
Apolipoprotein A-1	CO2 Total	Glutathione Peroxidase (Ransel)	Magnesium	Uric Acid
Apolipoprotein B	Complement 3	Glutathione Reductase	NEFA	Urinary Protein
ASO	Complement 4	HbA1c	Phosphorous (Inorganic)	Valproic Acid
AST (GOT)	Copper	Homocysteine	Potassium	Zinc
B2 Microglobulin	Creatinine	IgA	Rheumatoid Factor	
Bile Acids	CRP		Sodium	
Bilirubin	CRP Canine		Superoxide Dismutase	

ROCHE COBAS 4000/6000/8000/PURE/PRO

Albumin	Bilirubin	Ethanol	IgE	Sodium
Aldolase	Calcium	Ferritin	IgG	Superoxide Dismutase (Ransod)
Alkaline Phosphatase	Cholesterol Total	Fructosamine (Glycated Protein)	IgM	Total Antioxidant Status (TAS)
ALT	Cholesterol HDL	G6PDH	Iron	Total Iron Binding Capacity (TIBC)
Ammonia	Cholesterol LDL	Gamma GT	L-Lactate	Total Protein
Amylase	Cholesterol sdLDL	GLDH	LD Lactate-Pyruvate	Transferrin
Apolipoprotein A-I	Cholinesterase (Butyryl)	Glucose	LD Pyruvate-Lactate	Transthyretin (Prelbumin)
Apolipoprotein A-II	CK-MB	Glutathione Peroxidase (Ransel)	Lipase	Triglycerides
Apolipoprotein B	CO2 Total	Glutathione Reductase	Lipoprotein (a)	Urea
Apolipoprotein C-II	Copper	Glycerol	Magnesium	Uric Acid
Apolipoprotein C-III	Creatinine	Haptoglobin	Microalbumin	Urinary Protein
Apolipoprotein E	CRP	HbA1c	NEFA	Zinc
AST	CRP Canine	Homocysteine	Phosphorous (Inorganic)	
B2 Microglobulin	Cystatin C	IgA	Potassium	
Bile Acids	D-3 Hydroxybutyrate (Ranbut)		Rheumatoid Factor (RF)	

SIEMENS ATELLICA

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

HITACHI 717/911/912

Acetic Acid	Apolipoprotein E	CK-NAC	Ferritin	Homocysteine
Albumin	ASO	CO2 Total	Fructosamine (Glycated Protein)	IgA
Aldolase	AST	Complement C3	G6PDH	IgE
Alkaline Phosphatase	B2 Microglobulin	Complement C4	Gamma GT	IgG
ALT	Bile Acids	Creatinine	GLDH	IgM
Ammonia	Bilirubin	CRP	Glucose	Iron
Amylase	Calcium	CRP Canine	Glucose/ Fructose	L-Lactate
Amylase Pancreatic	Cholesterol Total	CRP Full Range	Glutathione Peroxidase (Ransel)	L-Lactic Acid
Apolipoprotein A-I	Cholesterol HDL	CRP High Sensitivity	Glutathione Reductase	LD Pyruvate-Lactate
Apolipoprotein A-II	Cholesterol LDL	Cystatin C	Glycerol	Lipase
Apolipoprotein B	Cholesterol sdLDL	D-3 Hydroxybutyrate (Ranbut)	Haptoglobin	Lipoprotein (a)
Apolipoprotein C-II	Cholinesterase (Butyryl)	Ethanol	HbA1c	Magnesium
Apolipoprotein C-III	CK-MB			Malic Acid

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HITACHI 717/911/912

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

HITACHI 917 / MODULAR P

Albumin	Calcium	Cystatin C	Homocysteine	Potassium
Aldolase	Cholesterol Total	D-3 Hydroxybutyrate (Ranbut)	IgA	Rheumatoid Factor (RF)
Alkaline Phosphatase	Cholesterol HDL	Ethanol	IgE	Sodium
ALT	Cholesterol LDL	Ferritin	IgG	Superoxide Dismutase (Ransod)
Ammonia	Cholesterol sdLDL	Fructosamine (Glycated Protein)	IgM	Total Antioxidant Status (TAS)
Amylase	Cholinesterase (Butyryl)	G6PDH	Iron	Total Iron Binding Capacity (TIBC)
Apolipoprotein A-I	CK-MB	Gamma GT	L-Lactate	Total Protein
Apolipoprotein A-II	CK-NAC	GLDH	L-Lactic Acid	Transferrin
Apolipoprotein B	CO2 Total	Glucose	LD Lactate - Pyruvate	Transthyretin (Prealbumin)
Apolipoprotein C-II	Complement C3	Glucose / Fructose	LD Pyruvate - Lactate	Triglycerides
Apolipoprotein C-III	Complement C4	Glutathione Peroxidase (Ransel)	Lipase	Urea
Apolipoprotein E	Copper	Glutathione Reductase	Lipoprotein (a)	Uric Acid
ASO	Creatinine	Glycerol	Magnesium	Urinary Protein
AST	CRP	Haptoglobin	Microalbumin	Valproic Acid
B2 Microglobulin	CRP Canine	HbA1c	NEFA	Zinc
Bile Acids	CRP Full Range		Phenobarbital	
Bilirubin	CRP High Sensitivity		Phosphorous (Inorganic)	

MINDRAY BS SERIES

Acetic Acid	Cholesterol HDL	Ethanol	IgG	Rheumatoid Factor (RF)
Albumin	Cholesterol LDL	Ferritin	IgM	Sodium
Aldolase	Cholesterol sdLDL	Fructosamine (Glycated Protein)	Iron	Superoxide Dismutase (Ransod)
Alkaline Phosphatase	Cholinesterase (Butyryl)	G6PDH	L-Lactate	Total Antioxidant Status (TAS)
ALT	CK-MB	Gamma GT	L-Lactic Acid	Total Iron Binding Capacity (TIBC)
Ammonia	CK-NAC	GLDH	LD Lactate – Pyruvate	Total Protein
Amylase	CO2 Total	Glucose	LD Pyruvate – Lactate	Transferrin
Amylase Pancreatic	Complement C3	Glucose / Fructose	Lipase	Transthyretin (Prealbumin)
Apolipoprotein A-I	Complement C4	Glutathione Peroxidase (Ransel)	Lipoprotein (a)	Triglycerides
Apolipoprotein B	Copper	Glutathione Reductase	Malic Acid	Urea
ASO	Creatinine	Haptoglobin	Magnesium	Uric Acid
AST	CRP	HbA1c	Microalbumin	Urinary Protein
B2 Microalbumin	CRP Canine	Homocysteine	NEFA	Zinc
Bile Acids	CRP Full Range	IgA	Phosphorous (Inorganic)	
Bilirubin	Cystatin C	IgE	Potassium	
Calcium	D-3 Hydroxybutyrate (Ranbut)		Primary Amino Nitrogen	
Cholesterol Total				

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

Aldolase	Cholesterol LDL	(Ransel)	IgA	Rheumatoid Factor (RF)
Ammonia	Cholesterol sdLDL	Ethanol	IgE	Superoxide Dismutase (Ransod)
Amylase	CK-MB	Ferritin	IgG	Total Antioxidant Status (TAS)
Amylase Pancreatic	Complement C3	Fructosamine (Glycated Protein)	IgM	Total Iron Binding Capacity (TIBC)
Apolipoprotein A-I	Complement C4	G6PDH	Iron	Transferrin
Apolipoprotein A-II	Copper	GLDH	LD	Urea
Apolipoprotein B	Creatinine	Glucose	LD Lactate – Pyruvate	Urinary Protein
ASO	CRP	Glycerol	Lipase	Valproic acid
B2 Microglobulin	CRP Canine	Haptoglobin	Lipoprotein (a)	Zinc
Bile Acids	CRP Full Range	HbA1c	Microalbumin	
Bilirubin Direct	CRP High Sensitivity	Homocysteine	NEFA	
Cholesterol Total	Cystatin C	D-3-Hydroxybutyrate (Ranbut)	Phenobarbital	
Cholesterol HDL	Glutathione Peroxidase			

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

Albumin	Calcium	D-3 Hydroxybutyrate (Ranbut)	IgA	Rheumatoid Factor (RF)
Aldolase	Cholesterol Total	Ethanol	IgE	Sodium
Alkaline Phosphatase	Cholesterol HDL	Ethyl Glucuronide	IgG	Superoxide Dismutase (Ransod)
ALT	Cholesterol LDL	Ferritin	IgM	Total Antioxidant Status (TAS)
Ammonia	Cholesterol sdLDL	Fructosamine (Glycated Protein)	Iron	Total Iron Binding Capacity (TIBC)
Amylase	Cholinesterase (Butyryl)	G6PDH	L-Lactate	Total Protein
Amylase Pancreatic	CK-MB	Gamma GT	L-Lactic Acid	Transferrin
Apolipoprotein A-I	CK-NAC	GLDH	LD Lactate – Pyruvate	Transthyretin (Prealbumin)
Apolipoprotein A-II	CO2 Total	Glucose	LD Pyruvate – Lactate	Triglycerides
Apolipoprotein B	Complement C3	Glucose / Fructose	Lipase	Urea
Apolipoprotein C-II	Complement C4	Glutathione Peroxidase (Ransel)	Lipoprotein (a)	Uric Acid
Apolipoprotein C-III	Copper	Glutathione Reductase	Magnesium	Urinary Protein
Apolipoprotein E	Creatinine	Glycerol	Malic Acid	Valproic Acid
ASO	CRP	Haptoglobin	Microalbumin	Zinc
AST	CRP Canine	HbA1c	NEFA	
B2 Microglobulin	CRP Full Range	Homocysteine	Phenobarbital	
Bile Acids	CRP High Sensitivity		Phosphorous (Inorganic)	
Bilirubin	Cystatin C		Potassium	

HORIBA PENTRA 400

Albumin	Calcium	CRP High Sensitivity	Haptoglobin	Superoxide Dismutase (Ransod)
Aldolase	Cholesterol Total	Ferritin	HbA1c	Total Antioxidant Status (TAS)
Alkaline Phosphatase	Cholesterol HDL	Gamma GT	Homocysteine	Total Iron Binding Capacity (TIBC)
ALT	Cholesterol LDL	Cystatin C	IgE	Total Protein
Ammonia	Cholesterol sdLDL	D-3 Hydroxybutyrate (Ranbut)	IgG	Transferrin
Amylase	Cholinesterase (Butyryl)	Ethanol	IgM	Transthyretin (Prealbumin)
Amylase Pancreatic	CK-MB	Ferritin	L-Lactate	Triglycerides
Apolipoprotein A-I	CK-NAC	Fructosamine (Glycated Protein)	LD Pyruvate-Lactate	Urea
Apolipoprotein B	CO2 Total	Gamma GT	Lipoprotein (a)	Uric Acid
Apolipoprotein C-II	Copper	G6PDH	Magnesium	Urinary Protein
Apolipoprotein C-III	Complement C3	GLDH	Microalbumin	Valproic Acid
Apolipoprotein E	Complement C4	Glucose	NEFA	Zinc
ASO	Creatinine	Glutathione Peroxidase (Ransel)	Phenobarbital	
AST	CRP	Glutathione Reductase	Phosphorous (Inorganic)	
Bile Acids	CRP Canine		Potassium	
Bilirubin	CRP Full Range		Rheumatoid Factor (RF)	

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SIEMENS DIMENSION RXL/XPAND

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

THERMO KONELAB 20I/30I/60I

Acetic Acid	Bilirubin	Cystatin C	IgA	Primary Amino Nitrogen
Albumin	Calcium	D-3 Hydroxybutyrate (Ranbut)	IgE	Rheumatoid Factor (RF)
Aldolase	Cholesterol Total	Ethanol	IgG	Sodium
Alkaline Phosphatase	Cholesterol HDL	Ethyl Glucuronide	IgM	Superoxide Dismutase (Ransod)
ALT	Cholesterol LDL	Ferritin	Iron	Total Antioxidant Status
Ammonia	Cholesterol sdLDL	Fructosamine (Glycated Protein)	L-Lactate	Total Iron Binding Capacity (TIBC)
Amylase	Cholinesterase (Butyryl)	G6PDH	L-Lactic Acid	Total Protein
Amylase Pancreatic	CK-MB	Gamma GT	LD Pyruvate – Lactate	Transferrin
Apolipoprotein A-I	CK-NAC	GLDH	LD Lactate - Pyruvate	Transthyretin (Prealbumin)
Apolipoprotein A-II	CO2 Total	Glucose	Lipase	Triglycerides
Apolipoprotein B	Complement C3	Glucose/ Fructose	Lipoprotein (a)	Urea
Apolipoprotein C-II	Complement C4	Glutathione Peroxidase (Ransel)	Magnesium	Uric Acid
Apolipoprotein C-III	Copper	Glutathione Reductase	Malic Acid	Urinary Protein
Apolipoprotein E	Creatinine	Glycerol	Microalbumin	Valproic Acid
ASO	CRP	HbA1c	NEFA	Zinc
AST	CRP Canine	Homocysteine	Phenobarbital	
B2 Microalbumin	CRP Full Range		Phosphorous (Inorganic)	
Bile Acids	CRP High Sensitivity		Potassium	

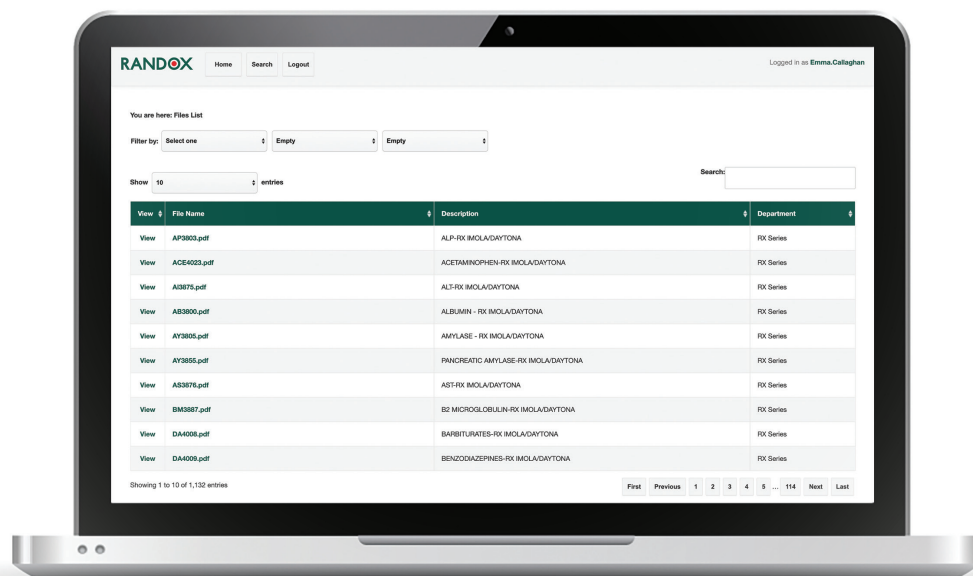
MANUAL

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

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

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Product Inserts



Available 24 hours a day, 7 days a week.

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

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

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

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

RX series Analysers

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



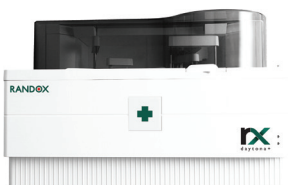
RX misano

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



RX monaco

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



RX daytona+

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



RX imola

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



RX modena

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

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

RIQAS CONTENTS

Ammonia/Ethanol Programme *With target scoring*

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

Ammonia Ethanol

Anti-TSH Receptor Programme+ *With target scoring*

RQ9174 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription

Anti-TSH Receptor (TRAb)

Blood Gas Programme *With target scoring*

RQ9134 (1.8 ml) First registered instrument 11 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription	RQ9134/A (1.8 ml) Subsequent instruments 11 Parameters
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Bicarbonate	CO ₂ (Total)	K+	pH
Ca ⁺⁺	Glucose	Na+	pO ₂
Cl-	Lactate	pCO ₂	

BNP Programme+ *With target scoring*

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

BNP

Cardiac Programme *With target scoring*

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

Cardiac Plus Programme

RQ9190 (3 ml)
11 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

CK, Total	D-dimer	Myoglobin	Troponin T
CK-MB Activity	Homocysteine	NT proBNP	
CK-MB Mass	hsCRP	Troponin I	

Cerebrospinal Fluid Programme+ *With target scoring*

RQ9168 (3 ml)
7 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Albumin	Glucose	Lactate	Sodium
Chloride	IgG	Protein (Total)	

Coagulation Programme *With target scoring*

RQ9135/a (1 ml) 5 Selected parameters only + 1 pilot (aPTT, PT, TT, Fibrinogen, Antithrombin III) Samples every month, 1 x 12 month cycle, 12 month subscription	RQ9135/b (1 ml) Full 16 Parameters + 1 pilot
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aPTT	D-dimer*	Factor IX	Protein C
PT (including INR)	Factor II	Factor X	Protein S
TT	Factor V	Factor XI	
Fibrinogen	Factor VII	Factor XII	
Antithrombin III	Factor VIII	Plasminogen	

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

CO-Oximetry Programme+

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

RQ9177/A (1.2 ml)
Subsequent instruments
7 Parameters
Oxygen Saturation (sO2 / Vol O2)
Oxyhaemoglobin (O2Hb / HbO2)

Carboxyhaemoglobin (COHb / HbCO)
Deoxyhaemoglobin (HHb)

Methaemoglobin (MetHb)
Oxygen Content (O2CT)

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

Total Haemoglobin (tHb)

CYFRA 21-1 Programme+

RQ9175 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription

CYFRA 21-1 (Cytokeratin 19)

Cytokine Programme

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

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

Interleukin - 4 (IL-4)*
Interleukin - 6 (IL-6)
Interleukin - 8 (IL-8)*
Interleukin - 10 (IL-10)*

Interferon gamma (INF-γ)*
Monocyte Chemoattractant Protein -1 (MCP-1)*
Tumour Necrosis Factor alpha (TNF-α)*

Vascular Endothelial Growth Factor (VEGF)*

ESR Programme+

RQ9163 (4.5 ml)
1 Parameter
2 samples per quarterly distribution, 1 x 12 month cycle, 12 month subscription

ESR (Erythrocyte Sedimentation Rate)

General Clinical Chemistry Programme *With target scoring*

RQ9112/a (5 ml)
10 Parameters + 4 pilots

RQ9112/b (5 ml)
17 Parameters + 4 pilots

RQ9112/c (5 ml)
Full 52 Parameters + 4 pilots

RQ9128 (5ml)
Full 52 Parameters + 4 pilots
Samples every month, 1 x 12 monthly cycle, 12 month subscription

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

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

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

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

Protein (Total)
PSA
Sodium
TIBC
T₃ (Free)
T₃ (Total)
T₄ (Free)
T₄ (Total)
Triglycerides
TSH
UIBC
Urea
Uric Acid
Zinc

Immunoassay Speciality 2 Programme *With target scoring*

RQ9142 (1 ml)
5 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Calcitonin
Gastrin

Procalcitonin

Plasma Renin Activity

Renin (Direct Concentration)

Immunosuppressant Programme+

RQ9159 (2 ml)
4 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription, reference method values

Ciclosporin

Everolimus

Sirolimus

Tacrolimus

 = Liquid ready-to-use samples

 = Lyophilised samples

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+ = Not accredited

* = Pilot study ongoing

Lipid Programme *With target scoring*

RQ9126/a (3 ml)
3 Parameters only (choose from 7)
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

Apolipoprotein A1
Apolipoprotein B

RQ9126/b (3 ml)
Full 7 Parameters
Cholesterol (Total)
HDL-Cholesterol

LDL-Cholesterol
Lipoprotein (a)

Triglycerides

Maternal Screening Programme *With target scoring*

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

AFP
free β -hCG

Total hCG
Inhibin A

PAPP-A

Unconjugated Oestriol

Microbiology (Bacterial Identification) Programme

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

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

Strain

Neonatal Bilirubin Programme+

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

Direct Bilirubin

Total Bilirubin

Serology (EBV) Programme+

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

Anti-EBV VCA IgG

Anti-EBNA IgG

Anti-EBV VCA IgM

Serology (Anti-SARS-CoV-2) Programme

RQ9193 (0.5 ml)
3 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

IgG

IgM

Total Antibodies

Serology (HIV-Hepatitis) Programme+

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

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

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

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

Anti-HTLV II
Anti-HTLV combined
HBsAg
P24*

Serology (Syphilis) Programme+

RQ9154 (1 ml)
1 Parameter
Samples every month, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

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

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 = Lyophilised samples

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Serology (ToRCH) Programme+

RQ9152 (1 ml)
15 Parameters

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

Anti-CMV IgG
Anti-CMV IgM
Anti-HSV1 IgG
Anti-HSV1 IgM

Anti-HSV2 IgG
Anti-HSV2 IgM
Anti-HSV1/2 IgG
Anti-HSV1/2 IgM

Anti-Measles IgG*
Anti-Mumps IgG
Anti-Rubella IgG
Anti-Rubella IgM

Anti-Toxoplasma IgG
Anti-Toxoplasma IgM
Anti-VZV IgG*

Serum Indices Programme

RQ9194 (2 x (1 ml))
3 Indices Assessments
25 Parameters

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

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

Indices Assessment (Quantitative and Semi-Quantitative)

Haemolysis

Icteric

Lipaemic

Parameter Assessment (Quantitative)

ALP
ALT
AST
Bilirubin (Direct)
Bilirubin (Total)
Calcium
Chloride

Cholesterol
CK NAC
Creatinine
GGT
Glucose
HDL
Iron

Lactate
LDH
Lipase
Magnesium
Phosphate
Potassium
Protein (Total)

Sodium
Triglycerides
Urea
Uric Acid

Specific Proteins Programme *With target scoring*

RQ9114 (3 ml)
26 Parameters

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

RQ9187 (1ml)
26 Parameters

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

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

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

IgA
IgE
IgG
IgM
Kappa Light Chain (Free)
Kappa Light Chain (Total)
Lambda Light Chain (Free)

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

Sweat Testing Programme+

RQ9173 (2 ml)
2 Parameters

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

Chloride

Conductivity

Therapeutic Drugs Programme *With target scoring*

RQ9111 (5 ml)
18 Parameters

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

Amikacin
Caffeine
Ciclosporin
Ethosuximide

Gentamicin
Lithium
Methotrexate
Paracetamol (Acetaminophen)

Phenobarbital
Primidone
Salicylic Acid
Theophylline

Tobramycin
Valproic Acid
Vancomycin

Trace Elements In Blood Programme+

RQ9172 (3 ml)
7 Parameters

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

Copper
Iodine

Lead
Magnesium

Manganese
Selenium

Zinc

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Trace Elements In Serum Programme+

RQ9170 (3 ml)
10 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Aluminium	Copper	Manganese	Zinc
Chromium	Iodine	Nickel	
Cobalt	Lead	Selenium	

Trace Elements In Urine Programme+

RQ9171 (3 ml)
11 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Cadmium	Copper	Magnesium	Nickel
Chromium	Iodine	Manganese	Thallium
Cobalt	Lead	Molybdenum	

Urinalysis Programme *With scoring*

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

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

Urine Toxicology Programme+

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

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

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

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