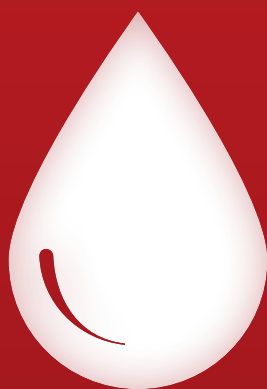


RANDOX

REAGENTS



THE HIGHEST QUALITY RANGE OF ROUTINE & NOVEL REAGENTS



| | |
|-----------|--|
| 01 | BENEFITS |
| 02 | TESTING PANELS |
| 05 | A-Z PORTFOLIO |
| 06 | RANDEX THIRD PARTY REAGENTS PORTFOLIO |
| 48 | RANDEX CATALOGUE CODES |
| 49 | EASY READ REAGENTS |
| 50 | EASY FIT REAGENTS |
| 51 | ANALYSER APPLICATIONS |
| 58 | PRODUCT INSERTS |
| 59 | RX SERIES ANALYSERS |
| 60 | RIQAS - RANDEX INTERNATIONAL QUALITY ASSESSMENT SCHEME |
| 67 | RANDEX - A GLOBAL DIAGNOSTIC SOLUTIONS PROVIDER |
| 68 | CONTACT US |

Benefits of Randox Reagents

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



Expand your test menu without expanding your lab

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



Expand routine testing

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



Reduce labour

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



Bring testing in - house

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



Reduce costs

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



Reduce the risk of errors and have confidence in patient results

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

TESTING PANELS

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

Testing Panels

CLINICAL CHEMISTRY

| | | |
|--------------------------|-----------------------|-----------------|
| Aldolase | CK-NAC | 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

| | |
|---------------|---------------|
| Carbamazepine | Phenytoin |
| Digoxin | Valproic Acid |
| Phenobarbital | |

ANTIOXIDANTS

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

RAPID TESTS / SEROLOGY

| | |
|-------|----------|
| G6PDH | Syphilis |
|-------|----------|

VETERINARY

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

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 | Digoxin | Phenobarbital |
| Apolipoprotein A-II | Ethanol | Phenytoin |
| Apolipoprotein B | Ferritin | Phosphorus |
| Apolipoprotein C-II | Fructosamine (Glycated Protein) | Potassium |
| Apolipoprotein C-III | G6PDH | Rheumatoid Factor (RF) |
| Apolipoprotein E | Gamma GT | Sodium |
| Aspartate Aminotransferase (AST) | GLDH | Soluble Transferrin Receptor (sTfR) |
| Beta-2 Microglobulin | Glucose | Superoxide Dismutase (Ransod) |
| Bile Acids 5th Gen | Glutathione Peroxidase (Ransel) | Syphilis |
| Bilirubin Direct | Glutathione Reductase | Total Iron Binding Capacity (TIBC) |
| Bilirubin Total | Glycerol | Total Antioxidant Status (TAS) |
| Calcium | Haemoglobin | Total Protein |
| Carbamazepine | 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 |
|----------|-------|----------|

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Alkaline Phosphatase (AMP Method)

Ordering Information

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

Randox Alkaline Phosphatase (AMP Method)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Alanine Aminotransferase (ALT) (UV) (IFCC)

Ordering Information

| | | |
|----------|--------|---|
| Cat. No: | AL1205 | R1a. 1 × 105 ml |
| | | R1b. 10 × 10 ml |
| | AL3801 | R1 6 × 51ml  |
| | | R2 6 × 14ml |
| | AL8006 | R1 6 × 56ml  |
| | | R2 6 × 20ml (Mod IFCC) |
| | AL8304 | R1 4 × 20ml  |
| | | R2 4 × 7ml (Mod IFCC) |

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

- Liquid and lyophilised reagents available
- Stable 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

Alanine Aminotransferase (ALT) (Colorimetric)

Ordering Information

| | | |
|----------|--------------|---------------|
| Cat. No: | AL146 | R1 1 x 100 ml |
| | | R2 1 x 100 ml |
| | | R3 1 x 100 ml |

Randox Alanine Aminotransferase (ALT) (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Ammonia (Enzymatic UV)

Ordering Information

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

Randox Ammonia (Enzymatic UV)

- Lyophilised reagents
- Stable for 3 weeks at +2 to +8°C or 5 days at +15 to +25°C

Acusera Controls and Calibrators:

Ammonia/Ethanol Control and Randox Multi Control and Calibrator

RIQAS External Quality Assessment:

Ammonia / Ethanol Programme

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

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 |

Randox Amylase (Ethylidene PNPG7)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Pancreatic Amylase (Ethylidene PNPG7)

Ordering Information

| | | |
|----------|---------------|---|
| Cat. No: | AY3855 | R1 4 × 16ml  R2 4 × 5ml |
| | AY7934 | R1 6 × 20ml  R2 3 × 10ml |
| | AY8149 | R1 7 × 11ml  R2 7 × 4.8ml |

Randox Pancreatic Amylase (Ethylidene PNPG7)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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

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 |

Randox Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:



Specific Protein Control and Specific Protein Calibrator

RIQAS External Quality Assessment:

Specific Proteins Programme

Apolipoprotein A-I (Immunoturbidimetric)

Ordering Information

| | | |
|----------|---------------|--|
| Cat. No: | LP2116 | R1 4 × 40ml (C)  R2 4 × 17ml |
| | LP3838 | R1 4 × 30ml  R2 4 × 12ml |

Randox Apolipoprotein A-I (Immunoturbidimetric)

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

Acusera Controls and Calibrators:


Lipid Control, Precision Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Plus Control and Apolipoprotein Calibrator

RIQAS External Quality Assessment:

Lipid Programme

Apolipoprotein A-II (Immunoturbidimetric)

Ordering Information

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

Randox Apolipoprotein A-II (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Apolipoprotein 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 |
|----------|---------------|-----------------------------|

Randox Apolipoprotein C-II (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

Apolipoprotein C-III (Immunoturbidimetric)

Ordering Information

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

Randox Apolipoprotein C-III (Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 2.16 - 21.7mg/dl

Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Apolipoprotein E (Immunoturbidimetric)

Ordering Information

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

Randox Apolipoprotein E (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Apolipoprotein Control and Apolipoprotein Calibrator 2

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

Ordering Information

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

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

β2 Microglobulin (Latex-Enhanced Immunoturbidimetric)

Ordering Information

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

Randox β2 Microglobulin (Homogeneous Enzyme Immunoassay)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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

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

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



Indicates liquid option.



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




(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Bilirubin Total

Ordering Information

| | | |
|----------|---------------|--|
| Cat. No: | BR2361 | R1 a 2 × 250ml R1b 1 × 15ml |
| | BR3859 | R1 2 × 50ml  R2a 8 × 4ml R2b 1 vial (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 |
|----------|--------------|---|

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

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Calcium (Arsenazo)

Ordering Information

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

Randox Calcium (Arsenazo)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Carbamazepine (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Carbamazepine (Latex Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at +2 to +8°C
- Measuring range 1.02 - 19.0 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

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



Indicates liquid option.



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







Indicates calibrator included in kit.



Indicates for use in the USA only

Cholesterol 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



Indicates liquid option.



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



Indicates calibrator included in kit.



Indicates for use in the USA only

Cholesterol HDL (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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

CO₂ Total (Enzymatic)

Ordering Information

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

Randox CO₂ Total (Enzymatic)

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

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

Complement C4 (Immunoturbidimetric)

Ordering Information

| | | |
|----------|--------|--|
| Cat. No: | CM3846 | R1 3 × 20ml  |
| | | R2 3 × 6ml |
| | CM8024 | R1 2 × 9.6ml  |
| | | R2 2 × 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

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

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Creatinine (JAFBE)

Ordering Information

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

Randox Creatinine (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

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

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

CRP (Immunoturbidimetric)

Ordering Information

| | | |
|----------|---------------|--|
| Cat. No: | CP7950 | R1 7 × 20ml  R2 2 × 12ml |
| | CP9742 | R1 6 × 66ml  R2 6 × 13ml |
| | CP3826 | R1 6 × 20ml  R2 3 × 9ml |

Randox CRP (Immunoturbidimetric)

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

Acusera Controls and Calibrators:


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

RIQAS External Quality Assessment:

Specific Proteins Programme

CRP Canine (Immunoturbidimetric)

Ordering Information

| | | |
|----------|----------------|---|
| Cat. No: | CPI0389 | R1 2 × 18.1ml (C)  R2 2 × 5ml |
|----------|----------------|---|

Randox CRP Canine (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Canine CRP Controls

CRP Full Range (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox CRP Full Range (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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



Indicates liquid option.



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




(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox CRP High Sensitivity (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:


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

RIQAS External Quality Assessment:

Liquid Cardiac Programme

Cystatin C (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Cystatin C (Latex Enhanced Immunoturbidimetric)


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

Acusera Controls and Calibrators:

Cystatin C Control and Cystatin C Calibrator

Digoxin (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Digoxin (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Ethanol (Enzymatic)

Ordering Information

Cat. No: **DA4015** R1 2 × 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

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

Fructosamine (Glycated Protein) (Enzymatic)

Ordering Information

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

Randox Fructosamine (Glycated Protein) (Enzymatic)

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

Acusera Controls and Calibrators:

Fructosamine Controls and Fructosamine Calibrator

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

G6PDH (UV)

Ordering Information

| | | |
|----------|--------|---------------|
| Cat. No: | PD410 | R1 1 × 100ml |
| | | R2 1 × 2ml |
| | | 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 | R1a. 6 × 17.5 ml |
| | | R1b. 6 × 3.5ml |
| | GT8320 | R1 4 × 20ml |
| | | R2 4 × 7ml (Mod. IFCC) |
| | GT8146 | R1 7 × 20ml |
| | | R2 7 × 8ml |

Randox Gamma GT (Colorimetric)

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

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

GLDH (UV) (DGKC)

Ordering Information

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

Randox GLDH (UV) (DGKC)

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

Acusera Controls and Calibrators:







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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Glucose (GOD-PAP & Hexokinase)

Ordering Information

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

Randox Glucose (GOD-PAP & Hexokinase)

- Liquid and lyophilised reagents
- Stable 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

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

Glutathione Peroxidase (Ransel) (Enzymatic)

Ordering Information

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

Randox Glutathione Peroxidase (Ransel) (Enzymatic)

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

Acusera Controls and Calibrators:

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

Glutathione Reductase (UV)

Ordering Information

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

Glutathione Reductase (UV)

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

Acusera Controls and Calibrators:

Glutathione Reductase Control and Glutathione Reductase Calibrator

Glycerol (GPO-PAP)

Ordering Information

| | | |
|----------|-------|-------------------|
| Cat. No: | GY105 | R1a 2 × 100ml (S) |
| | | R1b 6 × 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



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

Haemoglobin (Colorimetric)

Ordering Information

Cat. No: **HG1539** 5 x 100ml 

Randox Haemoglobin (Colorimetric)

- Liquid reagents
- Stable to expiry when stored at +14 to +25°C
- No extraction needed with whole blood application
- Excellent linearity up to 21g/dl

Acusera Controls and Calibrators:



HbA1c Control and HbA1c Calibrator Series

RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

Haptoglobin (Immunoturbidimetric)

Ordering Information

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

Randox Haptoglobin (Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Specific Proteins Programme

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

HbA1c Indirect (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox HbA1c Indirect (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:




HbA1c Control Set, Liquid HbA1c Control and HbA1c Calibrator Series

RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

HbA1c II Direct (Latex Immunoagglutination)

Ordering Information

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

Randox HbA1c II Direct (Latex Immunoagglutination)

- Liquid reagents
- Stable up to 28 days onboard the analyser
- For use with RX series of clinical chemistry analysers only

Acusera Controls and Calibrators:


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

RIQAS External Quality Assessment:

Glycated Haemoglobin Programme

Homocysteine (Enzymatic)

Ordering Information

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

Randox Homocysteine (Enzymatic)

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

Acusera Controls and Calibrators:

Tri-Level Cardiac Control

RIQAS External Quality Assessment:

Cardiac Programme

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

D-3-Hydroxybutyrate (Ranbut) (Enzymatic)

Ordering Information

| | | |
|----------|--------|--------------------|
| Cat. No: | RB1007 | R1a 1 × 105 ml (S) |
| | | R1b 10 × 10 ml |
| | RB1008 | R1a 10 × 50ml (S) |
| | | R1b 10 × 50ml |
| | RB4067 | R1 2 × 20ml ♀ |
| | | R2 2 × 5.8ml |
| | RB8378 | R1 2 × 20ml ♀ |
| | | R2 2 × 6.1ml |

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

- Liquid and lyophilised options available

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

IgA (Immunoturbidimetric)

Ordering Information

| | | |
|----------|--------|----------------|
| Cat. No: | IA3832 | R1 3 × 20ml ♀ |
| | | R2 3 × 14ml |
| | IA8046 | R1 5 × 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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

IgE (Immunoturbidimetric)

Ordering Information

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

IgM (Immunoturbidimetric)

Ordering Information

| | | |
|----------|---------------|--|
| Cat. No: | IM3834 | 3 x 20ml  |
| | IM8045 | R1 4 x 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

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

L-Lactate (Colorimetric)

Ordering Information

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

Randox L-Lactate (Colorimetric)

- Lyophilised reagents

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

Lactate Dehydrogenase (LD) Lactate - Pyruvate (NAD)

Ordering Information

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

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

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Microalbumin (Immunoturbidimetric)

Ordering Information

| | | |
|----------|---------------|---|
| Cat. No: | MA2426 | R1 1 × 60ml (C)  R2 1 × 7ml |
| | MA3828 | R1 6 × 20ml  R2 3 × 8ml |
| | 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 |
|----------|--------------|---|

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.

(S)

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

(C)


Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Phenobarbital (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Phenobarbital (Latex Enhanced Immunoturbidimetric)

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

Phenytoin (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Phenytoin (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

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

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 |
| | PT8329 | R2b 3 × 9ml |
| | | R1a 4 × 10ml |
| | | R1b 4 × 10ml |
| | | R2a 4 × 6ml |
| | | R2b 4 × 6ml |

Randox Potassium (UV)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme, Human Urine Programme

Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Rheumatoid Factor (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:

Specific Protein Control and Rheumatoid Factor Calibrator Series

RIQAS External Quality Assessment:

Specific Proteins Programme

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



Indicates liquid option.



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



(C) Indicates calibrator included in kit.



(U) indicates for use in the USA only

Sodium (Enzymatic)

Ordering Information

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme, Human Urine 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

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

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

Syphilis (Rapid Plasma Reagin) (RPR)

Ordering Information

Cat. No: **SY1478** 100T(card test) 

Randox Syphilis (Rapid Plasma Reagin) (RPR)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Serology (Syphilis) Programme

Syphilis (TPHA) (Indirect Haemagglutination)

Ordering Information

Cat. No: **SY1480** 100T 

Randox Syphilis (TPHA) (Indirect Haemagglutination)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

Serology (Syphilis) Programme

Total Antioxidant Status (TAS) (Colorimetric)

Ordering Information

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

Randox Total Antioxidant Status (TAS) (Colorimetric)

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

Acusera Controls and Calibrators:

Total Antioxidant Status Control

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



Indicates liquid option.

(S)

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

(C)




Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Total Iron Binding Capacity (Colorimetric)

Ordering Information

| | | |
|----------|---------------|--|
| Cat. No: | TI4064 | R1 4 × 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



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

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Triglycerides (GPO-PAP)

Ordering Information

| | | |
|----------|--------|------------------------------------|
| Cat. No: | TR210 | 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) |
|----------|-------|---|

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Urea (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



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

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.

(S)

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

(C)


Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Valproic Acid (Latex Enhanced Immunoturbidimetric)

Ordering Information

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

Randox Valproic Acid (Latex Enhanced Immunoturbidimetric)

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

Acusera Controls and Calibrators:



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

RIQAS External Quality Assessment:

Therapeutic Drugs Programme

Zinc (Colorimetric)

Ordering Information

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

Randox Zinc (Colorimetric)

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

Acusera Controls and Calibrators:

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

RIQAS External Quality Assessment:

General Clinical Chemistry Programme

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



Indicates liquid option.

(S)

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

(C)

Indicates calibrator included in kit.

(U)

Indicates for use in the USA only

Randox Catalogue Codes

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



How to read Randox Catalogue Codes

- Digits 1 - 2** Sequence of 2 letters which identify the specific analyte of interest
E.g. : **BR**3807 **BR** : Bilirubin
- Digits 3 - 6** A unique combination of 3 or 4 numbers that characterise kit format
E.g. : **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.
-

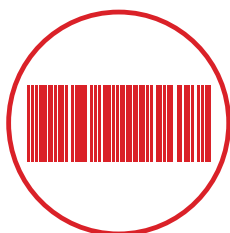
Freedom of choice from an independent manufacturer

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.

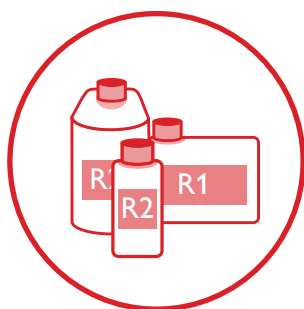
Randox Easy Read reagents ensure Efficiency, Flexibility and Ease of Use

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

ABBOTT ALINITY C

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

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

| | | | | |
|----------------------|----------------------|-------------------|--------------------------|------------------------------|
| Albumin | Apolipoprotein A-II | AST | Cholesterol HDL | Complement C3 |
| Alkaline Phosphatase | Apolipoprotein B | B2 Microglobulin | Cholesterol LDL | Complement C4 |
| ALT | Apolipoprotein C-II | Bile Acids | Cholesterol sdLDL | Creatinine |
| Amylase | Apolipoprotein C-III | Bilirubin | Cholinesterase (Butyryl) | CRP |
| Amylase Pancreatic | Apolipoprotein E | Calcium | CK-MB | Cystatin C |
| Apolipoprotein A-I | ASO | Cholesterol Total | CK-NAC | D-3 Hydroxybutyrate (Ranbut) |

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

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

| | | | | |
|---------------------------------|-----------------------|-------------------------|------------------------------------|-----------------|
| Ethanol | Glutathione Reductase | LD Lactate – Pyruvate | Rheumatoid Factor (RF) | Urea |
| Ferritin | Glycerol | LD Pyruvate – Lactate | Sodium | Uric Acid |
| Fructosamine (Glycated Protein) | HbA1c | Lipase | Total Antioxidant Status (TAS) | Urinary Protein |
| G6PDH | Homocysteine | Lipoprotein (a) | Total Iron Binding Capacity (TIBC) | Zinc |
| Gamma GT | IgA | Magnesium | Total Protein | |
| GLDH | IgE | Malic Acid | Transferrin | |
| Glucose | IgG | Microalbumin | Transthyretin (Prealbumin) | |
| Glucose / Fructose | IgM | NEFA | Triglycerides | |
| Glutathione Peroxidase (Ransel) | Iron | Phosphorous (Inorganic) | | |
| | L-Lactate | Potassium | | |

BIOLIS 24I/ PRESTIGE 24I

| | | | | |
|----------------------|------------------------------|---------------------------------|--------------------------------|-----------------|
| Albumin | Carbamazepine | Digoxin | IgM | Capacity (TIBC) |
| Aldolase | Cholesterol Total | Ethanol | Iron | Total Protein |
| Alkaline Phosphatase | Cholesterol HDL | Ferritin | LD Pyruvate – Lactate | Transferrin |
| ALT (GPT) | Cholesterol LDL | Fructosamine (Glycated Protein) | Lipase | Triglycerides |
| Ammonia | Cholesterol sdLDL | Gamma GT | Lipoprotein (a) | Urea |
| Amylase | CK-MB | GLDH | Magnesium | Uric Acid |
| Amylase Pancreatic | CK-NAC | Glucose | NEFA | Urinary Protein |
| Apolipoprotein A-1 | CO ₂ Total | Glutathione Peroxidase (Ransel) | Phosphorous (Inorganic) | Valproic Acid |
| Apolipoprotein B | Complement 3 | Glutathione Reductase | Potassium | Zinc |
| ASO | Complement 4 | HbA1c | Rheumatoid Factor | |
| AST (GOT) | Copper | Homocysteine | Sodium | |
| B2 Microglobulin | Creatinine | IgA | Superoxide Dismutase (Ransod) | |
| Bile Acids | CRP | IgE | Total Antioxidant Status (TAS) | |
| Bilirubin | CRP Canine | IgG | Total Iron Binding | |
| Calcium | D-3 Hydroxybutyrate (Ranbut) | | | |

ROCHE COBAS 4000/6000/8000/PURE/PRO

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

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

SIEMENS ATELLICA

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

HITACHI 717/911/912

| | | | | |
|----------------------|------------------------------|---------------------------------|------------------------------------|--|
| Acetic Acid | Carbamazepine | Ethanol | L-Lactate | Total Protein |
| Albumin | Cholesterol Total | Ferritin | L-Lactic Acid | Transferrin |
| Aldolase | Cholesterol HDL | Fructosamine (Glycated Protein) | LD Pyruvate-Lactate | Transthyretin (Prealbumin) |
| Alkaline Phosphatase | Cholesterol LDL | G6PDH | Lipase | Triglycerides |
| ALT | Cholesterol sdLDL | Gamma GT | Lipoprotein (a) | Urea |
| Ammonia | Cholinesterase (Butyryl) | GLDH | Magnesium | Uric Acid |
| Amylase | CK-MB | Glucose | Malic Acid | Urinary Protein |
| Amylase Pancreatic | CK-NAC | Glucose/ Fructose | Microalbumin | Valproic Acid |
| Apolipoprotein A-I | CO2 Total | Glutathione Peroxidase (Ransel) | NEFA | Zinc |
| Apolipoprotein A-II | Complement C3 | Glutathione Reductase | Phenobarbital | |
| Apolipoprotein B | Complement C4 | Glycerol | Phenytoin | |
| Apolipoprotein C-II | Creatinine | Haptoglobin | Phosphorous (Inorganic) | *Please note: The Hitachi 717 analyser does not have a barcode reading facility therefore Easy Read kits for this analyser will require the necessary ISA* |
| Apolipoprotein C-III | CRP | HbA1c | Potassium | |
| Apolipoprotein E | CRP Canine | Homocysteine | Rheumatoid Factor (RF) | |
| ASO | CRP Full Range | IgA | Sodium | |
| AST | CRP High Sensitivity | IgE | Superoxide Dismutase (Ransod) | |
| B2 Microglobulin | Cystatin C | IgG | Total Antioxidant Status (TAS) | |
| Bile Acids | D-3 Hydroxybutyrate (Ranbut) | IgM | Total Iron Binding Capacity (TIBC) | |
| Bilirubin | Digoxin | Iron | | |
| Calcium | | | | |

HITACHI 917 / MODULAR P

| | | | | |
|----------------------|--------------------------|---------------------------------|---------------------------------|-------------------------|
| Albumin | B2 Microglobulin | Complement C4 | G6PDH | IgM |
| Aldolase | Bile Acids | Copper | Gamma GT | Iron |
| Alkaline Phosphatase | Bilirubin | Creatinine | GLDH | L-Lactate |
| ALT | Calcium | CRP | Glucose | L-Lactic Acid |
| Ammonia | Carbamazepine | CRP Canine | Glucose / Fructose | LD Lactate - Pyruvate |
| Amylase | Cholesterol Total | CRP Full Range | Glutathione Peroxidase (Ransel) | LD Pyruvate - Lactate |
| Apolipoprotein A-I | Cholesterol HDL | CRP High Sensitivity | Glutathione Reductase | Lipase |
| Apolipoprotein A-II | Cholesterol LDL | Cystatin C | Glycerol | Lipoprotein (a) |
| Apolipoprotein B | Cholesterol sdLDL | D-3 Hydroxybutyrate (Ranbut) | Haptoglobin | Magnesium |
| Apolipoprotein C-II | Cholinesterase (Butyryl) | Digoxin | HbA1c | Microalbumin |
| Apolipoprotein C-III | CK-MB | Ethanol | Homocysteine | NEFA |
| Apolipoprotein E | CK-NAC | Ferritin | IgA | Phenobarbital |
| ASO | CO ₂ Total | Fructosamine (Glycated Protein) | IgE | Phenytoin |
| AST | Complement C3 | | IgG | Phosphorous (Inorganic) |

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

HITACHI 917 / MODULAR P

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

MINDRAY BS SERIES

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

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

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

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

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

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

HORIBA PENTRA 400

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

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

SIEMENS DIMENSION RXL/XPAND

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

THERMO KONELAB 20I/30I/60I

| | | | | |
|----------------------|--------------------------|---------------------------------|-------------------------|------------------------------------|
| Acetic Acid | Calcium | D-3 Hydroxybutyrate (Ranbut) | IgE | Rheumatoid Factor (RF) |
| Albumin | Carbamazepine | Digoxin | IgG | Sodium |
| Aldolase | Cholesterol Total | Ethanol | IgM | Superoxide Dismutase (Ransod) |
| Alkaline Phosphatase | Cholesterol HDL | Ethyl Glucuronide | Iron | Total Antioxidant Status |
| ALT | Cholesterol LDL | Ferritin | L-Lactate | Total Iron Binding Capacity (TIBC) |
| Ammonia | Cholesterol sdLDL | Fructosamine (Glycated Protein) | L-Lactic Acid | Total Protein |
| Amylase | Cholinesterase (Butyryl) | G6PDH | LD Pyruvate – Lactate | Transferrin |
| Amylase Pancreatic | CK-MB | Gamma GT | LD Lactate - Pyruvate | Transthyretin (Prealbumin) |
| Apolipoprotein A-I | CK-NAC | GLDH | Lipase | Triglycerides |
| Apolipoprotein A-II | CO ₂ Total | Glucose | Lipoprotein (a) | Urea |
| Apolipoprotein B | Complement C3 | Glucose/ Fructose | Magnesium | Uric Acid |
| Apolipoprotein C-II | Complement C4 | Glutathione Peroxidase (Ransel) | Malic Acid | Urinary Protein |
| Apolipoprotein C-III | Copper | Glutathione Reductase | Microalbumin | Valproic Acid |
| Apolipoprotein E | Creatinine | Glycerol | NEFA | Zinc |
| ASO | CRP | HbA1c | Phenobarbital | |
| AST | CRP Canine | Homocysteine | Phenytoin | |
| B2 Microalbumin | CRP Full Range | | Phosphorous (Inorganic) | |
| Bile Acids | CRP High Sensitivity | | Potassium | |
| Bilirubin | Cystatin C | | Primary Amino Nitrogen | |

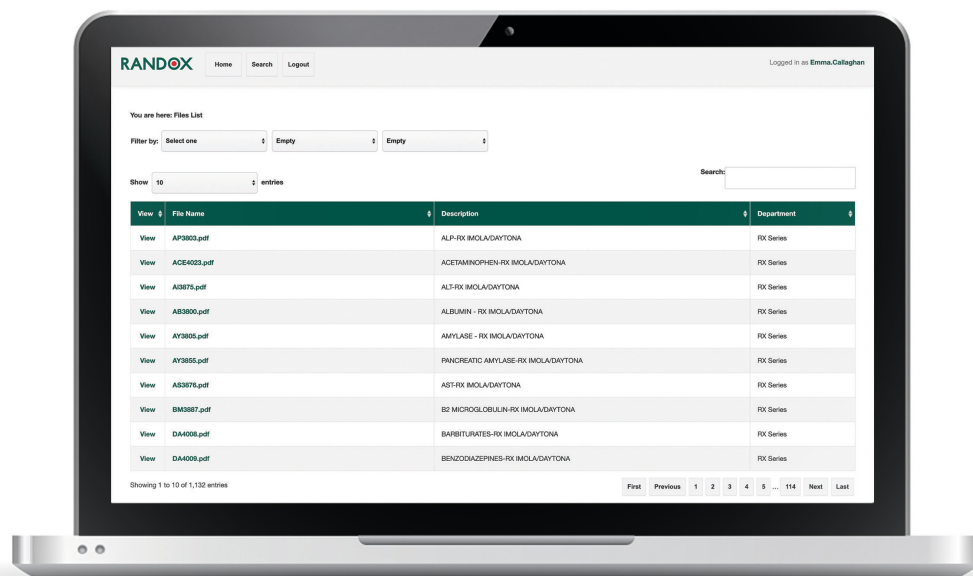
If your analyser is not listed here please contact applications@randox.com
 Exceptions apply. Please contact your local Randox representative for confirmation.

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 | CO ₂ 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) | |

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

Product Inserts



Available 24 hours a day, 7 days a week.

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

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

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

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

RX series Analysers

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



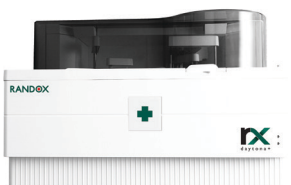
RX misano

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



RX monaco

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



RX daytona+

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



RX imola

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



RX modena

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

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

RIQAS CONTENTS

Ammonia/Ethanol Programme *With target scoring*

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

Ammonia

Ethanol

Anti-TSH Receptor Programme+ *With target scoring*

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

Anti-TSH Receptor (TRAb)

Blood Gas Programme *With target scoring*

RQ9134 (1.8 ml) First registered instrument
11 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

RQ9134/A (1.8 ml)
Subsequent instruments
11 Parameters

Bicarbonate
Ca⁺⁺
Cl⁻

CO₂(Total)
Glucose
Lactate

K⁺
Na⁺
pCO₂

pH
pO₂

BNP Programme+ *With target scoring*

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

BNP

Cardiac Programme *With target scoring*

RQ9127/a (1 ml)
2 Parameters only (choose from 7)
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

RQ9127/b (1 ml)
Full 7 Parameters
12 month subscription

RQ9186 (1 ml)
Full 7 Parameters
Samples every month, 1 x 12 monthly cycle, 12 month subscription

CK, Total
CK-MB (Activity)

CK-MB (Mass)
Homocysteine

Myoglobin
Troponin I

Troponin T

Cardiac Plus Programme

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

CK, Total
CK-MB Activity
CK-MB Mass

D-dimer
Digoxin
Homocysteine

hsCRP
Myoglobin
NT proBNP

Troponin I
Troponin T

Cerebrospinal Fluid Programme+ *With target scoring*

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

Albumin
Chloride

Glucose
IgG

Lactate
Protein (Total)

Sodium

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

Coagulation Programme *With target scoring*

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

RQ9135/b (1 ml)
Full 16 Parameters + 1 pilot

| | | | |
|--------------------|-------------|-------------|-----------|
| aPTT | 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 | |

CO-Oximetry Programme+

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

RQ9177/A (1.2 ml)
Subsequent instruments
7 Parameters

| | | | |
|----------------------------------|------------------------|----------------------------------|-------------------------|
| Carboxyhaemoglobin (COHb / HbCO) | Methaemoglobin (MetHb) | Oxygen Saturation (sO2 / Vol O2) | Total Haemoglobin (tHb) |
| Deoxyhaemoglobin (HHb) | Oxygen Content (O2CT) | Oxyhaemoglobin (O2Hb / HbO2) | |

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

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) | Calcium, Adjusted* | HBDH | Protein (Total) |
| Acid Phosphatase (Prostatic) | Calcium (Ionised) | HDL-Cholesterol | PSA |
| Acid Phosphatase (Total) | Chloride | Iron | Sodium |
| Albumin | Cholesterol | Lactate | TIBC |
| Alkaline Phosphatase | Cholinesterase | LD (LDH) | T ₃ (Free) |
| ALT (ALAT) | CK, Total (CPK) | LDL-Cholesterol* | T ₃ (Total) |
| Amylase (Pancreatic) | Copper | Lipase | T ₄ (Free) |
| Amylase (Total) | Creatinine | Lithium | T ₄ (Total) |
| AST (ASAT) | D-3-Hydroxybutyrate | Magnesium | Triglycerides |
| Bicarbonate | eGFR (estimated glomerular filtration rate)* | NEFA | TSH |
| Bile Acids | Fructosamine | Non-HDL Cholesterol* | UIBC |
| Bilirubin (Direct) | γGT | Osmolality | Urea |
| Bilirubin (Total) | GLDH | Phosphate (Inorganic) | Uric Acid |
| Calcium | Glucose | Potassium | Zinc |

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

Immunoassay Speciality 2 Programme *With target scoring*

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

| | | | |
|-----------------------|---------------|-----------------------|------------------------------|
| Calcitonin Gastrin | Procalcitonin | Plasma Renin Activity | Renin (Direct Concentration) |
|-----------------------|---------------|-----------------------|------------------------------|

Immunosuppressant Programme+

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

| | | | |
|-------------|------------|-----------|------------|
| Ciclosporin | Everolimus | Sirolimus | Tacrolimus |
|-------------|------------|-----------|------------|

Lipid Programme *With target scoring*

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

| | | | |
|---------------------------------------|--|------------------------------------|---------------|
| Apolipoprotein A1 Apolipoprotein B | Cholesterol (Total) HDL-Cholesterol | LDL-Cholesterol Lipoprotein (a) | Triglycerides |
|---------------------------------------|--|------------------------------------|---------------|

Maternal Screening Programme *With target scoring*

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

| | | | |
|--------------------------|------------------------|--------|-----------------------|
| AFP free β -hCG | Total hCG Inhibin A | PAPP-A | Unconjugated Oestriol |
|--------------------------|------------------------|--------|-----------------------|

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 |
|------------------|---------------|------------------|

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

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)

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

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

Specific Proteins Programme *With target scoring*

RQ9114 (3 ml)

26 Parameters

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

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

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

RQ9187 (1ml)

26 Parameters

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

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

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

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
Carbamazepine
Ciclosporin
Digoxin

Ethosuximide
Gentamicin
Lithium
Methotrexate
Paracetamol (Acetaminophen)

Phenobarbital
Phenytoin
Primidone
Salicylic Acid
Theophylline

Tobramycin
Valproic Acid
Vancomycin

Trace Elements In Blood Programme+

RQ9172 (3 ml)

7 Parameters

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

Copper
Iodine

Lead
Magnesium

Manganese
Selenium

Zinc

Trace Elements In Serum Programme+

RQ9170 (3 ml)

10 Parameters

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

Aluminium
Chromium
Cobalt

Copper
Iodine
Lead

Manganese
Nickel
Selenium

Zinc

Trace Elements In Urine Programme+

RQ9171 (3 ml)

11 Parameters

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

Cadmium
Chromium
Cobalt

Copper
Iodine
Lead

Magnesium
Manganese
Molybdenum

Nickel
Thallium

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

Urinalysis Programme *With scoring*

RQ9138 (12 ml)

14 Parameters

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

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

Urine Toxicology Programme+

RQ9139 (5 ml)

20 Parameters

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

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

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

 = Liquid ready-to-use samples

 = Lyophilised samples

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

* = Pilot study ongoing

RANDOX - A GLOBAL DIAGNOSTIC SOLUTIONS PROVIDER

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

RX SERIES



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

INTERNAL QUALITY CONTROL



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

EXTERNAL QUALITY ASSESSMENT



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

EVIDENCE SERIES



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

CONTACT US

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

HEADQUARTERS

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

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

INTERNATIONAL OFFICES



AUSTRALIA

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



BRAZIL

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



CHINA

Randox Laboratories Ltd.
Tel: +86 021 6288 6240



CZECH REPUBLIC

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



FRANCE

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



GERMANY

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



HONG KONG

Randox Laboratories Hong Kong Limited
Tel: +852 3595 0515



ITALY

Randox Laboratories Ltd.
Tel: +39 34 0080 9323



INDIA

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



POLAND

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



PORTUGAL

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



PUERTO RICO

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



REPUBLIC OF IRELAND

Randox Teoranta
Tel: +353 7495 22600



SLOVAKIA

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



SOUTH AFRICA

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



SOUTH KOREA

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



SPAIN

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



SWITZERLAND

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



UAE

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



USA

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



VIETNAM

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

FOR TECHNICAL SUPPORT CONTACT:

technical.services@randox.com

RANDOX
REAGENTS



LT314 MAR23