



CE

RANDOX
R E A G E N T S

The highest quality range of routine
and novel reagents

Reagents



Breaking the boundaries of routine testing
to advance clinical diagnostics

Introduction to Randox reagents

Randox offers an extensive range of diagnostic reagents which are internationally recognised as being of the highest quality; producing accurate and precise results.

Our complete product portfolio covers over 100 disease markers including reagents for a wide range of routine chemistries, specific proteins, lipids, therapeutic drugs, drugs of abuse, antioxidants, coagulation, diabetes, food & wine and veterinary parameters.

A wide range of formats and methods are available providing greater flexibility and choice. In addition to flexible pack sizes and a comprehensive list of analyser applications we can also provide dedicated reagent packs for many routinely used chemistry analysers providing you with freedom of choice from an independent manufacturer.

Benefits of Randox reagents

Randox offers the largest range of chemistries

- Reducing the need to source products from multiple suppliers
- Ensures confidence in reagents as all raw materials are sourced by a manufacturer with a quality centric approach

Liquid ready-to-use reagents available

- Ensuring ease of use within the laboratory, increasing productivity and enabling faster turnaround times

Automated applications for a wide range of clinical analysers

- Fully validated applications ensures confidence in testing
- Increased flexibility and choice from an independent manufacturer
- Easy Fit bottles from Randox for use with multiple machines ensure that there is no need for additional steps

Excellent correlation to reference methods

- Proof of quality and commitment to providing the best reagents in the market

Wide measuring ranges

- Ensures all results can be covered by one single reagent
- Reduces the costs of purchasing different reagents with different measuring ranges

To complement our comprehensive range of diagnostic reagents we can also provide a wide range of quality controls designed to monitor the accuracy and precision of your diagnostic testing. To further assess the accuracy of your diagnostic testing Randox can also offer the international EQA scheme RIQAS, the world's largest global EQA scheme with more than 28,000 participants in over 105 countries world wide.

“Revolutionising healthcare through continuously improving diagnostic solutions”



For more information about Randox and for our full range of products, please visit www.randox.com, or contact your local Randox representative.

For full details on Randox food and wine kits please visit www.randoxfooddiagnostics.com

Radox - a global diagnostic solutions provider



Radox has been supplying laboratories worldwide with revolutionary diagnostic solutions for over 30 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 of Clinical Analysers and Reagents

With numerous cost and time saving benefits in addition to a comprehensive test menu, the RX series will provide ultimate consolidation and reliability. Our extensive range of cost effective reagents are of the highest quality; producing accurate and precise results.

Quality Control

Radox is one of the largest manufacturers of Quality Controls in the world. The Acusera range of Quality Controls and Calibrators covers over 350 parameters and guarantees excellent performance. We offer a wide range of both liquid and lyophilised controls designed to suit the needs of your laboratory. Principle control products include Clinical Chemistry, Immunoassay, Urine, Immunology/Proteins, Lipids, Cardiac, CSF, Therapeutic Drug Monitoring, Toxicology, Urine Chemistry, Urinalysis, Coagulation, Blood Gas, Tumour Markers, Maternal Screening, Antioxidants and Diabetes. As a primary manufacturer, Radox is also able to offer the unique service of custom made controls.

Radox International Quality Assessment Scheme (RIQAS)

RIQAS is the largest global EQA scheme in the world, used by more than 28,000 laboratories in over 105 countries. This large number of participants makes RIQAS the best quality EQA scheme and ensures an extensive database of results for many analytical methods directly increasing statistical validity as a result. ISO 17043 accredited RIQAS offers 23 flexible programmes.

Biochip Array Technology

Biochip Array Technology (BAT) is an innovative assay technology for multi-analyte screening of biological samples in a rapid, accurate and easy to use format. BAT offers highly specific tests, coupled to highly sensitive chemiluminescent detection, providing quantitative results in easy to interpret reports.



POWER|LINE

Powerline

Technical support 24 hours a day, 7 days a week.

Powerline is a free of charge electronic service from Randox providing customers with instant access to instructions for use (IFU) and instrument specific applications (ISA) for a comprehensive list of instruments anytime, anywhere.

To register log onto www.randox.com/powerline. First time users will be asked to complete the 'new user request form,' after which your username and password will be supplied via email.

Finding the necessary information is simple:

1. Select language
2. Log in
3. Select instrument of interest
4. Select a specific analyte

The requested IFU/ISA will then be emailed to your registered email address*.

*If your language is not available, an English version will be sent

Commitment to Quality

Randox is committed to quality at every stage of the production process from research and development to customer support. This commitment has been recognised through official accreditation to both national and international standards including UKAS, ISO and SFDA.

Accreditation to international standards ensures confidence in the quality and consistency of the products and services provided by Randox and demonstrates compliance to internationally agreed standards.



UKAS

The United Kingdom Accreditation Service (UKAS) is the only national accreditation body recognised by the government to assess against internationally agreed standards.

In 2002 the systems and procedures within Randox Laboratories Ltd were accredited with UKAS approval to ISO/IEC Guide 43-1:1997 "Proficiency testing by interlaboratory comparisons Part 1: Development and operation of proficiency testing schemes through assessment against ILAC-G13:2007 - Guidelines for the Requirements for the Competence of Providers of Proficiency Testing Schemes". As such the systems and procedures within Randox Laboratories also comply with the requirements set out by CPA (Clinical Pathology Accreditation) and NATA (Association of Testing Authorities Australia).

FDA Cleared

Many of our products are FDA cleared and therefore appropriate for sale in the USA. In order for an IVD to be approved for sale in the USA it must not only be safe for use and effective but it must also satisfy the requirements set out in part 820 title 21 of the Code of Federal Regulations published by the FDA.

CFDA

The China Food and Drug Administration (CFDA) have the responsibility to "draft law and regulations on administration of medical devices and supervise their enforcement; take charge of registration and regulation of medical devices; draft relevant national standards, draw up and revise professional standards of medical devices, manufacturing practice and supervise their implementation".

Canadian Medical Device Regulations from Health Canada

Many Randox products are licensed for use in Canada. Before an IVD can be sold in Canada it must meet the requirements set out in the Therapeutic Products Directorate. Health Canada review all medical devices to assess their safety, effectiveness and quality before they are authorised for sale.



ISO 13485:2003

The International Organisation for Standardization (ISO) is the largest developer and publisher of international standards in the world. In 2003 Randox were accredited with ISO 13485:2003 approval.

ISO 13485:2003 highlights the requirements for a quality management system where an organisation needs to prove its ability to provide medical devices and other related services that consistently meet regulatory requirements.

ISO 13485:2003 relates to the design/development, manufacture, service and distribution of *in vitro* diagnostic medical devices, *in vitro* diagnostic test kits, *in vitro* diagnostic reagents and *in vitro* diagnostic analysers.



CE Mark

CE marking on a product indicates that the product complies with and has satisfied the essential requirements set out by the **In Vitro Diagnostic (IVD) Medical Devices Directive 98/79/EC**, it also demonstrates the fact the product is fit for its intended purpose.

The CE mark is also a declaration from the manufacturer that the product has met all legislation in relation to health and safety and where required has been assessed in accordance with this legislation.

CE marking is essential for products to be placed on the market and sold in the European Union (EU). It also ensures the free movement of product within the EFTA and EU.

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CLINICAL CHEMISTRY

Acid Phosphatase	Glycerol
Aldolase	Haemoglobin
Alkaline Phosphatase	Iron
ALT	Iron/UIBC
Ammonia	Lactate
Amylase	Lactate Dehydrogenase
Pancreatic Amylase	Lipase
AST	Magnesium
Bile Acids	Phosphorus
Bilirubin	Potassium
Calcium	Pregnancy Test
Chloride	Sodium
Cholinesterase	Syphilis
CK-MB	Total Protein
CK-NAC	Urinary Protein
CO ₂ Total	Urea
Copper	Uric Acid
G-6-PDH	Zinc
Gamma GT	
GLDH	
Glutamate	

SPECIFIC PROTEINS

Alpha-1-Acid Glycoprotein	Ferritin
Alpha-1-Antitrypsin	Haptoglobin
Anti-Streptolysin O	HbA1c
Apolipoprotein A-I	IgA
Apolipoprotein A-II	IgE
Apolipoprotein B	IgG
Apolipoprotein C-II	IgM
Apolipoprotein C-III	Lipoprotein (a)
Apolipoprotein E	Microalbumin
Ceruloplasmin	Myoglobin
Complement C3	Rheumatoid Factor
Complement C4	Transferrin
CRP	Transthyretin (Prealbumin)
Cystatin C	

LIPIDS

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

DIABETES

Fructosamine	Cystatin C
Glucose	NEFA
HbA1c	Beta-2 Microglobulin
Albumin	D-3 Hydroxybutyrate (Ranbut)
Creatinine	Adiponectin
Microalbumin	

CARDIOLOGY

Heart-type Fatty Acid Binding Protein	High Sensitivity CRP
Homocysteine	TxBCardio

THERAPEUTIC DRUG MONITORING

Acetaminophen	Phenobarbital
Carbamazepine	Phenytoin
Digoxin	Salicylate
Gentamicin	Theophylline
Lithium	Valproic Acid

DRUGS OF ABUSE

Barbiturates	EDDP
Benzodiazepines	Ecstasy
Cannabinoids	Ethanol
Cocaine Metabolite	Methadone
Opiates	Methamphetamine

COAGULATION

Activated Partial Thromboplastin Time	Prothrombin Time
Antithrombin III	Thrombin Time
Fibrinogen	

ANTIOXIDANTS

Bilirubin (Direct)	Superoxide Dismutase (Ransod)
Bilirubin (Total)	Total Antioxidant Status
Ferritin	Total Iron Binding Capacity
Glutathione Peroxidase (Ransel)	Transferrin
Glutathione Reductase	Uric Acid

RAPID TESTS / SEROLOGY

Anti-Streptolysin O	Rheumatoid Factor
CRP	Syphilis (RPR and TPHA)
Pregnancy Test	

VETERINARY

Albumin	GLDH
Alkaline Phosphatase	Glucose
ALT	Glutathione Peroxidase (Ransel)
Aldolase	HDL Cholesterol
Amylase	Lactate
Bile Acids	Lactate Dehydrogenase
Bilirubin	LDL Cholesterol
Calcium	Lipase
Chloride	Magnesium
Cholinesterase	NEFA
Creatinine	Phosphorus
CK-NAC	Potassium
CO ₂ Total	Superoxide Dismutase (Ransod)
Copper	Sodium
CRP	Urinary Protein
Canine CRP	Urea
D-3 Hydroxybutyrate (Ranbut)	Uric Acid
Fructosamine	Zinc
Gamma GT	

General portfolio of reagents

Acetaminophen
 Acid Phosphatase
 Activated Partial Thromboplastin Time
 Adiponectin
 Albumin
 Aldolase
 Alkaline Phosphatase
 Alpha-1-Acid Glycoprotein
 Alpha-1-Antitrypsin
 ALT
 Ammonia
 Amylase
 Anti-Streptolysin O
 Antithrombin III
 Apolipoprotein A-I
 Apolipoprotein A-II
 Apolipoprotein B
 Apolipoprotein C-II
 Apolipoprotein C-III
 Apolipoprotein E
 AST
 Barbiturates
 Benzodiazepines
 Beta-2 Microglobulin
 Bile Acids
 Bilirubin (Total/Direct)
 Calcium
 Cannabinoids
 Carbamazepine
 Ceruloplasmin
 Chloride
 Cholesterol
 Cholinesterase
 CK-MB
 CK-NAC
 CO₂ Total
 Cocaine Metabolite
 Complement C3
 Complement C4
 Copper
 Creatinine
 CRP
 Canine CRP
 CRP (Full Range CRP)
 High Sensitivity CRP
 Cystatin C
 Digoxin
 Ecstasy
 EDDP
 Ethanol
 Fibrinogen
 Ferritin
 Fructosamine
 G-6-PDH
 Gamma GT
 Gentamicin
 GLDH
 Glucose
 Glutamate
 Glutamine
 Glutathione Peroxidase (Ransel)
 Glutathione Reductase
 Glycerol
 Haemoglobin
 Haptoglobin
 HbA1c
 HDL Cholesterol
 Heart-type Fatty Acid Binding Protein
 Homocysteine (HCY)
 D-3-Hydroxybutyrate (Ranbut)
 IgA
 IgE
 IgG
 IgM
 Iron
 Iron/UIBC
 Lactate
 Lactate Dehydrogenase
 LDL Cholesterol
 Lipase
 Lipoprotein (a)
 Lithium
 Magnesium
 Methadone
 Methamphetamine
 Microalbumin
 Myoglobin
 NEFA (Non-Esterified Fatty Acids)
 Opiates
 Pancreatic Amylase
 Phenobarbital
 Phenytoin
 Phosphorus
 Potassium
 Pregnancy Test
 Prothrombin Time
 Rheumatoid Factor
 Salicylate
 sdLDL Cholesterol
 Sodium
 Superoxide Dismutase (Ransod)
 Syphilis
 Theophylline
 Thrombin Time
 Total Iron Binding Capacity
 Total Antioxidant Status
 Total Protein
 Transferrin
 Transthyretin (Prealbumin)
 Triglycerides
 TxBCardio
 Urea
 Uric Acid
 Urinary Protein
 Valproic Acid
 Zinc

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
CA7941 **CA** : Calcium

Digits 3 – 6 A unique combination of 3 or 4 numbers that characterise kit format

E.g. : **BR3807**: 38
 Barcoded Easy Read bottles for
 RX daytona/RX imola

CA7941: 79
 Barcoded Easy Read bottles for
 Hitachi 911/912

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

Visit www.randox.com/powerline to access Instructions for Use (IFU) and details of recommended catalogue codes for your requirements (manual/semi-automated/fully automated analysers).

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:

Siemens Dimension analysers

Catalogue codes with 3rd and 4th digits starting with **28**
E.g.: AB**28**06, AL**28**08

Hitachi 911 / 912 analysers

Catalogue codes with 3rd and 4th digits starting with **71/79**
E.g.: IG**71**58, AP**79**27

Hitachi 917 / Modular P analysers

Catalogue codes with 3rd and 4th digits starting with **97**
E.g.: AY**97**07, TR**97**28

Randox RX daytona / 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 suzuka analysers

Catalogue codes with 3rd and 4th digits starting with **80/81**
E.g.: IG**80**44, AM**81**12

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

Visit www.randox.com/powerline to access 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 fit perfectly 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 clinical chemistry 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
- Randox 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.: AC8001, AP9764

Abbott Architect C/ Aeroset clinical systems:

Catalogue codes with 3rd & 4th digits starting with **80/81/83/97** E.g.: TP8066, TR9728

Thermo Konelab systems:

Catalogue codes with 3rd & 4th digits starting with **80/81/83/97** E.g.: UP8113, GL8038

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

Catalogue codes with 3rd & 4th digits starting with **38 /39 /40/ 71 /79** E.g. NA7167, AL7904

Hitachi 917 / Modular P systems:

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

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 www.randox.com/powerline.

Randox Easy Fit reagents offer Choice, Convenience, Performance

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

Acetaminophen (Paracetamol) (Colorimetric)

Cat. No: ACE4023 R1 2 x 11ml (S)
 R2 2 x 6.5ml

- Liquid ready-to-use reagents
- Open reagent stable on board for 7 days at 10°C
- Measuring range 4.89 – 652mg/l
 (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Therapeutic Drug Programme

Acid Phosphatase (Colorimetric)

Cat. No: AC1011 20 x 3ml
 AC8001 4 x 6ml

- Lyophilised reagent
- Suitable for the detection of both total and non prostatic acid phosphatase
- Working reagent stable for 5 days at 2-8°C or 24 hours at 15-25°C
- Measuring range 3.1-179 U/l total acid phosphatase; 2.16-278 U/l non-prostatic acid phosphatase

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Adiponectin

(Latex Enhanced Immunoturbidimetric)

Cat. No: AO2799 R1 4 x 65ml
 R2 4 x 33.5ml
 AO2999 R1 2 x 15.8ml
 R2 2 x 8.4ml

- Liquid ready-to-use reagents
- Stable for 28 days on-board the analyser at approximately 10°C
- Measuring range 0.40 - 28.1 µg/ml

Acusera Controls and Calibrators:

Adiponectin Controls and Adiponectin Calibrator

Albumin (BCG)

Cat. No:	AB362	6 x 100ml (S)
	AB3800	9 x 51ml
	AB2806	480T (BCP Dimension)
	AB8000	4 x 68ml
	AB8301	4 x 20ml

- Liquid ready-to-use reagents
- Stable for 3 months when stored at 15-25°C
- Measuring range 3.2 – 50.6g/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Aldolase (UV Method)

Cat. No:	AD189	5 x 20ml
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- Lyophilised reagent
- Working reagent stable for 8 hours at 2-8°C
- Measuring range 1.73-106 U/l

Acusera Controls and Calibrators:

Aldolase Control and Aldolase Calibrator

Alkaline Phosphatase (DEA Method) (DGKC)

Cat. No:	AP307	10 x 10ml
	AP542	20 x 3ml
	AP3803	R1 6 x 51ml ♣ R2 6 x 14ml
	AP3882	6 x 21ml ♣
	AP9764	R1 7 x 38ml ♣ R2 7 x 11.7ml
	AP8303	R1 4 x 20ml ♣ R2 4 x 7ml

- Liquid and lyophilised reagents available
- Stable to expiry when stored at 2 - 8°C
- Measuring range 34.7 - 2183 U/L
- ♣ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Alkaline Phosphatase (AMP Method)

Cat. No:	AP311	10 x 10 ml
	AP313	5 x 100ml
	AP2809	360 T (Dimension)
	AP3802	R1 6 x 51ml ♣ R2 6 x 14ml
	AP3877	6 x 21ml ♣
	AP7927	R1 5 x 100ml ♣ R2 5 x 20ml
	AP8002	R1 7 x 38ml ♣ R2 7 x 11.7ml
	AP8302	R1 4 x 20ml ♣ R2 4 x 7ml

- Liquid and lyophilised reagents available
- Stable to expiry when stored at 2-8°C
- Measuring range 18 - 843 U/L
- ♣ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Alpha-I-Acid Glycoprotein

(Immunoturbidimetric)

Cat. No: AG2472 R1 3 x 16ml
R2 3 x 5ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 24.6 - 453 mg/dl

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

Alpha-I-Antitrypsin (Immunoturbidimetric)

Cat. No: AA2471 R1 3 x 16ml
R2 3 x 5ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 38.7 - 660 mg/dl

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

ALT (UV) (IFCC)

Cat. No: AL1200 20 x 2ml
AL1205 10 x 10ml
AL1268 5 x 20ml
AL2360 5 x 100ml
AL3875 6 x 21ml ●
AL7904 R1 7 x 50ml ●
R2 2 x 44ml
AL7930 R1 7 x 100ml ●
R2 3 x 60ml
AL2808 240 T (Dimension)
AL3801 R1 6 x 51ml ●
R2 6 x 14ml
AL8006 R1 6 x 68ml ●
R2 6 x 20ml (Mod IFCC)
AL8304 R1 4 x 20ml ●
R2 4 x 7ml (Mod IFCC)

- Liquid and lyophilised reagents available
- Stable to expiry when stored at 2-8°C
- Measuring range 9.70 - 666 U/L
- Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

ALT (Colorimetric)

Cat. No:	AL100	2 x 100ml
	AL146	2 x 100ml (S)

- Liquid ready-to-use reagents
- Stable up to the expiry date when stored at 2 to 8°C.
- Manual method
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

Liquid Chemistry Premium, Chemistry Premium, Liquid Chemistry Premium Plus, Assayed Chemistry Premium Plus, Precision Chemistry Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus

RIQAS:

General Clinical Chemistry Programme

Ammonia (Enzymatic UV)

Cat. No:	AM1015	10 x 5ml (S)
	AM1054	20 x 3ml (S)
	AM3979	R1 4 x 20ml
		R2 2 x 10ml
	AM8112	R1 2 x 16ml
		R2 2 x 6ml

- Lyophilised reagents
- Stable for 3 weeks at 2-8°C or 5 days at 15-25°C
- Measuring range 23.4 - 1032 µmol/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

Ammonia/Ethanol Control and Randox Multi Control and Calibrator

Amylase (Ethylidene PNPG7)

Cat. No:	AY3805	R1 4 x 16ml ♣
		R2 4 x 5ml
	AY7931	R1 6 x 50ml ♣
		R2 4 x 18ml
	AY7932	R1 6 x 20ml ♣
		R2 3 x 10ml
	AY9707	R1 9 x 63ml ♣
		R2 9 x 16ml
	AY1580	20 x 5ml
	AY1582	9 x 20ml
	AY2751	20 x 2ml
	AY8004	R1 7 x 18ml ♣
		R2 7 x 6.2ml
	AY8335	R1 4 x 20ml ♣
		R2 4 x 7ml
	AY2811	240 T (Dimension & CNPG3)

- Liquid and lyophilised reagents available
- Stable to expiry at 2-8°C
- Measuring range 10.9 - 1245 U/L
- ♣ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Pancreatic Amylase (Ethylidene PNP7)

Cat. No:	AY3855	R1 4 x 16ml R2 4 x 5ml
	AY7934	R1 6 x 20ml R2 3 x 10ml
	AY2862	280 T (Dimension)

- Liquid ready-to-use reagents
- Stable to expiry when stored at 2-8°C
- Wide measuring range 9.00 - 1157 U/L

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Anti-Streptolysin O (Latex Enhanced Immunoturbidimetric)

Cat. No:	LO3998	R1 2 x 9ml R2 2 x 14ml
	LO3999	R1 6 x 17.2ml R2 6 x 28.4ml
	LO8015	R1 2 x 8ml R2 2 x 12ml
	LO2715	100T (Glass latex slide test)
	LO1476	100T (Disposable latex slide test)
	LO8305	R1 1 x 7.7ml R2 1 x 11.2ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 28 - 1314 IU/ml

Acusera Controls and Calibrators:

Specific Protein Control and Specific Protein Calibrator

RIQAS:

Specific Proteins Programme

Apolipoprotein A-I (Immunoturbidimetric)

Cat. No:	LP2116	R1 4 x 40ml (C) R2 4 x 17ml
	LP2866	160 T (Dimension)
	LP2989	R1 4 x 60ml (C) R2 4 x 36ml
	LP3838	R1 4 x 30ml R2 4 x 12ml
	LP8007	R1 2 x 10ml R2 2 x 4.9ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 6.50 - 233 mg/dl
(C) Indicates calibrator included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Lipid Programme

Apolipoprotein A-II (Immunoturbidimetric)

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

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

Acusera Controls and Calibrators:

Apolipoprotein Control, Apolipoprotein Calibrator 2

Apolipoprotein B (Immunoturbidimetric)

Cat. No: LP2117 R1 4 x 50ml (C)
R2 4 x 9ml
LP2867 160 T (Dimension)
LP2990 R1 4 x 60ml (C)
R2 4 x 15ml
LP3839 R1 4 x 20ml
R2 4 x 6ml
LP8008 R1 2 x 10ml
R2 2 x 4ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 11.2 – 184 mg/dl
(C) Indicates calibrator included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Lipid Programme

Apolipoprotein C-II (Immunoturbidimetric)

Cat. No: LP3866 R1 2 x 11ml
R2 2 x 5ml

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

Acusera Controls and Calibrators:

Apolipoprotein Control, Apolipoprotein Calibrator 2

Apolipoprotein C-III (Immunoturbidimetric)

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

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

Acusera Controls and Calibrators:

Apolipoprotein Control, Apolipoprotein Calibrator 2

Apolipoprotein E (Immunoturbidimetric)

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

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

Acusera Controls and Calibrators:

Apolipoprotein Control, Apolipoprotein Calibrator 2

AST (UV) (Mod. IFCC)

Cat. No:	AS1202	20 x 2ml
	AS1204	10 x 10ml
	AS1267	5 x 20ml
	AS2359	5 x 100ml
	AS3876	6 x 20ml
	AS7905	R1 7 x 50ml ♣ R2 2 x 44ml
	AS7938	R1 7 x 100ml ♣ R2 3 x 60ml
	AS3804	R1 6 x 51ml ♣ R2 6 x 14ml
	AS2800	360 T
	AS101	(Dimension, IFCC with p5p) R1 2 x 100 ml R2 2 x 100 ml ♣
	AS147	(Colorimetric, manual only) 200 T (S) ♣
	AS8005	(Colorimetric, manual only) R1 6 x 68ml ♣ R2 6 x 20ml
	AS8306	R1 4 x 20ml ♣ R2 4 x 7ml

- Liquid and lyophilised reagents available
- Stable to expiry date when stored at 2-8°C
- Measuring range 18.7-657 U/l
- ♣ Indicates liquid option
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Barbiturates

(Homogeneous Enzyme Immunoassay)

Cat. No: DA4008 R1 2 x 16.9ml
R2 2 x 8ml

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

Acusera Controls and Calibrators:

Multidrug control, Multidrug calibrator

RIQAS:

Urine Toxicology Programme

Benzodiazepines

(Homogeneous Enzyme Immunoassay)

Cat. No:	DA4009	R1 2 x 16.9ml
		R2 2 x 8ml

- Liquid ready-to-use reagents
- Open vial stability: 28 days at approximately 10°C

Acusera Controls and Calibrators:

Benzodiazepines Control, Benzodiazepines Calibrator Series

RIQAS:

Urine Toxicology Programme

Beta-2 Microglobulin (Immunoturbidimetric)

Cat. No:	BM3887	R1 2 x 11ml
		R2 2 x 4.3ml
	BM8016	R1 2 x 11.6ml
		R2 2 x 4.9ml

- Liquid ready-to-use reagents
- Stable to expiry when stored at 2-8°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, Specific Protein Control, Liquid Assayed Chemistry Premium Plus Control, Beta-2-Microglobulin Calibrator

RIQAS:

Specific Proteins Programme

Bile Acids (Colorimetric)

Cat. No:	BI7982	R1 6 x 50ml ♦
		R2 6 x 18ml
		(5th generation)
	BI3863	R1 2 x 18ml ♦
		R2 2 x 8ml
		(5th generation)
	BI2672	R1 10 x 10ml
		R2 1 x 30ml

- Liquid and lyophilised reagents available
- Stable to expiry when stored at 2-8°C
- Measuring range 3.20 - 188µmol/l
- ♦ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Bilirubin (Direct) (Modified Jendrassik)

Cat. No:	BR2362	2 x 250ml	◆
	BR2801	320 T (Dimension)	
	BR3807	R1 2 x 30ml	◆
		R2 8 x 4ml	
	BR8035	R1 4 x 16ml	◆
		R2 8 x 4ml	
	BR7939	R1 6 x 50ml	
		R2 3 x 20ml (DPD)	
	BR9765	R1 4 x 14ml	◆
		R2 4 x 6ml	
		(Vanadate Oxidation Method)	
	BR8308	R1 4 x 20ml	◆
		R2 4 x 8ml	
		(Vanadate Oxidation Method)	

- Liquid and lyophilised reagents available
- Stable to expiry when stored at 15 - 25°C
- Measuring range 1.42 - 137µmol/l
- ◆ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Bilirubin (Total) (Modified Jendrassik)

Cat. No:	BR2361	2 x 250ml	◆
	BR2802	480T	
	BR3859	R1 2 x 50ml	◆
		R2 8 x 4ml	
	BR243	R1 1 x 100ml (DCA)	◆
		R2 2 x 100ml	
	BR8036	R1 2 x 50ml	◆
		R2 8 x 4ml	
	BR9766	R1 4 x 68ml	◆
		R2 4 x 25ml	
		(Vanadate Oxidation Method)	
	BR8307	R1 4 x 20ml	◆
		R2 4 x 8ml	
		(Vanadate Oxidation Method)	
	BR411	1 x 225ml	◆
		(Total and Direct Bilirubin)	
	BR412	2 x 625ml	◆
		(Total and Direct Bilirubin)	

- Liquid and lyophilised reagents available
- Measuring range 1.50 - 496µmol/l
- ◆ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Calcium (CPC/AMP)

Cat. No:	CA590	R1 1 x 100ml (S)
		R2 1 x 100ml
	CA2807	480T (Dimension)
	CA7941	R1 6 x 50ml
		R2 3 x 50ml
	CA8020	R1 4 x 68ml
		R2 2 x 65ml

- Liquid ready-to-use reagents
- Open vial stability of 21 days
- Measuring range 0.075 - 4.06 mmol/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Calcium (Arsenazo)

Cat. No:	CA2390	6 x 100ml
	CA3871	9 x 51ml
	CA8021	8 x 68ml
	CA8309	4 x 20ml

- Liquid ready-to-use reagents
- Stable to expiry when stored at 15-25°C
- Measuring range 0.09 - 4.3 mmol/l in serum

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Cannabinoids

(Homogeneous Enzyme Immunoassay)

Cat. No:	DA4010	R1 2 x 16.9ml
		R2 2 x 8ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Open vial stability: 28 days at approximately 10°C

Acusera Controls and Calibrators:

Cannabinoids Control, Cannabinoids Calibrator

RIQAS:

Urine Toxicology Programme

Carbamazepine

(Latex Enhanced Immunoturbidimetric)

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

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

Acusera Controls and Calibrators:

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

RIQAS:

Therapeutic Drugs Programme

Ceruloplasmin (Immunoturbidimetric)

Cat. No:	CPL4017	R1 2 x 13.4ml
		R2 2 x 4.8ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 6.29 - 73.8 mg/dl

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

Chloride (Mercurous (II)-Thiocyanate)

Cat.No: CLI 645 6 x 500ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 15-25°C
- Measuring range 38.5-205 mmol/l

Acusera Controls and Calibrators:

Chemistry Premium, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Assayed Chemistry Premium Plus, Precision Chemistry Premium Plus, Liquid Urine Control, Assayed Urine Chemistry, Unassayed Urine Chemistry, CSF Control, Blood Gas Control, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Clinical Chemistry Calibration Serum

RIQAS:

General Clinical Chemistry Programme

Total Cholesterol (CHOD-PAP)

Cat. No:	CH200	6 x 30ml (S)
	CH201	6 x 100ml (S)
	CH202	8 x 250ml (S)
	CH2823	480T (Dimension)
	CH3810	9 x 5 l ml
	CH7945	9 x 50ml
	CH9715	12 x 66ml
	CH8019	4 x 68ml
	CH8310	4 x 20ml
	ST1590	10 x 5ml (Standard)

- Liquid ready-to-use reagents
 - Stable to expiry date when stored at 2-8°C
 - Measuring range 0.865 – 16.6mmol/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Lipids Programme

HDL Cholesterol (Direct Clearance Method)

Cat. No:	CHI383	R1 3 x 2.5L R2 1 x 2.5L
	CH2652	R1 6 x 30ml R2 3 x 20ml
	CH2655	R1 6 x 78ml R2 3 x 52ml
	CH2664*	R1 5 x 252ml
	CH2665*	R2 3 x 150ml
	CH2849	240T (Dimension)
	CH2861	240T (Dimension AHDL)
	CH3811	R1 3 x 51ml R2 3 x 20ml
	CH9701	R1 6 x 20ml R2 2 x 20ml
	CH8033	R1 4 x 38.2ml R2 4 x 15.2ml
	CH8311	R1 4 x 20ml R2 4 x 9ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.189 - 3.73mmol/l

Acusera Controls and Calibrators:

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

RIQAS:

Lipids Programme

*These kits must be purchased together

HDL Cholesterol (Phosphotungstic Acid)

Cat. No: CH203 4 x 80ml (Precipitant)*
 ST1590 10 x 5ml (Standard)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 15 - 25°C
- Measuring range 0.076 – 22.7mmol/l

Acusera Controls and Calibrators:

Lipid Control, Cholesterol Standard

RIQAS:

Lipid Programme

* Precipitant for use with CH200, CH201 and CH202

LDL Cholesterol (Direct Clearance Method)

Cat. No: CH1384 R1 3 x 2.5L
 R2 1 x 2.5L
 CH2656 R1 6 x 78ml
 R2 3 x 52ml
 CH2657 R1 6 x 30ml
 R2 3 x 20ml
 CH2850 160T (Dimension)
 CH3841 R1 3 x 51ml
 R2 3 x 20ml
 CH9702 R1 6 x 20ml
 R2 2 x 20ml
 CH8032 R1 4 x 19.2ml
 R2 4 x 8.2ml
 CH8312 R1 4 x 20ml
 R2 4 x 9ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.189 - 22.2mmol/l

Acusera Controls and Calibrators:

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

RIQAS:

Lipids Programme

sdLDL Cholesterol (Clearance Method)

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

- Liquid ready-to-use reagents
- Open vial stability: 30 days at 2-8°C
- Measuring range 4-100mg/dl

Acusera Controls and Calibrators:

sLDL Control and sLDL Calibrator

Cholinesterase (Butryl) (Colorimetric)

Cat. No: CE190 R1 5 x 30ml
 R2 5 x 1ml
 CE7944 R1 6 x 40ml
 R2 6 x 9ml

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

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

CK-MB (Immunoinhibition) (UV)

Cat. No:	CK1296	19 x 2.5ml
	CK1553	5 x 20ml
	CK7946	R1 6 x 20ml R2 3 x 10ml
	CK9717	R1 6 x 21ml R2 2 x 15ml
	CK3813	R1 4 x 20ml R2 4 x 6ml
	CK4043	R1 4 x 20ml R2 4 x 6ml
	CK8026	R1 4 x 20ml R2 4 x 6ml

- Liquid and lyophilised reagents available
- Stable to expiry date when stored at 2-8°C
- Measuring range 8.30 - 1182 U/l
- ◆ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

CK-NAC (UV DGKC)

Cat. No:	CK110	20 x 2.5ml
	CK113	6 x 30ml
	CK335	20 x 3ml
	CK522	10 x 10ml
	CK2813	480 T (Dimension, SZASZ)
	CK3812	R1 4 x 20ml R2 4 x 6ml
	CK7947	R1 6 x 20ml R2 3 x 10ml
	CK8025	7 x 15ml
	CK3892	R1 4 x 16.5ml ◆ R2 4 x 6.2ml (IFCC)
	CK3878	R1a 6 x 16ml (IFCC) ◆ R1b 6 x 4ml
	CK8313	R1 4 x 20ml ◆ R2 4 x 7ml

- Liquid and lyophilised reagents available
- Stable to expiry date when stored at 2-8°C
- Measuring range 17 - 2000 U/L
- ◆ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

CO₂ Total (Enzymatic)

Cat. No:	CD116	10 x 10ml (S)
	CD127	10 x 10ml (S)
	CD129	10 x 50ml (S)
	CD4006	4 x 21.7ml (S) ◆
	CD7942	6 x 50ml
	CD8027	4 x 21.7ml (S) ◆
	CD8357	4 x 18 ml (S) ◆

- Liquid and lyophilised reagents available
- Stable to expiry date when stored at 2-8°C
- Open vial stability: 14 days at 10°C
- Measuring range 5-45 mmol/l
- ◆ Indicates liquid option
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

General Clinical Chemistry Programme

Cocaine Metabolite (Homogeneous Enzyme Immunoassay)

Cat. No: DA4011 R1 2 x 16.9ml
R2 2 x 8ml

- Liquid ready-to-use reagents
- Open vial stability of 28 days when stored at 10°C

Acusera Controls and Calibrators:
Multidrug control, Multidrug calibrator

RIQAS:
Urine Toxicology Programme

Complement C3 (Immunoturbidimetric)

Cat. No: CM3845 R1 3 x 20ml
R2 3 x 6ml
CM8023 R1 2 x 11.2ml
R2 2 x 4.2ml
CM8348 R1 1 x 16.5ml
R2 1 x 5.4ml

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

Acusera Controls and Calibrators:
Specific Protein Control, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Precision Chemistry Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Specific Protein Calibrator

RIQAS:
Specific Proteins Programme

Complement C4 (Immunoturbidimetric)

Cat. No: CM3846 R1 3 x 20ml
R2 3 x 6ml
CM8024 R1 2 x 11.2ml
R2 2 x 4.2ml
CM8349 R1 1 x 12.8 ml
R2 1 x 4.8 ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 3.41 – 152mg/dl

Acusera Controls and Calibrators:
Specific Protein Control, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Precision Chemistry Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Specific Protein Calibrator

RIQAS:
Specific Proteins Programme

Copper (Colorimetric)

Cat. No: CU2340 R1 5 x 20 ml (S)
R2 1 x 30 ml

- Lyophilised reagents
 - Stable for 2 weeks when stored at 2-8°C
 - Measuring range 6.6-86 µmol/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:
Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Assayed Chemistry Premium Plus, Precision Chemistry Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Clinical Chemistry Calibration Serum

RIQAS:
General Clinical Chemistry Programme

Creatinine (JAFPE)

Cat. No:	CR510	1 x 200ml (S)
	CR524	6 x 500ml (S)
	CR2804	480T (Dimension)
	CR3814	R1 6 x 51ml R2 3 x 28ml
	CR7948	R1 7 x 50ml R2 2 x 40ml
	CR8022	R1 6 x 68ml R2 6 x 20ml
	CR8316	R1 4 x 20ml R2 4 x 7ml

- Liquid ready-to-use reagents
 - Open vial stability 21 days at 2-8°C
 - Measuring range 0.29 - 32.5 mg/dl
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Creatinine (Enzymatic UV)

Cat. No:	CR2336	R1 4 x 50ml (S) R2 4 x 10ml
	CR2337	R1 4 x 100ml (S) R2 4 x 20ml
	CR8122	R1 4 x 65ml ♦ R2 4 x 28ml
	CR8317	R1 4 x 20ml ♦ R2 4 x 9.5ml

- Liquid and lyophilised reagents available
 - Measuring range 13.5-2505 µmol/l
- (S) Indicates standard included in kit
♦ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

CRP (Immunoturbidimetric)

Cat. No.	CP2852	200 T (Dimension)
	CP7949	R1 8 x 100ml R2 2 x 70ml
	CP7950	R1 7 x 20ml R2 2 x 12ml
	CP9742	R1 6 x 66ml R2 6 x 13ml
	CP2572	R1 7 x 50ml R2 1 x 50ml
	CP3826	R1 6 x 20ml (Latex Enhanced) R2 3 x 9ml
	CP2714	100T (Glass latex slide test)
	CP1423	100T (Disposable latex slide test)

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 2.88 - 220 mg/l

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

Canine CRP (Immunoturbidimetric)

Cat. No: CP2798 R1 7 x 20ml (C)
 R2 2 x 12ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.5-20 mg/dl
- (C) Indicates calibrator included in kit

Acusera Controls and Calibrators:
 Canine CRP Controls

Full Range CRP
(Latex Enhanced Immunoturbidimetric)

Cat. No: CP3847 R1 2 x 11ml
 R2 2 x 11ml
 CP3849 R1 4 x 50ml
 R2 4 x 50ml
 CP3850 R1 5 x 100ml
 R2 5 x 100ml
 CP8028 R1 2 x 13ml
 R2 2 x 13ml
 CP8315 R1 4 x 10ml
 R2 4 x 10ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.3 - 161 mg/l

Acusera Controls and Calibrators:
 CRP Control, Specific Protein Control, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Precision Chemistry Premium Plus, CRP Calibrator, Specific Protein Calibrator

RIQAS:
 Specific Proteins Programme

High Sensitivity CRP
(Latex Enhanced Immunoturbidimetric)

Cat. No: CP3885 R1 2 x 11ml
 R2 2 x 11ml
 CP8029 R1 2 x 13ml
 R2 2 x 13ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.477-10mg/l

Acusera Controls and Calibrators:
 High Sensitivity CRP Control, Liquid Cardiac Control, High Sensitivity CRP Calibrator Series

RIQAS:
 Liquid Cardiac Programme

Cystatin C (Latex Enhanced Immunoturbidimetric)

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

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

Acusera Controls and Calibrators:
 Cystatin C Control and Cystatin C Calibrator

Digoxin (Latex Enhanced Immunoturbidimetric)

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

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

Acusera Controls and Calibrators:

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

RIQAS:

Therapeutic Drugs Programme

Ecstasy

(Homogeneous Enzyme Immunoassay)

Cat. No: DA4014 R1 2 x 16.9ml
R2 2 x 8ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Open vial stability: 28 days at approximately 10°C

Acusera Controls and Calibrators:

Ecstasy control, Ecstasy calibrator

RIQAS:

Urine Toxicology Programme

EDDP

(Homogeneous Enzyme Immunoassay)

Cat. No: DA4013 R1 2 x 16.9ml
R2 2 x 8ml

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

Acusera Controls and Calibrators:

EDDP control, EDDP calibrator

RIQAS:

Urine Toxicology Programme

Ethanol (Enzymatic)

Cat. No: DA4015 R1 2 x 16.9ml
R2 2 x 8ml

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

Acusera Controls and Calibrators:

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

RIQAS:

Urine Toxicology Programme

Ferritin (Latex Enhanced Immunoturbidimetric)

Cat. No:	FN3452	R1 1 x 40ml R2 1 x 20ml
	FN3453	R1 4 x 40ml R2 4 x 20ml
	FN3888	R1 3 x 20ml R2 3 x 11ml
	FN8037	R1 4 x 16.7ml R2 4 x 10.1ml
	FN8346	R1 1 x 9.5 ml R2 1 x 6 ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 5.78 – 434 ng/ml

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

Fructosamine (Enzymatic)

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

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 8.12 - 1803 µmol/l

Acusera Controls and Calibrators:

Fructosamine Controls and Fructosamine Calibrator

RIQAS:

Clinical Chemistry Programme

G-6-PDH (UV)

Cat. No:	PD410	R1 1 x 100ml R2 1 x 2ml
	PD2616	750 T (Screen Test)

- Lyophilised reagents
- Measuring range 60 – 2000mU/ml

Acusera Controls and Calibrators:

G-6-PDH Control

Gamma GT (Colorimetric)

Cat. No.:	GT523	10 x 10ml
	GT2750	20 x 3ml
	GT2815	288T (Mod. IFCC, Dimension) ♣
	GT3817	R1 6 x 51ml ♣ R2 6 x 14ml
	GT3874	6 x 21ml ♣
	GT7955	R1 7 x 50ml R2 2 x 40ml ♣
	GT7957	6 x 50ml
	GT8041	R1 4 x 68ml ♣ R2 4 x 68ml (Mod. IFCC)
	GT8320	R1 4 x 20ml ♣ R2 4 x 7ml (Mod. IFCC)

- Liquid and lyophilised reagents available
- Stable to expiry date when stored at 2-8°C
- Measuring range 7.60 - 1285 U/L
- ♣ Indicates liquid option

Acusera Controls and Calibrators:

Chemistry Premium, Liquid Chemistry Premium Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium Control, Liquid Assayed Chemistry Premium Plus Control

RIQAS:

Clinical Chemistry Programme

Gentamicin (Latex Enhanced Immunoturbidimetric)

Cat. No: TD3413 R1 2 x 15ml
R2 2 x 6ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.847– 11 µg/ml

Acusera Controls and Calibrators:

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

RIQAS:

Therapeutic Drugs Programme

GLDH (UV) (DGKC)

Cat. No.: GL441 8 x 6ml
GL442 5 x 100ml

- Lyophilised reagents
- Stable to expiry when stored at 2-8°C
- Measuring range 3 – 73 U/L

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Glucose (GOD-PAP & Hexokinase)

Cat. No: GL1611 4 x 100ml (Hexokinase) ♣
GL2822 960T (Hexokinase)
GL3881 4 x 50ml (Hexokinase) ♣
GL7954 R1 5 x 100ml (Hexokinase)
R2 3 x 40ml ♣
GL8038 4 x 68ml ♣
GL7952 10 x 100ml ♣
GL364 10 x 100ml (S)
GL366 6 x 500ml (S)
GL1021 2 x 500ml (S)
GL3981 4 x 20ml ♣
GL2614 2 x 500ml (S) ♣
GL2623 6 x 100ml (S) ♣
GL3815 9 x 51ml ♣
GL3816 R1 4 x 51ml (Hexokinase) ♣
R2 3 x 20ml
GL8318 4 x 20ml ♣
GL8319 R1 4 x 20ml ♣
R2 4 x 6.2ml (Hexokinase)

- Liquid and lyophilised reagents
- Stable to expiry at 2-8°C
- Measuring range 0.36 - 35mmol/l
- ♣ Indicates liquid option
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Glutamate (Colorimetric)

Cat. No.: GMI372 4 x 20ml

- Lyophilised reagents
- Stable to expiry when stored at 2-8 °C
- Measuring range 0.11 – 10 mmol/l

Acusera Controls and Calibrators:

Multi-control and Multi-calibrator

Glutamine (Colorimetric)

Cat. No.: GMI373 R1 4 x 16ml
R2 4 x 6.7ml

- Lyophilised reagents
- Stable to expiry when stored at 2-8°C
- Measuring range 0.14 – 10 mmol/l

Acusera Controls and Calibrators:

Glutamine Control and Glutamine Calibrator

Glutathione Peroxidase (Ransel) (Enzymatic)

Cat. No.: RS504 8 x 6.5ml
RS505 8 x 10ml

- Lyophilised reagents
- Working reagent stable for 48 hours at 2-8 °C
- Measuring range 82.86 – 900 U/l

Acusera Controls and Calibrators:

Glutathione Peroxidase (Ransel)Control

Glutathione Reductase (UV)

Cat. No.: GR2368 R1 5 x 5ml
R2 5 x 3ml

- Lyophilised reagents
- Working reagent stable for 2 days when stored at 2-8°C
- Measuring range 11 – 180 U/L

Acusera Controls and Calibrators:

Glutathione Reductase Control, Glutathione Reductase Calibrator

Glycerol (GPO-PAP)

Cat. No.: GY105 6 x 15ml (S)

- Lyophilised reagents
- Working reagent stable for 14 days when stored at 2-8°C or 3 days at 15-25°C
- Measuring range 15.91 – 2500 µmol/l (S) Indicates standard included in kit

Acusera Controls and Calibrators:

Glycerol Control

Haemoglobin (Colorimetric)

Cat. No.: HG1539 5 x 100ml
 HA3450 2 x 50ml
 (Haemoglobin Denaturant Reagent)

- Liquid reagents
- Stable to expiry when stored at 2-8 °C
- No extraction needed with whole blood application
- Measuring range 1.34 - 28.6 g/dl

Acusera Controls and Calibrators:
 HbA1c Control and HbA1c Calibrator Series

Haptoglobin (Immunoturbidimetric)

Cat. No: HP3886 R1 1 x 12ml
 R2 2 x 2.75ml

- Liquid reagents
- Stable to expiry date at 2-8°C
- Measuring range 0.13 – 3.68g/l

Acusera Controls and Calibrators:
 Specific Protein Control, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Precision Chemistry Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Specific Protein Calibrator

RIQAS:
 Specific Proteins Programme

HbA1c (Latex Enhanced Immunoturbidimetric)

Cat. No: HA3830 R1 3 x 14ml
 R2 3 x 14ml
 HA8043 R1 2 x 14.2ml
 R2 2 x 14.2ml
 HA8321 R1 4 x 7.8ml
 R2 4 x 7.8ml

- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 0.25 – 2.4g/dl

Acusera Controls and Calibrators:
 HbA1c control set and HbA1c Calibrator Series

RIQAS:
 HbA1c Programme

Heart-type Fatty Acid Binding Protein (H-FABP) (Immunoturbidimetric)

Cat. No: FB4025 R1 1 x 19ml
 R2 1 x 7ml

- Liquid ready-to-use reagents
- Stable to expiry at 2-8°C
- Measuring range - 2.94 – 123 ng/ml

Acusera Controls and Calibrators:
 H-FABP Control Set and H-FABP Calibrator

Homocysteine (Enzymatic)

Cat. No: HY4036 R1 2 x 21.7ml (S)
 R2 2 x 4.6ml

- Liquid ready-to-use reagents
 - Stable on board the analyser for 28 days at 10°C
 - Measuring range 1.7 - 47.9 µmol/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

Tri-Level Cardiac Control

D-3-Hydroxybutyrate (Ranbut) (Enzymatic)

Cat. No: RB1007 10 x 10ml (S)
 RB1008 10 x 50ml (S)

- Lyophilised reagents
 - Reconstituted stability: 7 days at 2-8°C
 - Measuring range 0.07 - 2.9 mmol/l in serum
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

IgA (Immunturbidimetric)

Cat. No: IA7157 R1 4 x 20ml
 R2 4 x 20ml
 IA3832 R1 3 x 20ml
 R2 3 x 14ml
 IA3895 R1 3 x 20ml
 R2 3 x 6.2ml
 IA2447 R1 1 x 60ml
 R2 1 x 5ml
 IA8046 R1 5 x 9ml
 R2 5 x 3.6ml

- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 0.21 - 5.9g/l

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

IgE (Immunoturbidimetric)

Cat. No:	IE7308	R1 1 x 8ml R2 1 x 5ml
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- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 19.6 - 1007 IU/ml

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

IgG (Immunoturbidimetric)

Cat. No:	IG2448	R1 1 x 60ml R2 1 x 5ml
	IG3833	R1 3 x 20ml R2 3 x 14ml
	IG3896	R1 3 x 20ml R2 3 x 6.2ml
	IG3898	R1 4 x 20ml (HS) R2 4 x 6.5ml
	IG7158	R1 4 x 20ml R2 4 x 20ml
	IG8044	R1 4 x 10.5ml R2 4 x 4ml

- Liquid ready-to-use reagents
- Open vial stability: 28 days at 10°C
- Measuring range 2.8 - 27.6 g/l

Acusera Controls and Calibrators:

High Sensitivity IgG Control, Specific Protein Control, Chemistry Premium, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Assayed Chemistry Premium Plus, Precision Chemistry Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, High Sensitivity IgG Calibrator, Specific Protein Calibrator, Immunoglobulin Calibrators

RIQAS:

Specific Proteins Programme

IgM (Immunoturbidimetric)

Cat. No:	IM2449	R1 1 x 60ml R2 1 x 5ml
	IM3834	3 x 20ml
	IM3897	R1 3 x 20ml R2 3 x 6.2ml
	IM8045	R1 4 x 10.5ml R2 4 x 4ml
	IM7977	8 x 20ml

- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 23 - 377mg/dl

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

Iron (Ferrozine)

Cat. No.:	SI3821	R1 6 x 20ml R2 3 x 11ml
	SI7967	R1 7 x 50ml R2 2 x 42ml
	SI8049	R1 7 x 15.5ml R2 7 x 5.4ml
	SI8330	R1 4 x 20ml R2 4 x 7ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 15-25°C
- Measuring range 2 - 197µmol/l

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Iron (Ferene)

Cat. No.: SI257 2 x 100ml (S)
 SI2818 240T (Dimension)

- Lyophilised reagents
- Measuring range 0.964-152µmol/l
(S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Iron/UIBC (Colorimetric)

Cat. No.: SI250 200ml (S)

- Lyophilised reagents
- Linearity: Serum Iron 143µmol/l, UIBC 89.4µmol/l
(S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Lactate (Colorimetric)

Cat. No.: LC2389 16 x 6ml (S)
 LC3980 4 x 20.5ml

- Lyophilised reagents
- Working reagent stable for 2 weeks at 15-25°C
- Measuring range 0.1 - 15 mmol/L
(S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Lactate Dehydrogenase L - P (LDH) (NAD)

Cat. No.:	LD2812	480 T (Dimension)
	LD3842	R1 6 x 20ml
		R2 3 x 18ml
	LD7963	R1 7 x 100ml
		R2 3 x 100ml
	LD8323	R1 4 x 15ml
		R2 4 x 8.5ml

- Liquid ready-to-use reagents
- Stable to expiry at 2-8°C
- Measuring range 8.80 - 635 U/L

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Lactate Dehydrogenase P - L (UV)

Cat. No.:	LD401	20 x 3ml
	LD3818	R1 6 x 20ml ♣
		R2 3 x 11ml
	LD8051	R1 6 x 68ml ♣
		R2 6 x 20ml
	LD8322	R1 4 x 20ml ♣
		R2 4 x 7ml

- Liquid and lyophilised reagents available
- Stable to expiry date at 2-8°C
- Measuring range 42.3 - 1150 U/L
- ♣ Indicates liquid option

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Lipase (Colorimetric)

Cat. No.:	LI3837	R1 3 x 9ml
		R2 3 x 6ml
	LI7979	R1 6 x 20ml
		R2 3 x 20ml
	LI8050	R1 4 x 18ml
		R2 4 x 10ml

- Liquid ready-to-use reagents
- Stable to expiry when stored at 2-8 °C
- Measuring range 2-690 U/L

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Lipase (UV/Turbidimetric)

Cat. No.:	LI188	20 x 2.5ml (S)
	LI194	4 x 30ml (S)

- Lyophilised reagents
- Working reagent stable for 2 weeks at 2-8°C
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Lipoprotein (a) (Immunoturbidimetric)

Cat. No.:	LP2757	R1 1 x 30ml R2 1 x 15ml
	LP2878	160 T (Dimension)
	LP3403	R1 1 x 10ml R2 1 x 6ml
	LP8324	R1 1 x 10ml R2 1 x 6.5ml

- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 3-90mg/dl

Acusera Controls and Calibrators:

Lipoprotein (a) Control, Lipid Control, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Lipoprotein (a) Calibrator

RIQAS:

Lipid Programme

Lithium (Colorimetric)

Cat. No.:	LM4005	R1 2 x 18.3ml R2 2 x 6.5ml
	LM8053	R1 2 x 18.3ml R2 2 x 6.5ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.259 - 2.99 mmol/L

Acusera Controls and Calibrators:

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

RIQAS:

Therapeutic Drugs Programme

Magnesium (Xylidyl Blue)

Cat. No.: MG531	3 x 100ml
MG2817	120T (Methylthyl. Blue – Dimension)
MG3880	6 x 20ml
MG8055	R1 7 x 15ml
	R2 7 x 15ml
MG8326	2 x 16.5ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8 °C
- Measuring range 0.208 – 3.27 mmol/l in serum

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Methadone

(Homogeneous Enzyme Immunoassay)

Cat. No: DA4016	R1 2 x 16.9ml
	R2 2 x 8ml

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

Acusera Controls and Calibrators:

Multidrug control, Multidrug calibrator

RIQAS:

Urine Toxicology Programme

Methamphetamine

(Homogeneous Enzyme Immunoassay)

Cat. No: DA4007	R1 2x 16.9ml
	R2 2 x 8ml

- Liquid ready-to-use reagents
- Open vial stability: 28 days at approximately 10°C, on board the analyser

Acusera Controls and Calibrators:

Multidrug control, Multidrug calibrator

RIQAS:

Urine Toxicology Programme

Microalbumin (Immunoturbidimetric)

Cat. No:	MA2423	R1 3 x 100ml (S) R2 5 x 7ml
	MA2426	R1 1 x 60ml (S) R2 1 x 7ml
	MA2864	200 T(Dimension)
	MA3828	R1 6 x 20ml R2 3 x 8ml
	MA8056	R1 4 x 20ml R2 4 x 4.3ml (Peg Enhanced Immunoturbidimetric)
	MA8325	R1 1 x 20ml R2 1 x 4.6ml (Peg Enhanced Immunoturbidimetric)

- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 5.11 - 234 mg/l
(S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Human Urine Programme

Myoglobin (Latex Enhanced Immunoturbidimetric)

Cat. No:	MY2127	R1 1 x 9.5ml R2 1 x 4.5ml
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- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 20.1 – 725ng/ml

Acusera Controls and Calibrators:

Liquid Cardiac Control, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Precision Chemistry Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Myoglobin Calibrator Series

RIQAS:

Cardiac Programme

NEFA (Non-Esterified Fatty Acids) (Colorimetric)

Cat. No:	FA115	R1 3 x 10ml (S) R2 3 x 20ml
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- Lyophilised reagents
- Working reagent stable for 5 days at 2-8°C
- Measuring range 0.04 – 2 mmol/L
(S) Indicates standard included in kit

Acusera Controls and Calibrators:

Assayed Premium Plus Control, Precision Chemistry Premium Plus Control

RIQAS:

Clinical Chemistry Programme

Opiates

(Homogeneous Enzyme Immunoassay)

Cat. No:	DA4012	R1 2 x 16.9ml R2 2 x 8ml
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- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C. Once opened the reagent is stable on board the analyser for 28 days at approximately 10°C

Acusera Controls and Calibrators:

Multidrug Control, Multidrug calibrator

RIQAS:

Urine Toxicology Programme

Phenobarbital

(Latex Enhanced Immunoturbidimetric)

Cat. No: TD3408 R1 2 x 17ml
R2 2 x 6ml

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

Acusera Controls and Calibrators:

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

RIQAS:

Therapeutic Drugs Programme

Phenytoin (Latex Enhanced Immunoturbidimetric)

Cat. No: TD3409 R1 2 x 17ml
R2 2 x 6ml

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

Acusera Controls and Calibrators:

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

RIQAS:

Therapeutic Drugs Programme

Phosphorus (Inorganic)(UV)

Cat. No.: PH1016 300ml (S)
PH2810 480T (Dimension)
PH3820 R1 6 x 20ml
R2 3 x 20ml
PH3872 6 x 20ml
PH7965 R1 6 x 50ml
R2 3 x 50ml
PH8048 R1 6 x 68ml
R2 6 x 35ml
PH8328 R1 4 x 12.7ml
R2 4 x 7.1ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 15-25 °C
- Measuring range 0.144 - 8.13 mmol/l in serum / plasma (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

Potassium (UV)

Cat. No.:	PT1600	100ml (Color.) (S)
	PT3852	R1 3 x 20ml R2 3 x 9ml
	PT7168	R1 4 x 50ml (S) R2 2 x 43ml
	PT8329	R1 4 x 10ml R2 4 x 6ml

- Lyophilised reagents
 - Working reagent stable for 7 days at 2-8 °C
 - Measuring range 2.46 - 11.2 mmol/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Pregnancy Test (Latex Direct)

Cat. No.:	PG2735	100T (Glass Slide)
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- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8 °C
- Excellent sensitivity - 200 mIU/ml

Pregnancy Test (Immunoassay)

Cat. No.:	PG2370	25T (Rapid)(Dipstick Membrane)
	PG2942	30T (Rapid)

- Measuring range 25 – 2,000,000mIU/ml hCG
- Stable to expiry when stored sealed at 2 - 30°C
- Excellent sensitivity – 25mIU/ml

Rheumatoid Factor

(Latex Enhanced Immunoturbidimetric)

Cat. No.:	RF3836	R1 2 x 20ml R2 2 x 8ml
	RF2881	160 T (Dimension)
	RF7980	R1 2 x 15ml R2 1 x 10ml
	RF7981	R1 6 x 50ml R2 2 x 50ml
	RF1436	100 T (Disposable latex slide test)
	RF2716	100 T (Glass latex slide test)
	RF8063	R1 2 x 8.7ml R2 2 x 4.5ml
	RF8345	R1 1 x 10.5ml R2 1 x 5.3ml

- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 6.72 - 104 IU/ml

Acusera Controls and Calibrators:

Specific Protein Control and Rheumatoid Factor Calibrator Series

RIQAS:

Specific Proteins Programme

Salicylate (Aspirin) (Enzymatic)

Cat. No: SAL4024 R1 2 x 11ml
R2 2 x 3.8ml (S)

- Liquid ready-to-use reagents
 - Stable to expiry date when stored at 2-8°C and onboard stability of 28 days at approximately 10°C
 - Measuring range 24.8 - 1079mg/L
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Therapeutic Drugs Programme

Sodium (Enzymatic)

Cat. No.: NA3851 R1 3 x 20ml
R2 3 x 9ml
NA7167 R1 4 x 45ml (S)
R2 2 x 39ml
NA8327 R1 4 x 10ml
R2 4 x 6ml

- Lyophilised reagents
 - Working reagent stable for 2 weeks at 2-8 °C or 5 days at 15 - 25°C
 - Measuring range 37.3 – 187.8 mmol/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Superoxide Dismutase (Ransod)(Colorimetric)

Cat. No: SD125 5 x 20ml (S)

- Lyophilised reagents
 - Working reagent stable for 10 days when stored at 2-8°C
 - Measuring range 0.06 – 4.52 U/ml
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

Superoxide Dismutase (Ransod) Control

Syphilis (Rapid Plasma Reagin (RPR))

Cat. No.: SY1478 100T (Card Test)
SY1479 500T (Card Test)

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

Syphilis (TPHA) (Indirect Haemagglutination)

Cat. No.: SY1480 100T
 SY1481 200T
 SY2215 1000T (TPHA Screening Test)

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

RIQAS:
 Serology (Syphilis) Programme

Theophylline (Latex Enhanced Immunoturbidimetric)

Cat. No: TD3412 R1 2 x 17ml
 R2 2 x 5ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 1.64 – 42.7µg/ml

Acusera Controls and Calibrators:

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

RIQAS:
 Therapeutic Drugs Programme

Total Iron Binding Capacity (Colorimetric)

Cat. No: TI1010 R1 1 x 100ml
 R2 2 x 10g
 TI3858 R1 4 x 9ml
 R2 4 x 4ml
 TI8065 R1 4 x 8.7ml
 R2 4 x 4.9ml
 TI8331 R1 4 x 10ml
 R2 4 x 5.1ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 51.0 – 665µg/dl

Acusera Controls and Calibrators:

Liquid Chemistry Premium Control, Chemistry Premium Control, Liquid Chemistry Premium Plus Control, Chemistry Premium Plus (Assayed & Precision) Controls, Liquid Assayed Chemistry Premium Controls, Liquid Assayed Chemistry Premium Plus Controls, Clinical Chemistry Calibration Serum

RIQAS:
 Clinical Chemistry Programme

Total Antioxidant Status (TAS) (Colorimetric)

Cat. No: NX2332 5 x 10ml (S)

- Lyophilised reagents
- Working reagent stable for 2 days at 2-8°C or 8 hours at 15-25°C
- Measuring range 0.21 – 2.94 mmol/l
 (S) Indicates standard included in kit

Acusera Controls and Calibrators:

Total Antioxidant Status Control, Total Antioxidant Status Standard

Total Protein (Biuret)

Cat. No.:	TP245	2 x 500ml (S)
	TP2793	4 x 50ml (S)
	TP2805	480 T (Dimension)
	TP3869	9 x 51ml
	TP4001	R1 4 x 51ml R2 4 x 44ml
	TP7970	R1 4 x 50ml R2 5 x 50ml
	TP8066	R1 4 x 68ml R2 4 x 68ml
	TP8336	R1 4 x 20ml R2 4 x 17ml

- Liquid reagents
 - Stable to expiry at 15 to 25°C
 - Measuring range 5.05 - 124 g/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Transferrin (Immunoturbidimetric)

Cat. No:	TF7197	R1 6 x 20ml R2 2 x 15ml
	TF3831	R1 6 x 20ml R2 3 x 14ml

- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Measuring range 7.6 - 497mg/dl

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

Transthyretin (Prealbumin) (Immunoturbidimetric)

Cat. No:	PA3843	R1 6 x 20ml R2 3 x 11ml
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- Liquid ready-to-use reagents
- Stable to expiry date at 2-8°C
- Once opened stable on board the analyser for 28 days, when stored at approximately 10°C
- Measuring range 2.3 – 65mg/dl

Acusera Controls and Calibrators:

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

RIQAS:

Specific Proteins Programme

Triglycerides (GPO-PAP)

Cat. No:	TR210	6 x 15ml (S)
	TR212	5 x 100ml (S)
	TR213	10 x 50ml (S)
	TR1697	4 x 100ml (S)
	TR2820	240 T (Dimension) ◆
	TR3823	6 x 51ml
	TR7971	6 x 50ml
	TR9728	12 x 66ml ◆
	TR8067	4 x 58ml
	TR9780	4 x 58ml
	TR8332	4 x 20ml ◆

- Liquid and lyophilised reagents available
- Working reagent stable for 21 days at 2-8°C or 3 days at 15-25°C
- Measuring range 0.134 – 12.7mmol/l
- ◆ Indicates liquid option
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Lipids Programme

TxB Cardio (Latex Enhanced Immunoturbidimetric)

Cat.No:	TBX2759	R1 1 x 9ml
		R2 1 x 4.7ml

- Liquid ready-to-use reagents
- Stable to the expiry date when stored at 2-8°C
- Measuring range 400 - 6000pg/ml

Acusera Controls and Calibrators:

TxB Cardio Controls and TxB Cardio Calibrator

Urea (Kinetic)

Cat.No:	UR220	6 x 15ml (S) (3 minute read)
	UR221	10 x 50ml (S) (3 minute read)
	UR446	10 x 50ml (S) (1 minute read)
	UR456	6 x 15ml (S)
		(1 minute read, High Sensitivity)
	UR457	10 x 50ml (S)
		(1 minute read, High Sensitivity)
	UR2821	480T (Dimension)
	UR3873	6 x 21ml ◆
	UR8070	R1 6 x 68ml ◆
		R2 6 x 20ml
	UR8334	R1 4 x 20ml ◆
		R2 4 x 7ml

- Liquid and lyophilised reagents available
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.866 – 56.7 mmol/l in serum / plasma
- ◆ Indicates liquid option
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Urea (Berthelot)

Cat. No.:	UR107	5 x 100ml (S)
	UR1068	170ml (manual only) (S)

- Liquid ready-to-use reagents
- Working reagent stable for 1 month at 2-8°C
- Measuring range 1.59 – 40mmol/l in serum / plasma (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Urea (Enzymatic Kinetic)

Cat. No.:	UR3825	R1 6 x 51ml R2 4 x 20ml
	UR7975	R1 5 x 50ml R2 4 x 45ml
	UR7976	R1 5 x 100ml R2 5 x 60ml
	UR9729	R1 6 x 66ml R2 6 x 43ml
	UR9781	R1 6 x 68ml R2 6 x 44ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 0.5 l - 50.5 mmol/l in serum/ plasma

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Uric Acid (Enzymatic Colorimetric)

Cat. No.:	UA230	6 x 15ml (S)
	UA233	10 x 50ml (S)
	UA1613	4 x 100ml (S) ♣
	UA2855	480T (UV) Dimension ♣
	UA3824	R1 6 x 51ml ♣ R2 4 x 20ml
	UA3870	9 x 51ml ♣
	UA7972	R1 6 x 50ml ♣ R2 4 x 18ml
	UA8069	R1 6 x 68ml ♣ R2 6 x 20ml
	UA8333	R1 4 x 20ml ♣ R2 4 x 7ml

- Liquid and lyophilised reagents available
- Stable to expiry date when stored unopened protected from light
- Measuring range 20.8 – 1375 µmol/l in serum
- ♣ Indicates liquid option
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:

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

RIQAS:

Clinical Chemistry Programme

Urinary Protein (Colorimetric)

Cat. No.:	UPI570	3 x 100ml (S)
	UPI571	6 x 100ml (S)
	UP8113	4 x 20ml (S)

- Liquid ready-to-use reagents
 - Stable to expiry when stored at 15–25 °C
 - Measuring range 0.04 – 1.61g/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:
Assayed Urine Control

RIQAS:
Human Urine Programme

Valproic Acid (Latex Enhanced Immunoturbidimetric)

Cat. No.:	TD3414	R1 2 x 12ml R2 2 x 5ml
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- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 11.3 – 159µg/ml

Acusera Controls and Calibrators:
Therapeutic Drug Control, Liquid Chemistry Premium, Liquid Chemistry Premium Plus, Precision Chemistry Premium Plus, Immunoassay Premium, Liquid Immunoassay Premium, Immunoassay Premium Plus, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Therapeutic Drug Calibrator

RIQAS:
Therapeutic Drugs Programme

Zinc (Colorimetric)

Cat. No.:	ZN2341	R1 1 x 50ml (S) R2 1 x 250ml (with Deproteinisation)
	ZN2607	6 x 50ml (Deproteinising Solution)

- Liquid ready-to-use reagents
 - Stable to expiry when stored at 15–25 °C
 - Measuring range 3 – 153 µmol/l
- (S) Indicates standard included in kit

Acusera Controls and Calibrators:
Liquid Chemistry Premium Control, Liquid Chemistry Premium Plus Control, Assayed Chemistry Premium Plus Control, Precision Chemistry Premium Plus Control, Liquid Assayed Chemistry Premium, Liquid Assayed Chemistry Premium Plus, Clinical Chemistry Calibration Serum

RIQAS:
Clinical Chemistry Programme

COAGULATION

Activated Partial Thromboplastin Time (Clotting Method)

Cat. No: APT2749 R1 8 x 2ml
R2 2 x 10ml

- Liquid ready-to-use reagents
- Stable to expiry date when stored at 2-8°C
- 160 tests per kit

Acusera Controls and Calibrators:
Coagulation

RIQAS:
Coagulation Programme

Antithrombin III (Photo-optical method)

Cat. No: ANT2754 R1 4 x 2ml
R2 4 x 2ml

- Stability: 30 days at -20°C (Thrombin reagent)
90 days at -20°C (Substrate)
- Minimum detectable concentration determined as 30%, linear up to 130% Antithrombin III activity

Acusera Controls and Calibrators:
Coagulation

RIQAS:
Coagulation Programme

Fibrinogen (Clotting Clauss Method)

Cat. No: FIB2753 R1 6 x 1ml (S)
R2 2 x 60ml

- Lyophilised reagents
- Stable to expiry date when stored at 2-8°C
- Measuring range 45.1 - 741 mg/dl (S) Indicates standard included in kit

Acusera Controls and Calibrators:
Coagulation

RIQAS:
Coagulation Programme

Prothrombin Time (Coagulation)

Cat. No: PTH2752 10 x 3ml

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

Acusera Controls and Calibrators:
Coagulation

RIQAS:
Coagulation Programme

Thrombin Time (Coagulation)

Cat. No: TH2755 10 x 2ml

- Lyophilised reagents
- Working reagent stable for 21 days at 2-8°C or 45 days at -20°C

Acusera Controls and Calibrators:
Coagulation

RIQAS:
Coagulation Programme

Please note all product performance information was achieved using the Randox RX series of clinical analysers. Results may vary depending on the analyser used.

RX series analysers

The clinical analysers from our RX series have an impressive range of time-saving, labour-saving and cost-saving features. 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 monza

The RX monza is a compact semi-automated analyser with astonishing functionality, offering 192 channels, 79 of which have dedicated parameters. The RX monza will open exciting opportunities for both routine and specialised testing including coagulation testing.



● 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 560 tests per hour including ISEs.

RX series test menu

CLINICAL

Autoimmune:

Complement Component 3
Complement Component 4
CRP
CRP Full Range (0.3-160mg/l)
CRP High Sensitivity
IgA
IgE
IgG
IgM
Rheumatoid Factor

Basic Metabolic Profile:

Calcium
CO₂ Total
Chloride
Creatinine Enzymatic
Creatinine (Jaffe)
Glucose
Potassium
Sodium
Urea

Bone Profile:

Alkaline Phosphatase
Calcium
Phosphorus
Total Protein

Cardiac:

Cholesterol
CK-MB
CK-NAC
CRP
CRP Full Range (0.3-160mg/l)
CRP High Sensitivity
Digoxin
Direct HDL Cholesterol
Direct LDL Cholesterol
Heart-Type Fatty Acid Binding Protein (H-FABP)
Homocysteine
Lipoprotein (a)
Myoglobin
sLDL
Triglycerides
TxB Cardio

Comprehensive Metabolic Profile:

Albumin
Alkaline Phosphatase
ALT
AST (GOT)
Direct Bilirubin
Calcium
Chloride
CO₂ Total
Creatinine Enzymatic
Creatinine (Jaffe)
Glucose
Lactate
Potassium
Sodium
Total Bilirubin
Total Protein
Urea

Diabetes:

Adiponectin
Cholesterol
Creatinine Enzymatic
Creatinine (Jaffe)
Cystatin C
Direct HDL Cholesterol
Direct LDL Cholesterol
Fructosamine
Glucose
Glycerol
HbA1c/Hb
Microalbumin
NEFA (Non-Esterified Fatty Acids)
Ranbut (Hydroxybutyrate)
Total Protein
Triglycerides
Urinary Protein

Electrolytes:

Calcium
Chloride (Direct / Nondirect)
CO₂ Total
Lithium
Magnesium
Potassium (Direct / Nondirect)
Sodium (Direct / Nondirect)

Haemolytic Anaemia:

G-6-P-DH
Haptoglobin
LDH

Hepatic Function:

Albumin
Aldolase
Alkaline Phosphatase
Alpha-1 Antitrypsin
ALT
Ammonia
AST (GOT)
Cholinesterase
Complement Component 3
Complement Component 4
Direct Bilirubin
Gamma GT
GLDH
Glycerol
Haptoglobin
IgA
IgG
IgM
Iron (UIBC)
Leucine Arylamidase (LAP)
LDH
Total Bilirubin
Total Protein
Transferrin
Transthyretin (Prealbumin)

Inflammation and Infection:

Acid Phosphatase
Alpha-1 Acid Glycoprotein
ASO
CRP
Lactate
Rheumatoid Factor

Lipids:

Apolipoprotein A-I
Apolipoprotein All
Apolipoprotein B
Apolipoprotein CIII
Apolipoprotein CII
Apolipoprotein E
Cholesterol
Direct HDL Cholesterol
Direct LDL Cholesterol
Lipoprotein (a)
sLDL
Triglycerides

Neonatal Screening:

Alpha-1 Antitrypsin
CRP
CRP Full Range (0.3-160mg/l)
CRP High Sensitivity
IgE
Transthyretin (Prealbumin)

Neurological Disorders (CSF):

IgA
IgG
IgM

Nutritional Status:

Albumin
Copper
Ferritin
Iron
Iron (UIBC)
Lipase
Magnesium
Potassium
TIBC
Transferrin
Transthyretin (Prealbumin)

Zinc

Pancreatic Function:

Amylase
Glucose
LDH
Lipase
Pancreatic Amylase

Renal Function:

Albumin
Ammonia
Beta-2 Microglobulin
Calcium
Chloride
Creatinine Enzymatic
Creatinine (Jaffe)
Cystatin C
Glucose
HbA1c/Hb
IgG
LDH
Magnesium
Microalbumin
Potassium
Sodium
Phosphorus (Inorganic)
Urinary Protein
Urea
Uric Acid

VETERINARY

Albumin
Alkaline phosphatase
ALT (GPT)
Aldolase
Ammonia
Amylase
AST (GOT)
Bile acids
Bilirubin
Calcium
Chloride
Cholesterol
Cholinesterase (Butyryl)
CK-NAC
CO₂ Total
Copper
Creatinine
CRP
Canine CRP
Fructosamine
Gamma-GT
GLDH
Glucose
Glycerol
HDL
Iron (UIBC)
Lactate
Lactate dehydrogenase
LDL
Lipase
Magnesium
NEFA (Non-esterified fatty acids)
Phosphorus (Inorganic)
Potassium
Ranbut (Hydroxybutyrate)
Glutathione Peroxidase (Ransel)
Superoxide Dismutase (Ransod)
Sodium
Therapeutic drugs
Total Protein
Triglycerides
Urea
Uric Acid
Urinary protein
Zinc

TOXICOLOGY

Therapeutic Drugs:

Acetaminophen
Carbamazepine
Digoxin
Gentamicin
Lithium
Phenobarbital
Phenytoin

Salicylate
Theophylline
Valproic Acid

Drugs of Abuse:

Barbiturates
Benzodiazepines
Cannabinoids
Cocaine metabolite
EDDP
Ecstasy
Ethanol
Methadone
Methamphetamine
Opiates

PROTEINS

Specific Proteins:

Alpha-1 Antitrypsin
Alpha-1 Acid Glycoprotein
Apolipoprotein A-I
Apolipoprotein All
Apolipoprotein B
Apolipoprotein CII
Apolipoprotein CIII
Apolipoprotein E
ASO
Beta-2 Microglobulin
Ceruloplasmin
Complement Component 3
Complement Component 4
CRP
CRP Full Range (0.3-160mg/l)
CRP High Sensitivity
Cystatin C
Ferritin
Fructosamine
Haptoglobin
HbA1c/Hb
IgA
IgE
IgG
IgM
Lipoprotein (a)
Microalbumin
Myoglobin
Rheumatoid Factor
Transthyretin (Prealbumin)
Transferrin

RESEARCH

Antioxidants:

Albumin
Bilirubin
Ferritin
Glutathione Reductase
Glutathione Peroxidase (Ransel)
Superoxide Dismutase (Ransod)
TIBC
Total Antioxidant Status
Transferrin
Uric Acid

Biotechnology:

Glutamate
Glutamine

Food and Wine Testing:

Acetic Acid
Ammonia
Calcium
Copper
Glucose
Glucose/Fructose
Glycerol
Iron
L-Lactic Acid
Malic Acid
Potassium
Total Antioxidant Status

■ Analytes in green indicate Easy Read reagents

■ Analytes in red indicate Easy Fit reagents

ABBOTT AEROSET/ ARCHITECT C

Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase
Alpha-I -Acid Glycoprotein
Alpha-I -Antitrypsin
ALT
Ammonia
Amylase
Amylase (Pancreatic)
Apolipoprotein A-I
Apolipoprotein A-II
Apolipoprotein B
Apolipoprotein C-II
Apolipoprotein C-III
Apolipoprotein E
ASO
AST
B-2 Microglobulin
Barbiturate
Benzodiazepines
Bile Acids
Bilirubin
Calcium
Cannabinoids
Carbamazepine
Chloride
Cholesterol
Cholinesterase
CK-MB
CK-NAC
CO₂ Total
Cocaine
Complement C3
Complement C4
Copper
Creatinine
CRP
Canine CRP
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Digoxin
Ecstasy
EDDP
Ethanol
Ferritin
Fructosamine
G-6-PDH
Gamma GT
Gentamicin
Glucose
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Haptoglobin
HbA1c
HDL Cholesterol
H-FABP

Homocysteine
IgA
IgE
IgG
IgM
Iron
Iron/UIBC
Lactate
LD (Lactate – Pyruvate)
LD (Pyruvate – Lactate)
LDL Cholesterol
Lipase
Lipoprotein (a)
Lithium
Magnesium
Methadone
Methamphetamine
Microalbumin
Myoglobin
NEFA
Opiates
Phenobarbital
Phenytoin
Phosphorus
Potassium
Rheumatoid Factor (RF)
Salicylate
sdLDL Cholesterol
Sodium
Superoxide Dismutase (Ransod)
Theophylline
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein
Valproic Acid
Zinc

MINDRAY BS 120/ 200/ 300/ 400

Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase
ALT
Ammonia
Amylase
Apolipoprotein A-I
Apolipoprotein B
ASO
AST
B-2 Microglobulin
Barbiturate

Benzodiazepines
Bile Acids
Bilirubin
Calcium
Ceruloplasmin
Chloride
Cholesterol
Cholinesterase
CK-MB
CK-NAC
CO₂ Total
Cocaine
Complement C3
Complement C4
Copper
Creatinine
CRP
Canine CRP
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Ecstasy
EDDP
Ethanol
Ferritin
Fructosamine
G-6-PDH
Gamma GT
GLDH
Glucose
Glutathione Peroxidase (Ransel)
HbA1c
HDL Cholesterol
Homocysteine
IgA
IgE
IgG
IgM
Iron
Iron/UIBC
Lactate
LD (Lactate – Pyruvate)
LD (Pyruvate – Lactate)
LDL Cholesterol
Lipase
Lipoprotein (a)
Lithium
Magnesium
Methadone
Methamphetamine
Microalbumin
NEFA
Opiates
Phosphorus
Potassium
Rheumatoid Factor (RF)
Sodium
Superoxide Dismutase (Ransod)
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein

Transferrin
Triglycerides
Urea
Uric Acid
Urinary Protein
Zinc

COBAS 4000/6000/8000

Acetaminophen
Albumin
Aldolase
Alkaline Phosphatase
Alpha-I -Antitrypsin
ALT
Ammonia
Apolipoprotein A-I
Apolipoprotein B
Apolipoprotein C-II
Apolipoprotein C-III
Apolipoprotein E
AST
Barbiturates
Benzodiazepines
Bile Acids
Bilirubin
Calcium
Cannabinoids
Ceruloplasmin
Chloride
Cholesterol
Cholinesterase
CK-MB
CO₂ Total
Cocaine
Copper
Creatinine
CRP
Canine CRP
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Ecstasy
Ethanol
Ferritin
Fructosamine
G-6-PDH
Gamma GT
GLDH
Glucose
Glutamate
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Glycerol
HbA1c
HDL Cholesterol
Homocysteine
H-FABP
Homocysteine
IgG
IgM
Iron/UIBC

■ Analytes in green indicate Easy Read reagents

■ Analytes in red indicate Easy Fit reagents

Lactate
LD (Pyruvate-Lactate)
LDL Cholesterol
Lipoprotein (a)
Lithium
Magnesium
Methadone
Methamphetamine
Microalbumin
NEFA
Opiates
Potassium
sdLDL Cholesterol
Sodium
Superoxide Dismutase (Ransod)
Theophylline
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Triglycerides
Urea
Uric Acid
Urinary Protein
Zinc

COBAS INTEGRA 400/ 800

Aldolase
Ammonia
Apolipoprotein A-I
Apolipoprotein A-II
Apolipoprotein B
Apolipoprotein E
B-2-Microglobulin
Bile Acids
Canine CRP
CK-MB
CRP
CRP (Full Range)
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Ferritin
Fructosamine
G-6-PDH
GLDH
Glutathione Peroxidase (Ransel)
Glutathione Reductase
IgE
H-FABP
HDL Cholesterol
LDL Cholesterol
Lipoprotein (a)
Lithium
Microalbumin
NEFA
sdLDL Cholesterol
Superoxide Dismutase (Ransod)
Total Antioxidant Status (TAS)
Zinc

HITACHI 704/902

Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase
Alpha-1 Acid Glycoprotein
Alpha-1 Antitrypsin
ALT
Ammonia
Amylase
Amylase (Pancreatic)
Apolipoprotein A-I
Apolipoprotein B
AST
Bile Acids
Bilirubin
Calcium
Carbamazepine
Chloride
Cholesterol
Cholinesterase
CK-MB
CK-NAC
CO₂ Total
Complement C3
Complement C4
Creatinine
CRP
CRP Full Range
CRP High Sensitivity
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Digoxin
Ferritin
G-6-PDH
Gamma GT
Gentamicin
GLDH
Glucose
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Glycerol
HbA1c
HDL Cholesterol
IgA
IgE
IgG
IgM
Iron/UIBC
Lactate
LD (Lactate – Pyruvate)
LD (Pyruvate – Lactate)
LDL Cholesterol
Lipase
Lipoprotein (a)
Magnesium
Microalbumin
NEFA
Phenobarbital

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

HITACHI 747/ MODULAR D

Albumin
Aldolase
Alkaline Phosphatase
ALT
Ammonia
Amylase
Apolipoprotein A-I
Apolipoprotein B
AST
Bile Acids
Bilirubin
Calcium
Carbamazepine
Chloride
Cholesterol
Cholinesterase
CK-MB
CK-NAC
CO₂ Total
Creatinine
CRP
D-3 Hydroxybutyrate (Ranbut)
Digoxin
Ferritin
Fructosamine
G-6-PDH
Gamma GT
Gentamicin
GLDH
Glucose
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Glycerol
HbA1c
HDL Cholesterol
IgA
IgE
IgG
IgM

Iron
LDL Cholesterol
Lipase
Lipoprotein (a)
Magnesium
Microalbumin
Phenobarbital
Phenytoin
Phosphorus
Potassium
sdLDL Cholesterol
Sodium
Superoxide Dismutase (Ransod)
Theophylline
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein
Valproic Acid
Zinc

HITACHI 717/911/912

Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase
Alpha-1 Acid Glycoprotein
Alpha-1 Antitrypsin
ALT
Ammonia
Amylase
Amylase (Pancreatic)
Apolipoprotein A-I
Apolipoprotein A-II
Apolipoprotein B
Apolipoprotein C-II
Apolipoprotein C-III
ASO
AST
B-2 Microglobulin
Bile Acids
Bilirubin
Calcium
Carbamazepine
Ceruloplasmin
Chloride
Cholesterol
Cholinesterase
CK-MB
CK-NAC
CO₂ Total
Complement C3
Complement C4
Creatinine
CRP

If your analyser is not listed here please visit www.randox.com/powerline or contact applications@randox.com

■ Analytes in green indicate Easy Read reagents

■ Analytes in red indicate Easy Fit reagents

Canine CRP	this analyser will require the necessary ISA	Glutamate	Amylase (Pancreatic)
CRP Full Range		Glutamine	Apolipoprotein A-I
CRP High Sensitivity		Glutathione Peroxidase (Ransel)	Apolipoprotein B
Cystatin C	HITACHI 917 / MODULAR P	Glutathione Reductase	AST
D-3 Hydroxybutyrate (Ranbut)		Glycerol	Calcium
Digoxin	Acetaminophen	Haptoglobin	Cholesterol
Ethanol	Acid Phosphatase	HbA1c	Cholinesterase
Ferritin	Albumin	HDL Cholesterol	CK-MB
Fructosamine	Aldolase	H-FABP	CK-NAC
G-6-PDH	Alkaline Phosphatase	Homocysteine	CO ₂ Total
Gamma GT	Alpha-I Acid Glycoprotein	IgA	CRP
Gentamicin	Alpha-I Antitrypsin	IgE	D-3 Hydroxybutyrate (Ranbut)
GLDH	ALT	IgG	Digoxin
Glucose	Ammonia	IgM	Ferritin
Glutathione Peroxidase (Ransel)	Amylase	Iron	Fructosamine
Glutathione Reductase	Apolipoprotein A-I	Iron/UIBC	G-6-PDH
Glycerol	Apolipoprotein A-II	Lactate	Gamma GT
Haptoglobin	Apolipoprotein B	LD (Lactate – Pyruvate)	GLDH
HbA1c	Apolipoprotein C-II	LD (Pyruvate – Lactate)	Glucose
HDL Cholesterol	Apolipoprotein C-III	LDL Cholesterol	Glutathione Peroxidase (Ransel)
IgA	Apolipoprotein E	Lipase	Glutathione Reductase
IgE	ASO	Lipoprotein (a)	Glycerol
IgG	AST	Lithium	HbA1c
IgM	B-2 Microglobulin	Magnesium	HDL Cholesterol
Iron/UIBC	Barbiturate	Methadone	IgA
Lactate	Benzodiazepines	Methamphetamine	IgG
LD (Lactate – Pyruvate)	Bile Acids	Microalbumin	IgM
LDL Cholesterol	Bilirubin	Myoglobin	Iron
Lipase	Calcium	NEFA	Lactate
Lipoprotein (a)	Cannabinoids	Opiates	LD (Pyruvate – Lactate)
Lithium	Carbamazepine	Phenobarbital	LDL Cholesterol
Magnesium	Ceruloplasmin	Phenytoin	Lipase
Microalbumin	Chloride	Phosphorus	Lipoprotein (a)
Myoglobin	Cholesterol	Potassium	Magnesium
NEFA	Cholinesterase	Rheumatoid Factor (RF)	Microalbumin
Phenobarbital	CK-MB	Salicylate	NEFA
Phenytoin	CK-NAC	sdLDL Cholesterol	Phenobarbital
Phosphorus	CO ₂ Total	Sodium	Phenytoin
Potassium	Cocaine	Superoxide Dismutase (Ransod)	Phosphorus
Rheumatoid Factor (RF)	Complement C3	Theophylline	Potassium
Salicylate	Complement C4	Total Antioxidant Status (TAS)	Rheumatoid Factor (RF)
sdLDL Cholesterol	Copper	Total Iron Binding Capacity (TIBC)	Sodium
Sodium	Creatinine	Total Protein	Superoxide Dismutase (Ransod)
Superoxide Dismutase (Ransod)	CRP	Transferrin	Theophylline
Theophylline	Canine CRP	Transthyretin (Prealbumin)	Total Antioxidant Status (TAS)
Total Antioxidant Status (TAS)	CRP Full Range	Triglycerides	Total Iron Binding Capacity (TIBC)
Total Iron Binding Capacity (TIBC)	CRP High Sensitivity	Urea	Total Protein
Total Protein	Cystatin C	Uric Acid	Transferrin
Transferrin	D-3 Hydroxybutyrate (Ranbut)	Urinary Protein	Transthyretin (Prealbumin)
Transthyretin (Prealbumin)	Digoxin	Valproic Acid	Triglycerides
Triglycerides	Ecstasy	Zinc	Urea
Urea	EDDP		Urinary Protein
Uric Acid	Ethanol	ILAB 900/1800	Zinc
Urinary Protein	Ferritin	Acid Phosphatase	
Valproic Acid	Fructosamine	Alkaline Phosphatase	ILAB 600
Zinc	G-6-PDH	Alpha-I Acid Glycoprotein	Acetaminophen
	Gamma GT	Alpha-I Antitrypsin	Acid Phosphatase
	Gentamicin	ALT	Albumin
	GLDH	Amylase	Aldolase
	Glucose		

• Please note: The Hitachi 717 analyser does not have a barcode reading facility therefore Easy Read kits for

■ Analytes in green indicate Easy Read reagents

■ Analytes in red indicate Easy Fit reagents

Alkaline Phosphatase
ALT
Ammonia
Amylase
Apolipoprotein A-I
Apolipoprotein B
Apolipoprotein C-II
Apolipoprotein C-III
Apolipoprotein E
ASO
AST
Bile Acids
Bilirubin
Calcium
Carbamazepine
Cholesterol
CK-MB
CK-NAC
CO₂ Total
Creatinine
CRP
Canine CRP
CRP Full Range
CRP High Sensitivity
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Digoxin
Ferritin
Fructosamine
G-6-PDH
Gamma GT
Gentamicin
GLDH
Glucose
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Glycerol
Haptoglobin
HbA1c
HDL Cholesterol
Homocysteine
IgA
IgE
IgG
IGM
Iron/UIBC
Lactate
LD (Pyruvate – Lactate)
LDL Cholesterol
Lipase
Lipoprotein (a)
Magnesium
Microalbumin
NEFA
Phenobarbital
Phenytoin
Phosphorus
Potassium
Rheumatoid Factor (RF)
sdLDL Cholesterol

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

THERMO KONE DELTA

Bilirubin
Calcium
Cholesterol
CO₂ Total
Glucose
Sodium
Triglycerides
Urea

THERMO KONE PRO

Alpha-I-Antitrypsin
Bilirubin
Calcium
Cholesterol
CO₂ Total
Glucose
Sodium
Triglycerides
Urea

THERMO KONE PROGRESS/ SPECIFIC

Alpha-I-Antitrypsin
ALT
Amylase
Apolipoprotein A I
Apolipoprotein B
AST
Bilirubin
Calcium
Cholesterol
Cholinesterase
CK-NAC
CO₂ Total
D3-Hydroxybuterate (Ranbut)
Glucose
Glutathione Peroxidase (Ransel)
Iron
Iron/UIBC
Lactate
Lipase

Lipoprotein (a)
Sodium
Superoxide Dismutase (Ransod)
Total Antioxidant Status (TAS)
Transthyretin (Prealbumin)
Triglycerides
Urea

THERMO KONELAB 201/301/601

Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase
Alpha-I Acid Glycoprotein
Alpha-I-Antitrypsin
ALT
Ammonia
Amylase
Apolipoprotein A-I
Apolipoprotein A-II
Apolipoprotein B
Apolipoprotein C-II
Apolipoprotein C-III
Apolipoprotein E

ASO
AST
B-2 Microglobulin
Barbiturate
Benzodiazepines
Bile Acids
Bilirubin
Calcium
Cannabinoids
Carbamazepine
Chloride
Cholesterol
Cholinesterase
CK-MB
CK-NAC
CO₂ Total
Cocaine
Complement C3
Complement C4
Copper
Creatinine
CRP
Canine CRP
CRP Full Range
CRP High Sensitivity
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Digoxin
Ecstasy
EDDP
Ethanol
Fructosamine
G-6-PDH
Gamma GT

Gentamicin
GLDH
Glucose
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Glycerol
HbA1c
HDL Cholesterol
H-FABP
Homocysteine
IgA
IgE
IgG
IgM
Iron
Iron/UIBC
Lactate
LD (Pyruvate – Lactate)
LD (Lactate - Pyruvate)
LDL Cholesterol
Lipase
Lipoprotein (a)
Lithium
Magnesium
Methadone
Methamphetamine
Microalbumin
Myoglobin
NEFA
Opiates
Phenobarbital
Phenytoin
Phosphorus
Potassium
Rheumatoid Factor (RF)
sdLDL Cholesterol
Sodium
Superoxide Dismutase (Ransod)
Theophylline
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein
Valproic Acid
Zinc

OLYMPUS (BECKMAN COULTER) AU400/480/600/640/2700/5400

Acetaminophen
Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase

■ Analytes in green indicate Easy Read reagents

■ Analytes in red indicate Easy Fit reagents

Alpha-1 Acid Glycoprotein
 Alpha-1 Antitrypsin
 ALT
 Ammonia
 Amylase
 Apolipoprotein A-I
 Apolipoprotein A-II
 Apolipoprotein B
 Apolipoprotein C-II
 Apolipoprotein C-III
 Apolipoprotein E
 ASO
 AST
 B-2 Microglobulin
 Barbiturate
 Benzodiazepines
 Bile Acids
 Bilirubin
 Calcium
 Cannabinoids
 Carbamazepine
 Ceruloplasmin
 Chloride
 Cholesterol
 Cholinesterase (Butyryl)
 CK-MB
 CK-NAC
 CO₂ Total
 Cocaine
 Complement C3
 Complement C4
 Copper
 Creatinine
 CRP
 Canine CRP
 CRP Full Range
 CRP High Sensitivity
 Cystatin C
 D-3 Hydroxybutyrate (Ranbut)
 Digoxin
 Ecstasy
 EDDP
 Ethanol
 Ferritin
 Fructosamine
 G-6-PDH
 Gamma GT
 Gentamicin
 GLDH
 Glucose
 Glutathione Peroxidase (Ransel)
 Glutathione Reductase
 Glycerol
 Haptoglobin
 HbA1c
 HDL Cholesterol
 H-FABP
 Homocysteine
 IgA
 IgE

IgG
 IgM
 Iron
 Iron/UIBC
 Lactate
 LD (Lactate – Pyruvate)
 LD (Pyruvate – Lactate)
 LDL Cholesterol
 Lipase
 Lipoprotein (a)
 Lithium
 Magnesium
 Methadone
 Methamphetamine
 Microalbumin
 Myoglobin
 NEFA
 Opiates
 Phenobarbital
 Phenytoin
 Phosphorus
 Potassium
 Rheumatoid Factor (RF)
 Salicylate
 sdLDL Cholesterol
 Sodium
 Superoxide Dismutase (Ransod)
 Theophylline
 Total Antioxidant Status (TAS)
 Total Iron Binding Capacity (TIBC)
 Total Protein
 Transferrin
 Transthyretin (Prealbumin)
 Triglycerides
 Urea
 Uric Acid
 Urinary Protein
 Valproic Acid
 Zinc

OLYMPUS (BECKMAN COULTER) AU5000

Calcium
 Cholesterol
 CO₂ Total
 Glucose
 HDL Cholesterol
 Iron/ UIBC
 Lactate
 LDL Cholesterol
 sdLDL Cholesterol
 Sodium
 Urinary Protein

OLYMPUS (BECKMAN COULTER) AU5200

Apolipoprotein A-I
 Apolipoprotein B

Bilirubin
 Calcium
 Chloride
 Cholesterol
 Cholinesterase
 CK-MB
 CK-NAC
 CO₂ Total
 Creatinine
 Ferritin
 G-6-PDH
 Glucose
 HDL Cholesterol
 Iron/UIBC
 LD (Pyruvate-Lactate)
 LDL Cholesterol
 Lipase
 Phosphorus
 sdLDL Cholesterol
 Total Protein
 Triglycerides
 Urea
 Uric Acid
 Urinary Protein

OLYMPUS (BECKMAN COULTER) AU560

Alkaline Phosphatase
 Alpha-1-Acid Glycoprotein
 Alpha-1-Antitrypsin
 Ammonia
 Amylase
 Apolipoprotein A-I
 Bile Acids
 Calcium
 Cholesterol
 Cholinesterase
 CK-NAC
 CO₂ Total
 Creatinine
 CRP
 Ferritin
 Glucose
 Glutathione Peroxidase (Ransel)
 Glutathione Reductase
 HDL Cholesterol
 IgA
 Iron/UIBC
 Lactate
 LDL Cholesterol
 Lipoprotein (a)
 Magnesium
 Sodium
 Transthyretin (Prealbumin)
 Urea
 Urinary Protein
 Zinc

OLYMPUS (BECKMAN COULTER) AU800

Alkaline Phosphatase
 Apolipoprotein A-I
 Cholesterol
 Cholinesterase
 CK-NAC
 CO₂ Total
 CRP
 GLDH
 Glucose
 HDL Cholesterol
 Homocysteine
 IgA
 IgG
 IgM
 Lactate
 LDL Cholesterol
 Lipase
 Lipoprotein (a)
 Microalbumin
 sdLDL Cholesterol
 Sodium
 Transthyretin (Prealbumin)
 Potassium
 Rheumatoid Factor
 Urinary Protein
 Zinc

PENTRA 400

Acetaminophen
 Acid Phosphatase
 Albumin
 Aldolase
 Alkaline Phosphatase
 Alpha-1-Antitrypsin
 Alpha-1 Acid Glycoprotein
 ALT
 Ammonia
 Amylase
 Apolipoprotein C-II
 Apolipoprotein C-III
 Apolipoprotein E
 ASO
 AST
 Barbiturate
 Benzodiazepines
 Bile Acids
 Bilirubin
 Calcium
 Cannabinoids
 Carbamazepine
 Ceruloplasmin
 Chloride
 Cholesterol
 Cholinesterase
 CK-MB
 CK-NAC

■ Analytes in green indicate Easy Read reagents

■ Analytes in red indicate Easy Fit reagents

CO₂ Total
Cocaine
Creatinine
CRP
Canine CRP
Ferritin
Gamma GT
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Digoxin
Ecstasy
EDDP
Ethanol
Fructosamine
G-6-PDH
Gentamicin
Glucose
Glutamate
Glutathione Peroxidase (Ransel)
Glutathione Reductase
HbA1c
HDL Cholesterol
Homocysteine
IgE
Iron
Lactate
LD (Pyruvate-Lactate)
LDL Cholesterol
Lipoprotein (a)
Lithium
Malic Acid
Methadone
Methamphetamine
NEFA
Opiates
Phenobarbital
Phosphorus
Salicylate
sdLDL Cholesterol
Superoxide Dismutase (Ransod)
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglycerides
Urea
Urinary Protein

SIEMENS DIMENSION RXL/XPAND

Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase
Alpha-I Acid Glycoprotein
Alpha-I Antitrypsin
ALT
Amylase

Amylase (Pancreatic)
Apolipoprotein A-I
Apolipoprotein B
ASO
AST
Bile Acids
Bilirubin
Calcium
Cholesterol
CK-MB
CK-NAC
Complement C3
Complement C4
Creatinine
CRP
Canine CRP
D-3 Hydroxybutyrate (Ranbut)
Fructosamine
G-6-PDH
Gamma GT
Glucose
Glutathione Reductase
Glycerol
HDL Cholesterol
Iron
Lactate
LD (Lactate – Pyruvate)
LDL Cholesterol
Lipase
Lipoprotein (a)
Magnesium
Microalbumin
Myoglobin
NEFA
Phosphorus
Rheumatoid Factor (RF)
Superoxide Dismutase (Ransod)
Total Antioxidant Status (TAS)
Total Protein
Transferrin
Triglycerides
Urea
Uric Acid
Urinary Protein
Zinc

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

Acid Phosphatase
Albumin
Alkaline Phosphatase
Alpha-I Acid Glycoprotein
Alpha-I Antitrypsin
ALT
Amylase
Amylase (Pancreatic)
Apolipoprotein A-I
Apolipoprotein A-II
Apolipoprotein B

Apolipoprotein C-II
Apolipoprotein C-III
Apolipoprotein E
ASO
AST
Benzodiazepines
Bile Acids
Bilirubin
Calcium
Cannabinoids
Chloride
Cholesterol
Cholinesterase
CK-MB
CK-NAC
CO₂ Total
Cocaine
Complement C3
Complement C4
Creatinine
CRP
Canine CRP
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Ethanol
Ferritin
Fructosamine
G-6-PDH
Gamma GT
GLDH
Glucose
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Glycerol
HDL Cholesterol
Homocysteine
IgA
IgE
IgG
IgM
Iron
Iron/UIBC
Lactate
LD (Lactate – Pyruvate)
LD (Pyruvate – Lactate)
LDL Cholesterol
Lipase
Lipoprotein (a)
Lithium
Magnesium
Methamphetamine
Microalbumin
Myoglobin
NEFA
Phosphorus
Potassium
Rheumatoid Factor (RF)
Salicylate
sdLDL Cholesterol
Sodium

Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein
Zinc

VITALAB FLEXOR/ SELECTRA E/ SELECTRA II

Acetaminophen
Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase
Alpha-I Acid Glycoprotein
Alpha-I Antitrypsin
ALT
Ammonia
Amylase
Apolipoprotein A-I
Apolipoprotein B
Apolipoprotein C-II
ASO
AST
B-2 Microglobulin
Bile Acids
Bilirubin
Calcium
Carbamazepine
Chloride
Cholesterol
Cholinesterase
CK-MB
CO₂ Total
Complement C3
Complement C4
Creatinine
CRP
CRP Full Range
CRP High Sensitivity
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Digoxin
Ferritin
Fructosamine
G-6-PDH
Gamma GT
Gentamicin
GLDH
Glucose
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Glycerol
HbA1c
HDL Cholesterol
IgA

■ Analytes in green indicate Easy Read reagents

■ Analytes in red indicate Easy Fit reagents

IgE
IgG
IgM
Iron/UIBC
LD (Lactate – Pyruvate)
LD (Pyruvate – Lactate)
LDL Cholesterol
Lipase
Lipoprotein (a)
Magnesium
Microalbumin
Myoglobin
NEFA
Phenobarbital
Phenytoin
Phosphorus
Potassium
Rheumatoid Factor (RF)
Salicylate
Sodium
Superoxide Dismutase (Ransod)
Theophylline
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein
Valproic Acid
Zinc

VITALAB SELECTRA

Acid Phosphatase
Albumin
Aldolase
ALT
Ammonia
Apolipoprotein A-I
Apolipoprotein B
AST
Bilirubin
Calcium
Cholesterol
CK-MB
CK-NAC
CO₂ Total
Creatinine
CRP
D-3 Hydroxybutyrate (Ranbut)
Glucose
HDL Cholesterol
LD (Pyruvate – Lactate)
Lipase
Magnesium
Phosphorus
Total Iron Binding Capacity (TIBC)

Total Protein
Triglycerides
Urea
Uric Acid
Urinary Protein
Zinc

MANUAL

Acetaminophen
Acid Phosphatase
Albumin
Aldolase
Alkaline Phosphatase
Alpha-1 Acid Glycoprotein
ALT
Ammonia
Amylase
Antithrombin III
Apolipoprotein B
APTT
ASO
AST
Bile Acids
Bilirubin
Calcium
Chloride
Cholesterol
Cholinesterase
CK-MB
CK-NAC
CO₂ Total
Copper
Creatinine
CRP
CRP Full Range
Cystatin C
D-3 Hydroxybutyrate (Ranbut)
Ethanol
Fibrinogen
G-6-PDH
Gamma GT
GLDH
Glucose
Glutamate
Glutathione Peroxidase (Ransel)
Glutathione Reductase
Glycerol
Haemoglobin
HDL Cholesterol
IgA
IgG
IgM
Iron
Iron/UIBC
Lactate
LD (Lactate – Pyruvate)
LD (Pyruvate – Lactate)
LDL Cholesterol
Lipase

Lipoprotein (a)
Lithium
Magnesium
Microalbumin
NEFA
Phosphorus
Potassium
Pregnancy Test
Prothrombin Time
Rheumatoid Factor (RF)
Salicylate
Sodium
Superoxide Dismutase (Ransod)
Syphilis
Theophylline
Thrombin Time
Total Antioxidant Status (TAS)
Total Iron Binding Capacity (TIBC)
Total Protein
Transferrin
Transthyretin (Prealbumin)
Triglycerides
Urea
Uric Acid
Urinary Protein
Zinc

ACUSERA QUALITY CONTROLS AND CALIBRATORS

Randox is one of the largest manufacturers of quality controls in the world. The Acusera range covers over 350 parameters and guarantees excellent performance.

CLINICAL CHEMISTRY PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Liquid Chemistry Premium Level 2	12 x 5 ml	LUN5048
Liquid Chemistry Premium Level 3	12 x 5 ml	LUE5049
Liquid Chemistry Premium Plus Level 1	12 x 5 ml	LUL5069
Liquid Chemistry Premium Plus Level 2	12 x 5 ml	LUN5070
Liquid Chemistry Premium Plus Level 3	12 x 5 ml	LUE5071
Liquid Chemistry Premium Plus Level 1	12 x 10 ml	LUL5093
Liquid Chemistry Premium Plus Level 2	12 x 10 ml	LUN5094
Liquid Chemistry Premium Plus Level 3	12 x 10 ml	LUE5095
Chemistry Premium Level 2	12 x 5 ml	HN5067
Chemistry Premium Level 3	12 x 5 ml	HE5068
Liquid Assayed Chemistry Premium Level 2	12 x 5 ml	LAN4216
Liquid Assayed Chemistry Premium Level 3	12 x 5 ml	LAE4217
Liquid Assayed Chemistry Premium Plus Level 1	12 x 5ml	LAL4213
Liquid Assayed Chemistry Premium Plus Level 2	12 x 5 ml	LAN4214
Liquid Assayed Chemistry Premium Plus Level 3	12 x 5 ml	LAE4215
Assayed Chemistry Premium Plus Level 2	20 x 5 ml	HN1530
Assayed Chemistry Premium Plus Level 3	20 x 5 ml	HE1532
Assayed Chemistry Premium Plus Level 2 & 3	2 x 5 x 5 ml	HS2611
Precision Chemistry Premium Plus Level 2	20 x 5 ml	UN1557
Precision Chemistry Premium Plus Level 3	20 x 5 ml	UE1558
Bovine Chemistry (Assayed) Level 1	20 x 5 ml	AL1027
Bovine Chemistry (Assayed) Level 2	20 x 5 ml	AN1026
Bovine Chemistry (Assayed) Level 3	20 x 5 ml	AE1032
Bovine Chemistry (Precision) Level 1	20 x 5 ml	SL1084
Bovine Chemistry (Precision) Level 2	20 x 5 ml	SN1085
Bovine Chemistry (Precision) Level 3	20 x 5 ml	SE1086
Clinical Chemistry Calibration Sera Level 2	20 x 5 ml	CAL2350
Clinical Chemistry Calibration Sera Level 3	20 x 5 ml	CAL2351
Aldolase Calibrator	3 x 1 ml	AD5000
Aldolase Control Level 2	3 x 1 ml	AD5001
Aldolase Control Level 3	3 x 1 ml	AD5002
Ammonia / Ethanol Control Level 1	6 x 2 ml	EAI366
Ammonia / Ethanol Control Level 2	6 x 2 ml	EAI367
Ammonia / Ethanol Control Level 3	6 x 2 ml	EAI368
Bilirubin Elevated Control	10 x 3 ml	BE454
Glycerol Control	3 x 5 ml	GY1369
Multi Calibrator	3 x 2 ml	MCI382
Multi Control Level 1	5 x 2 ml	MC1379
Multi Control Level 2	5 x 2 ml	MC1380
Multi Control Level 3	5 x 2 ml	MC1381
Glutamine Control Level 1	5 x 5 ml	GMI376
Glutamine Control Level 2	5 x 5 ml	GMI377
Glutamine Control Level 3	5 x 5 ml	GMI378
Glutamine Calibrator	3 x 5 ml	GMI375
Serum Diluent	20 x 5 ml	MS5007

Clinical Chemistry product range

A comprehensive range of chemistry controls including routine chemistries, cardiac parameters, proteins, immunoassay parameters, lipids, therapeutic drugs and electrophoresis.

IMMUNOASSAY PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Immunoassay Control Premium Level 1	12 x 5 ml	IA2638
Immunoassay Control Premium Level 2	12 x 5 ml	IA2639
Immunoassay Control Premium Level 3	12 x 5 ml	IA2640
Immunoassay Control Premium Tri-Level	4 x 3 x 5 ml	IA2633
Liquid Immunoassay Control Premium Level 1	12 x 5 ml	LIA3105
Liquid Immunoassay Control Premium Level 2	12 x 5 ml	LIA3106
Liquid Immunoassay Control Premium Level 3	12 x 5 ml	LIA3107
Liquid Immunoassay Control Premium Tri-Level	4 x 3 x 5 ml	LIA3108
Immunoassay Control Premium Plus Level 1	12 x 5 ml	IA3109
Immunoassay Control Premium Plus Level 2	12 x 5 ml	IA3110
Immunoassay Control Premium Plus Level 3	12 x 5 ml	IA3111
Immunoassay Control Premium Plus Tri-Level	4 x 3 x 5ml	IA3112
Immunoassay Speciality I Control Level 1	5 x 2 ml	IAS3113
Immunoassay Speciality I Control Level 2	5 x 2 ml	IAS3114
Immunoassay Speciality I Control Level 3	5 x 2 ml	IAS3115
Immunoassay Speciality II Control Level 1	5 x 1 ml	IAS3117
Immunoassay Speciality II Control Level 2	5 x 1 ml	IAS3118
Immunoassay Speciality II Control Level 3	5 x 1 ml	IAS3119
Tumour Marker Control Level 2	3 x 2 ml	TU5002
Tumour Marker Control Level 3	3 x 2 ml	TU5003
Liquid Tumour Marker Control Level 1	6 x 3 ml	TU5085
Liquid Tumour Marker Control Level 2	6 x 3 ml	TU5086
Liquid Tumour Marker Control Level 3	6 x 3 ml	TU5087
Maternal Screening Control Level 1	3 x 1 ml	MSS5024
Maternal Screening Control Level 2	3 x 1 ml	MSS5025
Maternal Screening Control Level 3	3 x 1 ml	MSS5026

Immunoassay product range

Includes method specific target values and ranges for analytes including fertility and thyroid hormones, steroid hormones, cardiac markers, tumour markers, kidney function tests, therapeutic drugs and vitamins.

IMMUNOLOGY/ PROTEIN PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Specific Protein Control Level 1	3 x 1 ml	PS2682
Specific Protein Control Level 2	3 x 1 ml	PS2683
Specific Protein Control Level 3	3 x 1 ml	PS2684
CRP Liquid Control Level 2	10 x 1 ml	CP2480
CRP Liquid Control Level 3	10 x 1 ml	CP2481
CRP High Sensitivity Control Level 1	10 x 1 ml	CP2476
CRP High Sensitivity Control Level 2	10 x 1 ml	CP2477
CRP Calibrator	3 x 1 ml	CP2179
High Sensitivity CRP Calibrator Series	6 x 2 ml	CP2478
CRP Full Range Calibrator Series	6 x 1 ml	CP2499
CRP Calibrator Series	6 x 2 ml	CP2479
Canine CRP Control Level 2	3 x 1 ml	CP2803
Canine CRP Control Level 3	3 x 1 ml	CP2804
Cystatin C Normal Control	3 x 2 ml	CYS5019
Cystatin C Elevated Control	3 x 2 ml	CYS5020
Cystatin C Calibrator	5 x 2 ml	CYS2699
ASO Calibrator	5 x 1 ml	LO2306
β-2-Microglobulin Calibrator	3 x 1 ml	BMI1362
Immunoglobulin Calibrator (RX Series)	3 x 1 ml	IT3861
IgE Calibrator Series	6 x 1 ml	IE2492
High Sensitivity IgG Control Level 1	5 x 2 ml	IT3982
High Sensitivity IgG Control Level 2	5 x 2 ml	IT3983
High Sensitivity IgG Control Level 3	5 x 2 ml	IT3984
High Sensitivity IgG Calibrator	3 x 1 ml	IT3899
Rheumatoid Factor Calibrator Series	5 x 1 ml	RF2301
Specific Protein Calibrator (Liquid)	5 x 1 ml	IT2691
Specific Protein Calibrator (Liquid)	5 x 1 ml	IT2692
CSF Control Level 2	10 x 3 ml	CF1500
CSF Control Level 3	10 x 3 ml	CF1501

Immunology/Protein product range

Covers a total of 27 serum proteins including AFP and RF.

LIPID PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Lipid Control Level 1	5 x 1 ml	LE2668
Lipid Control Level 2	5 x 1 ml	LE2669
Lipid Control Level 3	5 x 1 ml	LE2670
Lipid Control Level 1	5 x 3 ml	LE2661
Lipid Control Level 2	5 x 3 ml	LE2662
Lipid Control Level 3	5 x 3 ml	LE2663
Apolipoprotein Control Level 1	3 x 1 ml	LE5016
Apolipoprotein Control Level 2	3 x 1 ml	LE5017
Apolipoprotein Control Level 3	3 x 1 ml	LE5018
Apolipoprotein Calibrator	3 x 1 ml	LP3023
Apolipoprotein Calibrator 2	3 x 1 ml	LP5047
HDL/LDL Cholesterol Calibrator (clearance)	3 x 1 ml	CH2673
Lipoprotein (a) Control Level 3	3 x 1 ml	LP3406
Lipoprotein (a) Calibrator Series	5 x 1 ml	LP3404
sLDL Control Level 1	3 x 1 ml	LE5013
sLDL Control Level 2	3 x 1 ml	LE5014
sLDL Control Level 3	3 x 1 ml	LE5015
sLDL Calibrator	3 x 1 ml	CH5050

Lipid product range

100% human serum and includes a range of controls covering the entire lipid profile including apolipoproteins, Lp(a) and sLDL.

CARDIAC PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Cardiac Control (Tri-Level)	3 x 1 ml	CQ3100
Cardiac Control (Tri-Level)	3 x 2 ml	CQ3259
Liquid Cardiac Control Level 1	3 x 3 ml	CQ5051
Liquid Cardiac Control Level 2	3 x 3 ml	CQ5052
Liquid Cardiac Control Level 3	3 x 3 ml	CQ5053
Liquid BNP Control (Beckman Access) Level 1	3 x 1 ml	CQ5133
Liquid BNP Control (Beckman Access) Level 2	3 x 1 ml	CQ5134
Liquid BNP Control (Beckman Access) Level 3	3 x 1 ml	CQ5135
Liquid BNP Control (Abbott Architect) Level 1	3 x 1 ml	CQ5136
Liquid BNP Control (Abbott Architect) Level 2	3 x 1 ml	CQ5137
Liquid BNP Control (Abbott Architect) Level 3	3 x 1 ml	CQ5138
Liquid BNP Control (Siemens Advia Centaur) Level 1	3 x 1 ml	CQ5139
Liquid BNP Control (Siemens Advia Centaur) Level 2	3 x 1 ml	CQ5140
Liquid BNP Control (Siemens Advia Centaur) Level 3	3 x 1 ml	CQ5141
Myoglobin Calibrator	4 x 1 ml	MY2456
CK-MB Control	10 x 2 ml	CK1212
CK-MB Calibrator	10 x 1 ml	CK2393
High Sensitivity Troponin T Control	3 x 3 ml	CQ5080
H-FABP Control Level 1	3 x 1 ml	FB4026
H-FABP Control Level 2	3 x 1 ml	FB4027
H-FABP Calibrator Set	6 x 1 ml	FB3134

Cardiac product range

Comprehensive range of cardiac markers including BNP, NT-ProBNP and D-dimer with cut off levels for Troponin I and T in line with internationally recommended levels. This is a 100% human serum control.

DIABETES PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
HbA1c Control Set Level 1 And 2	2 x 2 x 0.5 ml	HA5072
HbA1c Calibrator Series	5 x 2 ml, 1 x 8 ml	HA3444
G-6PDH Control Deficient	6 x 0.5 ml	PD2617
G-6PDH Control Normal	6 x 0.5 ml	PD2618
Fructosamine Control Level 1	3 x 1 ml	FR2994
Fructosamine Control Level 3	3 x 1 ml	FR2996
Fructosamine Calibrator	3 x 1 ml	FR2993
Haemoglobin F and A2 Control	2 x 2 x 0.2 ml	HA5083
Adiponectin Control Level 2	3 x 1 ml	AO2801
Adiponectin Control Level 3	3 x 1 ml	AO2802
Adiponectin Calibrator	4 x 1 ml	AO2800

Diabetes product range

Our HbA1c Control includes target values and ranges for all major systems and methods including HPLC. The Haemoglobin F and A2 Control allows you to monitor the Haemoglobin variants HbF, HbA2 and HbS.

URINE PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Assayed Urine Control Level 2	12 x 10 ml	AU2352
Assayed Urine Control Level 3	12 x 10 ml	AU2353
Urine Precision Control Level 2	10 x 10 ml	UC1502
Urine Precision Control Level 3	10 x 10 ml	UC1503
Liquid Urine Control Level 2	10 x 10 ml	UC5074
Liquid Urine Control Level 3	10 x 10 ml	UC5075
Liquid Urinalysis Control Level 1	12 x 12 ml	UC5033
Liquid Urinalysis Control Level 2	12 x 12 ml	UC5034
Urinalysis Control Level 1 (dropper)	6 x 25 ml	UC5078
Urinalysis Control Level 2 (dropper)	6 x 25 ml	UC5079
Microalbumin Control Level 1 & 2	6 x 1 ml	MA1361
Microalbumin Calibrator Series	6 x 2 ml	MA1567

Urine product range

Includes assayed values for kidney function parameters, drug metabolites and urinary proteins.

THERAPEUTIC DRUG PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Therapeutic Drug Control Level 1	20 x 5 ml	HD1667
Therapeutic Drug Control Level 2	20 x 5 ml	HD1668
Therapeutic Drug Control Level 3	20 x 5 ml	HD1669
Therapeutic Drug Calibrator Series	6 x 3 ml	TD3417

Therapeutic Drug product range

Includes three levels of control for TDM's and a multi-analyte calibrator.

TOXICOLOGY PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Drugs of Abuse Array I (Urine) Controls	4 x 2 x 1 ml	EV3551
Drugs of Abuse Array I (Urine) Calibrator Series	9 x 1 ml	EV3550
Drugs of Abuse Array I (Whole Blood) Controls	4 x 2 x 1 ml	EV3677
Drugs of Abuse Array I (Whole Blood) Calibrator Series	4 x 2 x 1 ml	EV3676
Drugs of Abuse Array I (Oral Fluid) Controls	4 x 2 x 1 ml	EV3649
Drugs of Abuse Array I (Oral Fluid) Calibrator Series	9 x 1 ml	EV3648
Drugs of Abuse Array I Plus (Urine) Controls	4 x 2 x 1 ml	EV3745
Drugs of Abuse Array I Plus (Urine) Calibrators	9 x 1 ml	EV3744
Drugs of Abuse Array I Plus (Whole Blood) Controls	4 x 2 x 1 ml	EV3750
Drugs of Abuse Array I Plus (Whole Blood) Calibrators	9 x 1 ml	EV3749
Drugs of Abuse Array I (Urine) Control - Evidence Multistat	3 x 1 ml	EV3731
Drugs of Abuse Array I (Urine) Standard - Evidence Multistat	3 x 2 x 1 ml	EV3730
Drugs of Abuse Array I (Whole Blood) Control - Evidence Multistat	3 x 1 ml	EV3734
Drugs of Abuse Array I (Whole Blood) Standard - Evidence Multistat	3 x 2 x 1 ml	EV3733
Drugs of Abuse Array II (Urine) Controls	4 x 2 x 1 ml	EV3657
Drugs of Abuse Array II (Whole Blood) Controls	4 x 2 x 1 ml	EV3682
Drugs of Abuse Array II (Oral Fluid) Controls	4 x 2 x 1 ml	EV3702
Drugs of Abuse Array II (Urine) Calibrator Series	9 x 1 ml	EV3656
Drugs of Abuse Array II (Whole Blood) Calibrator Series	9 x 1 ml	EV3687
Drugs of Abuse Array II (Oral Fluid) Calibrator Series	9 x 1 ml	EV3701
Drugs of Abuse Array III (Urine) Control	4 x 2 x 1 ml	EV3830
Drugs of Abuse Array III (Urine) Calibrator Series	9 x 1 ml	EV3829
Drugs of Abuse Array III (Whole Blood) Control	4 x 2 x 1 ml	EV3794
Drugs of Abuse Array III (Whole Blood) Calibrator Series	9 x 1 ml	EV3797
Drugs of Abuse Array IV (Urine) Control	4 x 2 x 1 ml	EV3835
Drugs of Abuse Array IV (Urine) Calibrator Series	9 x 1 ml	EV3834
Drugs of Abuse Array IV (Whole Blood) Control	4 x 2 x 1 ml	EV3809
Drugs of Abuse Array IV (Whole Blood) Calibrator Series	9 x 1 ml	EV3808
Drugs of Abuse Array V (Urine) Control	4 x 2 x 1 ml	EV3814
Drugs of Abuse Array V (Urine) Calibrator Series	9 x 1 ml	EV3815
Drugs of Abuse Array V (Whole Blood) Control	4 x 2 x 1 ml	EV3848
Drugs of Abuse Array V (Whole Blood) Calibrator Series	9 x 1 ml	EV3847
Cannabinoid Calibrator Set	5 x 3 ml	DA2700
Cannabinoid Control Level 1	5 x 3 ml	DA3127
Cannabinoid Control Level 2	5 x 3 ml	DA3128
Ecstasy Calibrator Set	5 x 10 ml	DA2701
Ecstasy Control Level 1	5 x 5 ml	DA3125
Ecstasy Control Level 2	5 x 5 ml	DA3126
EDDP Calibrator Set	5 x 10 ml	DA2702
EDDP Control Level 1	5 x 5 ml	DA3123
EDDP Control Level 2	5 x 5 ml	DA3124
Ethanol Calibrator/Control Set	5 x 10 ml	DA2703
Multidrug Calibrator Set	5 x 10 ml	DA2704
Multidrug Control Level 1	5 x 5 ml	DA3121
Multidrug Control Level 2	5 x 5 ml	DA3122
Benzodiazepines Control Level 1	5 x 5 ml	DA3130
Benzodiazepines Control Level 2	5 x 5 ml	DA3131
Benzodiazepines Calibrator Set	5 x 10 ml	DA3129

Toxicology product range

A comprehensive range of analytes allowing accurate monitoring of your toxicology testing, including Cannabinoids, ecstasy, EDDP, ethanol, benzodiazepines and many more.

COAGULATION PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Coagulation Control Level 1	12 x 1 ml	CG5021
Coagulation Control Level 2	12 x 1 ml	CG5022
Coagulation Control Level 3	12 x 1 ml	CG5023
Coagulation Calibrator	10 x 1 ml	CG5037

Coagulation product range

Assayed method and instrument specific target values and ranges for a variety of factor assays, basic coagulation and thrombophilia parameters.

BLOOD GAS PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Liquid Blood Gas Control Level 1	30 x 1.8 ml	BG5001
Liquid Blood Gas Control Level 2	30 x 1.8 ml	BG5002
Liquid Blood Gas Control Level 3	30 x 1.8 ml	BG5003

Blood gas product range

Liquid ready-to-use blood gas control for the routine monitoring of 10 parameters including glucose, lactate, calcium, chloride, potassium, sodium and more.

ANTIOXIDANT PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Glutathione Reductase Control	10 x 5 ml	GR2608
Glutathione Reductase Calibrator	10 x 5 ml	GR2609
RANSEL Control	10 x 1 ml	SC692
RANSOD Control	10 x 1 ml	SD126
Total Antioxidant Status Standard	10 x 1 ml	NX2615
TAS (Total Antioxidant Status) Control	10 x 5 ml	NX2331

Antioxidant product range

A comprehensive range of antioxidant controls including glutathione reductase, glutathione peroxidase, superoxide dismutase and total antioxidant status. Controls are suitable for use on most clinical chemistry analysers.

SPECIALITY AND RESEARCH PRODUCT RANGE		
PRODUCT DESCRIPTION	SIZE	CAT. NO.
Antimicrobial Array I Plus Control	3 x 1 ml	AMC5084
Antimicrobial Control II	3 x 1 ml	AMC5035
Antimicrobial Control III	3 x 1 ml	AMC5036
Growth Promoter Control	3 x 1 ml	GP5003
Cell Adhesion Molecules Control	3 x 3 x 1 ml	EV3569
Adhesion Molecules Calibrator Series	9 x 1 ml	EV3568
Cerebral Series I Control	3 x 3 x 1 ml	CAB5008
Cerebral Array I Calibrator Series	9 x 1 ml	EV3625
Cerebral Series II Control	3 x 3 x 0.5 ml	CBB5009
Cerebral Array II Calibrator Series	9 x 1 ml	EV3641
Cytokine Array I Control	3 x 3 x 1 ml	CY5006
Cytokine Array I Control (High Sensitivity)	3 x 3 x 2 ml	CY5005
Cytokine Array Calibrator Series	9 x 1 ml	EV3561
Cytokine Array III Control	3 x 3 x 1 ml	CY5012
Cytokine Array III Calibrator Series	9 x 1 ml	EV3679
Cytokine Array IV Control	3 x 3 x 1 ml	CY5011
Cytokine Array IV Calibrator Series	9 x 1 ml	EV3658
Cytokine Array V Control	3 x 3 x 1 ml	CY5010
Cardiac Array Control	3 x 3 x 1 ml	EV3691
Cardiac Plus Tri-Level Control	3 x 3 x 1 ml	EV3558
Cardiac Plus Calibrator Series	9 x 1 ml	EV3557
Cardiac Control (Multistat)	3 x 1 ml	EV3729
Cardiac Standards (Multistat)	3 x 2 x 1 ml	EV3728
Endocrine Array Controls	3 x 3 x 1 ml	EV3713
Endocrine Array Calibrator Series	9 x 1 ml	EV3712
Evidence Immunoassay Controls	3 x 4 x 5 ml	EV3750
Synthetic Steroids Control	3 x 1 ml	EV3709
Synthetic Steroids Calibrator	9 x 1 ml	EV3708
Metabolic Syndrome Array I Controls	3 x 3 x 1 ml	EV3757
Metabolic Syndrome Array I Calibrators	9 x 1 ml	EV3756
Thyroid Total Calibrator Series	9 x 1 ml	EV3555
Thyroid Free Calibrator Series	9 x 1 ml	EV3563

Speciality and Research product range

Multi-analyte controls designed for use with the Randox range of multiplex Biochip Arrays. Controls include antimicrobials, growth promoters, adhesion molecules, cerebral, cytokines, cardiac, endocrine, synthetic steroids and metabolic syndrome.

RIQAS is the largest international EQA scheme in the world. It is used by more than 28,000 laboratories in 105 countries worldwide. Twenty three programme types are currently available with 36 different options offering flexibility for laboratories of all sizes and budgets.

AMMONIA/ETHANOL PROGRAMME+

RQ9164
2 parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

Ammonia Ethanol

BLOOD GAS PROGRAMME With target scoring

RQ9134 RQ9134/A
First registered instrument Subsequent instruments
10 Parameters 10 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

pCO₂ tCO₂ K+ Lactate
pH Ca⁺⁺ Na+
pO₂ Cl- Glucose

BNP PROGRAMME+

RQ9165 RQ9165/a
1 parameter (BNP alone) Order with RQ9136/a when BNP and Liquid Cardiac parameters are required
Samples every month, 1 x 12 month cycle, 12 month subscription

BNP*

CARDIAC PROGRAMME With target scoring

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

CK, Total CK-MB Mass units Myoglobin Troponin T
CK-MB Activity units Homocysteine Troponin I

COAGULATION PROGRAMME With target scoring

RQ9135/a RQ9135/b
5 selected Parameters only Full 17 parameters
(aPTT, PT, TT, Fibrinogen, Antithrombin III)
Samples every month, 1 x 12 month cycle, 12 month subscription

aPTT Plasminogen Factor VII Factor XII
PT (including INR) Protein C Factor VIII D-Dimer*
TT Protein S Factor IX
Fibrinogen Factor II Factor X
Antithrombin III Factor V Factor XI

GENERAL CLINICAL CHEMISTRY PROGRAMMES With target scoring

RQ9112 RQ9112/S RQ9113
10 Parameters only 17 Parameters only Full 50 Parameters
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription, Reference Method Values

Acid phosphatase, prostatic	Calcium, ionised	HDL-Cholesterol	Sodium
Acid phosphatase, total	Chloride	Iron	TIBC
Albumin	Cholesterol	Lactate*	Free T3
Alkaline phosphatase	Cholinesterase*	LD (LDH)	Total T3
ALT (ALAT)	CK, total (CPK)	Lipase	Free T4
Amylase, pancreatic	Copper	Lithium	Total T4
Amylase, total	Creatinine	Magnesium	Triglycerides
AST (ASAT)	D-3-hydroxybutyrate	NEFA*	TSH
Bicarbonate	Fructosamine*	Osmolality	Urea
Bile acids	Gamma GT	Phosphate, inorganic	Uric acid
Bilirubin, direct	GLDH	Potassium	Zinc
Bilirubin, total	Glucose	Protein, total	
Calcium	HBDB	PSA	

GLYCATED HAEMOGLOBIN PROGRAMME (HbA1c) With target scoring

RQ9129
2 Parameters
Samples every month, 1 x 12 month cycle, 12 month subscription

HbA1c Total Haemoglobin

HAEMATOLOGY PROGRAMME With target scoring

RQ9118
12 Parameters
Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription

Haematocrit (HCT)	Packed Cell Volume* (PCV)
Haemoglobin (Hb)	Platelets (PLT)
Mean Cell Haemoglobin (MCH)	Plateletcrit* (PCT)
Mean Cell Haemoglobin Concentration (MCHC)	Red Blood Cell Count (RBC)
Mean Cell Volume (MCV)	Red Cell Distribution Width* (RDW)
Mean Platelet Volume* (MPV)	Total White Blood Cell Count (WBC)

HUMAN URINE PROGRAMME *With target scoring*

RQ9115

24 Parameters

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

Albumin/Microalbumin	Creatinine	Normetanephrine	Protein, total
Amylase	Dopamine	Magnesium	Sodium
Calcium	Epinephrine	Osmolality	Urea
Chloride	Glucose	Oxalate	Uric acid
Copper	Metanephrine	Phosphate, inorganic	VMA
Cortisol	Norepinephrine	Potassium	5-HIAA

IMMUNOASSAY PROGRAMMES *With target scoring*

RQ9125/a

4 Parameters only (choose from 55)

RQ9125/b

13 Parameters only (choose from 55)

RQ9125/c

Full 55 Parameters

RQ9130

Full 55 Parameters

Samples every two weeks, 2 x 6 monthly cycles (RQ9125/a, RQ9125/b, RQ9125/c), 12 month subscription

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

ACTH*	DHEA Unconjugated	17-OH-progesterone	Free T4
AFP	Digoxin	Paracetamol*	Total T4
Aldosterone*	Estriol Total*	Phenobarbital*	Testosterone, free
Amikacin*	Ethosuximide*	Phenytoin	Testosterone, total
Androstenedione*	Ferritin	Primidone*	Theophylline
Beta-2-microglobulin	Folate	Progesterone	Thyroglobulin
CA125	FSH	Prolactin	Tobramycin*
CA15-3	Gentamicin*	Free PSA	TSH
CA19-9	GH	Total PSA	Valproic acid
Carbamazepine	hCG	PTH	Vancomycin*
CEA	IgE	Salicylate*	Vitamin B12
Cortisol	Insulin	SHBG	1-25-(OH) ₂ -Vitamin D*
C-peptide*	LH	Free T3	25-OH-Vitamin D*
DHEA-S	Oestradiol	Total T3	

IMMUNOASSAY SPECIALITY 1 PROGRAMME+

RQ9141

10 parameters

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

1-25-(OH) ₂ -Vitamin D	Anti-TPO	PTH
25-OH-Vitamin D	IGF-1	Insulin
C-Peptide	Osteocalcin	
Anti-TG	Procalcitonin	

IMMUNOASSAY SPECIALITY 2 PROGRAMME+

RQ9142

5 parameters

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

Calcitonin	Procalcitonin	Renin, direct concentration
Gastrin	Plasma Renin Activity	

LIPID PROGRAMME *With target scoring*

RQ9126/a

3 Parameters only (choose from 7)

RQ9126/b

Full 7 Parameters

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

Apolipoprotein A1	Cholesterol, total	LDL-Cholesterol	Triglycerides
Apolipoprotein B	HDL-Cholesterol	Lipoprotein (a)*	

LIQUID CARDIAC PROGRAMME *With target scoring*

RQ9136

9 Parameters

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

RQ9136/a

Order with RQ9165/a when BNP and Liquid Cardiac parameters are required

CK-MB Mass	Homocysteine	NT proBNP
D-Dimer*	hsCRP	Troponin I
Digoxin	Myoglobin	Troponin T

MATERNAL SCREENING PROGRAMME *With target scoring*

RQ9137

6 Parameters

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

AFP	Inhibin A
free Beta hCG	PAPP-A
total hCG	Unconjugated Oestriol

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For more information on the full Randox product range, please visit www.randox.com or contact your local representative.

To access instructions for use (IFU) and instrument specific applications (ISA) for a wide variety of instruments, visit www.randox.com/powerline



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LT3/14-SEP/14