

**RANDOX**  
QUALITY CONTROL

**EQA**

Programmes



**RIQAS** 

Complete **QC** solutions for results you can **trust**

## AMMONIA/ETHANOL PROGRAMME+

<b>RQ9164</b> 2 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription	Ammonia	Ethanol
---	---------	---------

## BLOOD GAS PROGRAMME *With target scoring*

<b>RQ9134</b> First registered instrument 10 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription	<b>RQ9134/A</b> Subsequent instruments 10 Parameters		
pCO2	tCO2	K+	Lactate
pH	Ca++	Na+	
pO2	Cl-	Glucose	

## BNP PROGRAMME+

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

BNP\*

## CARDIAC PROGRAMME *With target scoring*

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

## COAGULATION PROGRAMME *With target scoring*

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

## ESR PROGRAMME+

<b>RQ9163</b> 1 Parameter (ESR) 2 samples per quarterly distribution, 1 x 12 month cycle, 12 months subscription	ESR
--	-----

## GENERAL CLINICAL CHEMISTRY PROGRAMME *With target scoring*

<b>RQ9112</b> 10 Parameters only Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription, reference method values	<b>RQ9112/S</b> 17 Parameters only	<b>RQ9113</b> Full 50 Parameters	
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	HBDH	PSA	

## GLYCATED HAEMOGLOBIN PROGRAMME (HbA1c) *With target scoring*

<b>RQ9129</b> 2 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription	HbA1c	Total Haemoglobin
---	-------	-------------------

## HAEMATOLOGY PROGRAMME *With target scoring*

<b>RQ9118</b> 11 Parameters Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription			
Haematocrit (HCT)	Mean Cell Haemoglobin Concentration (MCHC)	Platelets (PLT)	Red Cell Distribution Width (RDW)
Haemoglobin (Hb)	Mean Cell Volume (MCV)	Plateletcrit (PCT)	Total White Blood Cell Count (WBC)
Mean Cell Haemoglobin (MCH)	Mean Platelet Volume (MPV)	Red Blood Cell Count (RBC)	

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

\* = Pilot study ongoing

## HUMAN URINE PROGRAMME *With target scoring*

<b>RQ9115</b> 25 Parameters Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription	ACR*	Creatinine	Normetanephrine	Protein, total
	Albumin/Microalbumin	Dopamine	Magnesium	Sodium
	Amylase	Epinephrine	Osmolality	Urea
	Calcium	Glucose	Oxalate	Uric acid
	Chloride	Metanephrine	Phosphate, inorganic	VMA
	Copper	Norepinephrine	Potassium	5-HIAA
	Cortisol			

## IMMUNOASSAY PROGRAMME *With target scoring*

<b>RQ9125/a</b> 4 Parameters only (choose from 55)	<b>RQ9125/b</b> 13 Parameters only (choose from 55)	<b>RQ9125/c</b> Full 55 Parameters	<b>RQ9130</b> 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) <sub>2</sub> -Vitamin D*
C-Peptide	LH	Free T3	25-OH-Vitamin D
DHEA-S	Oestradiol	Total T3	

## IMMUNOASSAY SPECIALITY 1 PROGRAMME+

<b>RQ9141</b> 10 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription			
1-25-(OH) <sub>2</sub> -Vitamin D	Anti-TG	Osteocalcin	Insulin
25-OH-Vitamin D	Anti-TPO	Procalcitonin	
C-Peptide	IGF-I	PTH	

## IMMUNOASSAY SPECIALITY 2 PROGRAMME+

<b>RQ9142</b> 5 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription			
Calcitonin	Procalcitonin	Plasma Renin Activity	Renin, direct concentration
Gastrin			

## LIPID PROGRAMME *With target scoring*

<b>RQ9126/a</b> 3 Parameters only (choose from 7) Samples every 2 weeks, 2 x 6 monthly cycles, 12 month subscription	<b>RQ9126/b</b> Full 7 Parameters		
Apolipoprotein A1	Cholesterol, total	LDL-Cholesterol	Triglycerides
Apolipoprotein B	HDL-Cholesterol	Lipoprotein (a)	

## LIQUID CARDIAC PROGRAMME *With target scoring*

<b>RQ9136</b> 9 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription	<b>RQ9136/a</b> Order with RQ9165/a when BNP and Liquid Cardiac parameters are required		
CK-MB Mass	Homocysteine	Myoglobin	Troponin I
D-Dimer	hsCRP	NT proBNP	Troponin T
Digoxin			

## MATERNAL SCREENING PROGRAMME *With target scoring*

<b>RQ9137</b> 6 Parameters Samples every month, 1 x 12 month cycle, 12 month subscription			
AFP	total hCG	PAPP-A	Unconjugated Oestradiol
free Beta hCG	Inhibin A		

## SEROLOGY (EBV) PROGRAMME+

<b>RQ9153</b> 3 Parameters 3 samples per quarterly distribution, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results		
Anti-EBV VCA IgG	Anti-EBNA IgG	Anti-EBV VCA IgM

PURPLE = The only parameters available on RQ9135/a

+ = Not accredited

\* = Pilot study ongoing

## SEROLOGY (HIV-HEPATITIS) PROGRAMME+

RQ9151

10 Parameters

5 samples per quarterly distribution, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-HIV-1	Anti-HCV	Anti-HTLV-II	Anti-CMV
Anti-HIV-2	Anti-HBc	Anti-HTLV-I&2 Combined	HBsAg
Anti-HIV-1&2 Combined	Anti-HTLV-I		

## SEROLOGY (SYPHILIS) PROGRAMME+

RQ9154

1 Parameter

3 samples per quarterly distribution, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

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

## SEROLOGY (TORCH) PROGRAMME+

RQ9152

12 Parameters

5 samples per quarterly distribution, 1 x 12 month cycle, 12 month subscription, Quantitative and Qualitative results

Anti-Toxoplasma IgG	Anti-Rubella IgM	Anti-HSV1 IgG	Anti-HSV 1 IgM
Anti-Toxoplasma IgM	Anti-CMV IgG	Anti-HSV2 IgG	Anti-HSV 2 IgM
Anti-Rubella IgG	Anti-CMV IgM	Anti-HSV-1&2 IgG Combined	Anti-HSV 1 + 2 IgM Combined

## SPECIFIC PROTEINS PROGRAMME *With target scoring*

RQ9114 (3ml)

26 Parameters

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

RQ9160 (2ml)

RQ9161 (1ml)

AFP	Beta-2-microglobulin	Immunoglobulin A	Total Lambda Light Chain
Albumin	Ceruloplasmin	Immunoglobulin E	Prealbumin (Transthyretin)
Alpha-1-acid glycoprotein	Complement, C3	Immunoglobulin G	Retinol Binding Protein
Alpha-1-antitrypsin	Complement, C4	Immunoglobulin M	Rheumatoid Factor
Alpha-2-macroglobulin	C-Reactive Protein	Free Kappa Light Chain	Transferrin
Anti Streptolysin O	Ferritin	Total Kappa Light Chain	
Antithrombin III	Haptoglobin	Free Lambda Light Chain	

## THERAPEUTIC DRUGS PROGRAMME *With target scoring*

RQ9111

18 Parameters

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

Amikacin	Ethosuximide	Phenobarbital	Tobramycin
Caffeine	Gentamicin	Phenytoin	Valproic acid
Carbamazepine	Lithium	Primidone	Vancomycin
Cyclosporine	Methotrexate	Salicylic acid	
Digoxin	Paracetamol (Acetaminophen)	Theophylline	

## URINALYSIS PROGRAMME+

RQ9138

14 Parameters

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

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

## URINE TOXICOLOGY PROGRAMME+

RQ9139

20 Parameters

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

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

**RIQAS** 

✉ mail@riqas.com 🌐 riqas.net 🌐 riqas.com



Randox Laboratories Ltd

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

☎ +44 (0) 28 9442 2413 📠 +44 (0) 28 9445 2912

✉ marketing@randox.com 🌐 randoxqc.com



Information correct at time of print. Randox Laboratories Ltd is a subsidiary of Randox Holdings Limited a company registered within Northern Ireland with company number NI.614690. VAT Registered Number: GB 151 6827 08. Product availability may vary from country to country. Please contact your local Randox representative for information. Products may be for Research Use Only and not for use in diagnostic procedures in the USA.