

# RIQAS programme information

## General Clinical Chemistry Programme

Human based lyophilised serum, 10 ml reconstituted volume  
 RQ9113 – 41 analytes, 13 samples per pack, reports every 2 weeks  
 RQ9112 – 10 analytes (choose from 41), 13 samples per pack, reports every 2 weeks  
 RQ9112/S – 17 analytes (choose from 41), 13 samples per pack, reports every 2 weeks  
 7 concentration levels per cycle

Acid phos, prostatic	Chloride	Lithium
Acid phos, total	Cholesterol	Magnesium
Albumin	CK	Osmolality
ALP	Copper	Phosphate
ALT	Creatinine	Potassium
Amylase, pancreatic	D-3-hydroxybutyrate	Protein, total
Amylase, total	GGT	PSA
AST	GLDH	Sodium
Bicarbonate	Glucose	TIBC
Bile acids	HBDH	Triglycerides
Bilirubin, direct	HDL-Cholesterol	Urea
Bilirubin, total	Iron	Uric acid
Calcium, ionised	LD	Zinc
Calcium, total	Lipase	

## Therapeutic Drugs Programme

Human based lyophilised serum, 5 ml reconstituted volume  
 RQ9111 – 18 analytes, 12 samples per pack, reports every 2 weeks  
 6 concentration levels per cycle

Amikacin	Gentamicin	Primidone
Caffeine	Lithium	Salicylic acid
Carbamazepine	Methotrexate	Theophylline
Cyclosporine	Paracetamol	Tobramycin
Digoxin	Phenobarbitone	Valproic acid
Ethosuximide	Phenytoin	Vancomycin

## Specific Proteins Programme

Human based liquid serum, 3 ml volume  
 RQ9114 – 24 analytes, 12 samples per pack, reports every 2 weeks  
 6 concentration levels per cycle

AFP	Caeruloplasmin	IgG
Albumin	Complement, C3	IgM
Alpha-1-acid glycoprotein	Complement, C4	Kappa Light Chain
Alpha-1-antitrypsin	CRP	Lambda Light Chain
Alpha-2-macroglobulin	Ferritin	Prealbumin
Antithrombin III	Haptoglobin	Retinol Binding Protein
Anti Streptolysin O	IgA	Rheumatoid Factor
Beta-2-Microglobulin	IgE	Transferrin

## Cardiac Programme

Human based lyophilised serum, 1 ml reconstituted volume,  
 RQ9127/a – 2 analytes (choose from 7), 12 samples per pack, reports every 2 weeks  
 RQ9127/b – 7 analytes, 12 samples per pack, reports every 2 weeks  
 6 concentration levels per cycle

CK-MB, activity	Homocysteine	Troponin T
CK-MB, mass	Myoglobin	Troponin I
CK, Total		

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## Human Urine Programme

Human based lyophilised urine, 2 x 10 ml reconstituted volume each sample no.  
RQ9115 – 24 analytes, 24 samples per pack (2 each of sample nos. 1 – 12), reports every 2 weeks  
6 concentration levels per cycle

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

## Immunoassay Programme

Human based lyophilised serum, 5 ml reconstituted volume  
RQ9125/a – 4 analytes (choose from 32), 12 samples per pack, reports every 2 weeks  
RQ9125/b – 13 analytes (choose from 32), 12 samples per pack, reports every 2 weeks  
RQ9125/c – 32 analytes, 12 samples per pack, reports every 2 weeks  
RQ9130 – 32 analytes, 6 samples per pack, reports every month  
6 concentration levels per cycle

AFP	Folate	PSA
Beta-2-microglobulin	FSH	Free T3
CA125	GH	T3
CA15-3	hCG	Free T4
CA19-9	IgE	T4
Carbamazepine	LH	Testosterone
CEA	Oestradiol	Theophylline
Cortisol	17-OH-progesterone	TSH
DHEA-S	Phenytoin	Valproic acid
Digoxin	Progesterone	Vitamin B12
Ferritin	Prolactin	

Current pilot studies:

Free PSA	DHEA, unconjugated	Insulin
Parathyroid Hormone	Sex Hormone Binding Globulin	Thyroglobulin

## Haematology Programme

Stabilised whole human blood, 2.5 ml volume  
RQ9118 – 8 parameters, 12 samples per pack, reports every 2 weeks  
6 concentration levels per cycle

WBC	Haematocrit	MCHC
RBC	MCV	Platelets
Haemoglobin	MCH	

## Lipid Programme

Human based lyophilised serum, 3 ml reconstituted volume  
RQ9126/a – 3 analytes (choose from 6), 12 samples per pack, reports every 2 weeks  
RQ9126/b – 6 analytes, 12 samples per pack, reports every 2 weeks  
6 concentration levels per cycle

Apolipoprotein A1	HDL-Cholesterol	Total Cholesterol
Apolipoprotein B	LDL-Cholesterol	Triglycerides

Pilot study: Lp(a)

## Glycated Haemoglobin (HbA1c) Programme

Human based lyophilised whole blood, 0.25 ml reconstituted volume  
RQ9129 – 1 analyte, 12 samples per pack, reports every month  
6 concentration levels per cycle

HbA1c