

SoTW Clinical Laboratory Services External Quality Assurance (EQA) Participation for Biochemistry

EQA Provider	Laboratory tests/profiles covered by scheme
UKNEQAS Cardiac	Troponin T
	Hs Troponin T
	NT-proBNP
UKNEQAS Catecholamines (urine)	Metadrenaline
	Normetadrenaline
	3-methoxytyramine
UKNEQAS C-reactive Protein	CRP
UKNEQAS GFR Estimations	Creatinine
	eGFR
UKNEQAS Glycated Haemoglobins	HbA1c
UKNEQAS Lipids	Total Cholesterol
	Triglyceride
	HDL Cholesterol
	Non-HDL Cholesterol
	LDL Cholesterol
UKNEQAS Mainline Chemistry	Sodium
	Potassium
	Chloride
	Bicarbonate
	Urea
	Creatinine
	Urate
	Glucose
	Calcium and Adjusted Calcium
	Phosphate
	Iron
	Total Protein
	Albumin
	Lithium
	Magnesium
	Osmolality
	AST
	ALT
	LD
	CK
	ALP
	Amylase (pancreatic)
	GGT
UKNEQAS Peptide Hormones	AMH
UKNEQAS Serology	Rubella
	HIV
	Anti-HBsAg
	Anti-HBcIgM
	Anti HCV

UKNEQAS Specific Proteins	IgG
	IgA
	IgM
	C3
	C4
	Alpha-1-Antitrypsin
	Transferrin
	Caeruloplasmin
	Haptoglobin
	Sweat Chloride
UKNEQAS CSF Proteins	CSF Total Protein
	CSF Albumin
	CSF Glucose
UKNEQAS Urine Chemistries	Urinary Albumin
	Urinary Calcium
	Urinary Chloride
	Urinary Creatinine
	Urinary Magnesium
	Urinary Phosphate
	Urinary Potassium
	Urinary Total Protein
	Urinary Sodium
	Urinary Urate
	Urinary Urea
	Urinary Osmolality
	Albumin Creatinine Ratio
	Protein Creatinine Ratio
	UKNEQAS Immunology
CSF Oligoclonal Bands	
TPO	
TBII	
UKNEQAS Monoclonal Proteins	Monoclonal Component
	IgG
	IgA
	IgM
	Total Protein
	Albumin
	Kappa Free Light Chain
	Lambda Free Light Chain
	Serum Free Light Chain Ratio
	Urine Monoclonal Component
	Bence Jones Protein Quantification
	Urine Total Protein
RIQAS Immunoassay	AFP
	Beta-2-Microglobulin
	Ca125
	Ca15-3
	Ca19-9
	CEA
	Cortisol

	C-Peptide
	DHEA-S
	Ferritin
	Folate
	FSH
	hCG
	IgE
	Insulin
	LH
	Oestradiol
	Progesterone
	Prolactin
	PSA
	PTH
	SHBG
	Free T3
	Free T4
	Testosterone
	TSH
	Vitamin B12
RIQAS Immunoassay Speciality 1	Procalcitonin
RIQAS Clinical Chemistry	Lactate
DEQAS	25 Hydroxy-vitamin D
LGC – Drugs of Abuse in Urine	Amfetamine
	Methyl-Amfetamine
	MDMA
	MDA
	Benzodiazepine
	Buprenorphine
	Cannabinoids
	Benzoylcegonine
	EDDP
	6-monoacetylmorphine
	Codeine
	Dihydrocodeine
	Morphine
	Tramadol
LGC – Therapeutic Drug Monitoring	Carbamazepine
	Phenytoin
	Phenobarbitone
	Valproate
	Digoxin
	Theophylline
	Gentamicin
	Vancomycin
LGC Toxicology	Ethanol (Serum, Blood and urine)
	Paracetamol
	Salicylic Acid
	Carboxyhaemoglobin
WEQAS	ACE

	Ammonia
	Bile Acids
	Bilirubin (Total and Conjugated)
	Porphyryns
	Renal calculi
INSTAND	SCCA
	StFR
	Ferritin
IBL International	Salivary cortisol
UKNEQAS (pilot)	Serum Indices