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Product Catalogue

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**Fortress
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Fortress Diagnostics is a well-established IVD manufacturer based in the United Kingdom supplying products in over 100 countries worldwide.

Our proven product performance, matched with our selection of reputable distribution partners, has been instrumental to our continued success and growth.

Built on a culture of quality and performance we are committed to providing our customers with a reliable service and results they can trust.

Hosting an in-house Research and Development team we are committed to creating the next innovative IVD solutions to exceed our customer's requirements and advance healthcare industry.

**We are an innovative,
quality focused IVD provider dedicated to researching, developing and
manufacturing new solutions for healthcare globally.**





SECTION 1

CLINICAL CHEMISTRY REAGENTS & ANALYSER SPECIFIC REAGENTS

SECTION 1 | Clinical Chemistry Reagents

Description	Format	Cat No.	Size	Details
Access Fluid	Mono	BXC0161B	1 x 1000ml	Temp Room Temperature up to 25°C For use with Technicon RA Series analyzers
Acid Phosphatase Fast Red	Lyo.	BXC0401A	R1: 1 x 65ml R2: 6 x 10ml	Temp +2-8°C WS 5 days @ +2-8°C protected from light Range 1 - 90 U/l
			R3:3 x 10ml R4: 1 x 5ml	
		BXC0401B	R1: 1 x 105ml R2: 10 x 10ml	
			R3:5 x 10ml R4: 1 x 5ml	
		BXC0401C	R1: 1 x 35ml R2: 10 x 3ml	
			R3:5 x 3ml R4: 1 x 5ml	
ADA (L.S) Enzymatic, UV	LS	BXC0208A	R1: 1 x 20ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS Onboard Stability 30 days @ +2-8°C Range 0 - 210 U/l
Albumin Bromocresol Green	Conc.	BXC0221A	R1: 6 x 60ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS 60 days at RT up to 25°C (once opened) Range 1.76 - 60 g/l (0.17 - 6 g/dl)
Albumin Bromocresol Green	RTU	BXC0222A	R1: 2 x 60ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS 60 days at RT up to 25°C (once opened) Range 1.76 - 60 g/l (0.17 - 6 g/dl)
		BXC0222B	R1: 6 x 60ml R4: 1 x 5ml	
Aldolase GDH/TIM/LDH (UV)	Lyo.	BXC0391A	R1: 5 x 20ml R2: 2 x 1ml R3:1 x 0.5ml	Temp +2-8°C WS R1:14 days; R2: 28 days; R3: Expiry at +2-8°C Range up to 27.4 U/l at 340nm
Alkaline Phosphatase DEA (DGKC)	Lyo.	BXC0181A	R1: 5 x 20ml R2: 5 x 20ml	Temp +2-8°C WS 30 days @ +2-8°C protected from light Range 20 -1900 U/l
		BXC0181C	R1: 1 x 105ml R2: 10 x 10ml	
		BXC0181D	R1: 1 x 65ml R2: 20 x 3ml	
Alkaline Phosphatase AMP (IFCC)	Lyo.	BXC0182A	R1: 1 x 105ml R2: 5 x 20ml	Temp +2-8°C WS 7 days @ +2-8°C protected from light Range 20 - 1500 U/l
		BXC0182D	R1: 1 x 105ml R2: 10 x 10ml	
Alkaline Phosphatase Colorimetric	LS	BXC0183A	R1: 1 x 50ml R2: 2 x 125ml R4: 1 x 5ml	Temp +2-8°C Range 0.16 -100 U/l
Alkaline Phosphatase	LS	BXC0184A	R1: 5 x 25ml R2: 1 x 25ml	Temp +2-8°C WS 30 days @ +2-8°C; 4 days @ +20-25°C Range 22 -1490 U/l
		BXC0184B	R1: 5 x 50ml R2: 1 x 50ml	
		BXC0184C	R1: 5 x 100ml R2: 1 x 100ml	
Alkaline Phosphatase DEA (DGKC)	LS	BXC0185A	R1: 5 x 25ml R2: 1 x 25ml	Temp +2-8°C WS 7 days @ +2-8°C; 2 days @ +20-25°C Range 5 -1200 U/l
		BXC0185B	R1: 5 x 50ml R2: 1 x 50ml	
		BXC0185C	R1: 5 x 100ml R2: 1 x 100ml	
Alkaline Phosphatase DEA (DGKC) 4 + 1	LS	BXC0187A	R1: 1 x 100ml R2: 1 x 25ml	Temp +2-8°C WS 60 days @ +2-8°C; 4 days @ +20-25°C Range 5 - 1200 U/l
Alpha-1-Acid Glycoprotein	LS	BXC0890A	R1: 1 x 20ml R2: 1 x 4ml	Temp +2-8°C
Alpha-1-Antitrypsin Immunoturbidimetric without sample predilution	LS	BXC0190A	R1: 1 x 20ml R2: 1 x 4ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 4-500 mg/dl
		BXC0190B	R1: 2 x 20ml R2: 1 x 8ml	
Alpha-1-Microglobulin Immunoturbidimetric without sample predilution	LS	BXC0888A	R1: 1 x 20ml R2: 1 x 4ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C
		BXC0888B	R1: 2 x 20ml R2: 1 x 8ml	
ALT (GPT) IFCC UV Kinetic	Mono	BXC0127A	R1: 1 x 100ml	Temp +2-8°C Range 8 - 400 U/l
ALT (GPT) IFCC UV Kinetic	Lyo.	BXC0211B	R1: 2 x 105ml R2: 10 x 20ml	Temp +2-8°C WS 14 days @ +2-8°C ; 24 Hrs @ +15-25°C Range 9 - 437 U/l @ 340nm
		BXC0211C	R1: 1 x 105ml R2: 10 x 10ml	
		BXC0211D	R1: 5 x 50ml R2: 5 x 50ml	
		BXC0211E	R1: 1 x 45ml R2: 20 x 2ml	
ALT (GPT) Colorimetric (Standard)	LS	BXC0212A	R1: 1 x 125ml R2: 1 x 125ml	Temp +2-8°C Range up to 97 U/l
			R4: 1 x 5ml R6:1 x 100ml	
ALT (GPT) IFCC UV Kinetic	LS	BXC0213A	R1: 1 x 100ml R2: 1 x 20ml	Temp +2-8°C WS 35 days @ +2-8°C Range 3 - 418 U/l
		BXC0213D	R1: 2 x 100ml R2: 2 x 20ml	
		BXC0213F	R1: 5 x 100ml R2: 1 x 100ml	
ALT (GPT) Colorimetric (Table)	LS	BXC0214A	R1: 1 x 100ml R2: 1 x 100ml	Temp +2-8°C Range up to 94 U/l
ALT (GPT) DGKC UV 4+1	LS	BXC0215A	R1: 1 x 100ml R2: 1 x 25ml	Temp +2-8°C WS 35 days @ +2-8°C Range 3 - 418 U/l
Ammonia (Monoliquid) Enzymatic UV	Mono	BXC0376A	R1: 10 x 10ml	Temp +2-8°C WS 5 days after opening @ +2-8°C Range 9 - 1700 ug/dl
			R4: 1 x 1ml Controls: 2 x 1ml	

SECTION 1 | Clinical Chemistry Reagents

Description	Format	Cat No.	Size	Details
Amylase Benzylidene Blocked pNPG7	Lyo.	BXC0561A	R1: 1 x 30ml R2: 5 x 5ml	Temp +2-8°C WS 21 days @ +2-8°C Range up to 1300 U/l
Amylase CNPG3	Mono	BXC0562A	R1: 6 x 10ml	Temp +2-8°C WS 60 days @ +2-8°C Range up to 2000 U/l
		BXC0562B	R1: 10 x 10ml	
Amylase EPS-pNPG7 (IFCC)	LS	BXC0563A	R1: 1 x 25ml R2: 1 x 5ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range up to 1500 U/l
		BXC0563B	R1: 2 x 25ml R2: 2 x 5ml	
		BXC0563D	R1: 1 x 100ml R2: 1 x 20ml	
Amylase, Pancreatic (L.S)	LS	BXC0564A	R1: 5 x 10ml R2: 5 x 2ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range up to 1500 U/l
Angiotensin Converting Enzyme (ACE)	Mono	BXC0176A	R1: 5 x 10ml R4: 1 x 1ml	Temp +2-8°C WS 30 days @ +2-8°C protected from light Range 5 - 170 U/l
Anti Thrombin-III Immunoturbidimetric without sample predilution	LS	BXC0429A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 3 - 80 mg/dl (0.03 - 0.80 g/l)
Apolipoprotein A1 Immunoturbidimetric without sample predilution	LS	BXC0411A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 30 days @ +2-8°C Range 0 - 300 mg/dl (0 - 3.0 g/l)
Apolipoprotein B Immunoturbidimetric without sample predilution	LS	BXC0412A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 30 days @ +2-8°C Range 0 - 330 mg/dl (0 - 3.3 g/l)
ASO Turbidimetric Single Point	LS	BXC0501A	R1: 1 x 40ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS up to expiry when Tempred @ +2 - 8°C Range 12.5 - 800 U/ml
		BXC0501B	R1: 2 x 40ml R2: 2 x 10ml R4: 1 x 1ml	
		BXC0501C	R1: 4 x 40ml R2: 4 x 10ml R4: 1 x 1ml	
AST (GOT) IFCC UV Kinetic	Mono	BXC0128A	R1: 1 x 100ml	Temp +2-8°C Range 8 - 410 U/l
AST (GOT) IFCC UV Kinetic	Lyo.	BXC0201B	R1: 2 x 105ml R2: 10 x 20ml	Temp +2-8°C WS 14 days @ +2-8°C ; 24 Hrs @ +15-25°C Range 4 - 440 U/l @ 340nm
		BXC0201C	R1: 1 x 105ml R2: 10 x 10ml	
		BXC0201D	R1: 5 x 50ml R2: 5 x 50ml	
		BXC0201E	R1: 1 x 45ml R2: 20 x 2ml	
AST (GOT) Colorimetric (Standard)	LS	BXC0202A	R1: 1 x 125ml R2: 1 x 125ml	Temp +2-8°C Range up to 89 U/l
			R4: 1 x 5ml R6: 1 x 100ml	
AST (GOT) (Lyo.) IFCC UV Kinetic	LS	BXC0203A	R1: 1 x 100ml R2: 1 x 20ml	Temp +2-8°C WS 35 days @ +2-8°C Range 4 - 410 U/l
		BXC0203D	R1: 2 x 100ml R2: 2 x 20ml	
		BXC0203F	R1: 5 x 100ml R2: 1 x 100ml	
AST (GOT) Colorimetric (Table)	LS	BXC0204A	R1: 1 x 100ml R2: 1 x 100ml	Temp +2-8°C Range up to 89 U/l
AST (GOT) DGKC UV 4+1	LS	BXC0205A	R1: 1 x 100ml R2: 1 x 25ml	Temp +2-8°C WS 35 days @ +2-8°C Range 4 - 410 U/l
Beta-2-Microglobulin	N/A	BXC0090A	R1: 2 x 11ml R2: 2 x 4.3ml	Temp +2-8°C WS up to expiry when Tempred @ +2 - 8°C Range 0.2 - 18 mg/l
			CAL: 4 x 1 x 0.5ml	
Bile Acids Enzymatic Colorimetric	Lyo.	BXC0581A	R1: 1 x 65ml R2: 1 x 20ml R3: 6 x 10ml	Temp +2-8°C WS up to expiry when Tempred @ +2 - 8°C Range up to 200 umol/l
Bile Acids 3-α-HSD	LS	BXC0584A	R1: 1 x 30ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS up to expiry when Tempred @ +2 - 8°C Range up to 200 umol/l
		BXC0584B	R1: 2 x 30ml R2: 2 x 10ml R4: 1 x 1ml	
Bilirubin Direct Vanadate Oxidation	LS	BXC0104A	R1: 2 x 70ml R2: 2 x 18ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range up to 342 umol/l (20mg/dl)
Bilirubin Total Vanadate Oxidation	LS	BXC0105A	R1: 2 x 70ml R2: 2 x 18ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range up to 684 umol/l (40mg/dl)
Bilirubin Direct	LS	BXC0191A	R1: 2 x 50ml R2: 1 x 25ml	Temp Room Temperature up to 25°C WS 7 days @ +15-25°C Range up to 343 umol/l (20.1 mg/dl)
		BXC0191B	R1: 2 x 100ml R2: 1 x 50ml	
Bilirubin Total	LS	BXC0192A	R1: 2 x 50ml R2: 1 x 25ml	Temp Room Temperature up to 25°C WS 7 days @ +15-25°C Range up to 497 umol/l (29 mg/dl)
		BXC0192B	R1: 2 x 100ml R2: 1 x 50ml	

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Description	Format	Cat No.	Size	Details
Bilirubin Total & Direct	LS	BXC0193A	R1: 1 x 100ml R2: 1 x 100ml	Temp Room Temperature up to 25°C WS Diazo reagent 5 days @ +2-8°C Range Total Bilirubin up to 497 umol/l (29 mg/dl) Direct Bilirubin up to 343 umol/l (20.1 mg/dl)
			R3: 1 x 50ml / 1 x 10ml	
		BXC0193B	R1: 2 x 100ml R2: 2 x 100ml	
			R3: 1 x 100ml / 1 x 20ml	
Blood Alcohol UV	LS	BXC0491A	R1: 3 x 20ml R2: 2 x 5ml R4: 1 x 2ml	Temp +2-8°C WS Onboard Stability 7 days @ +2-8°C Range 0 - 300 mg/dl
C1 Esterase Inhibitor Immunoturbidimetric Without Sample Pre-dilution	LS	BXC0170A	R1: 1 x 20ml R2: 1 x 4ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.10 - 106 mg/dl
Calcium AMP/CPC	LS	BXC0291A	R1: 1 x 125ml R2: 1 x 125ml	Temp Room Temperature up to 25°C WS 3 days @ RT up to 25°C, 7 days @ +2-8°C Range 0.12 - 5.50 mmol/l (0.5 - 22 mg/dl)
			R3: 1 x 12.5ml R4: 1 x 5ml	
Calcium Arsenazo	Mono	BXC0292A	R1: 2 x 125ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS Up to expiry when stored at RT up to 25°C Range 0.05 - 4.8 mmol/l (0.2 - 19 mg/dl)
		BXC0292B	R1: 6 x 60ml R4: 1 x 5ml	
Ceruloplasmin Immunoturbidimetric Without Sample Pre-dilution	LS	BXC0765A	R1: 1 x 20ml R2: 1 x 4ml	Temp +2-8°C
				WS Onboard Stability 28 days @ +2-8°C
				Range 10 - 280 mg/dl (0.10 - 2.80 g/l)
Chloride Thiocyanate	Mono	BXC0281A	R1: 2 x 60ml	Temp Room Temperature up to 25°C WS Up to expiry when stored at RT up to 25°C Range 60 - 140 mmol/l
			STD L: 1 x 5ml STD H: 1 x 5ml	
Chloride TPTZ	Mono	BXC0282A	R1: 2 x 60ml STD L: 1 x 5ml	Temp Room Temperature up to 25°C WS Up to expiry when stored at RT up to 25°C Range 30 - 140 mmol/l
			STD H: 1 x 5ml	
Cholesterol CHOD-PAP	Mono	BXC0261A	R1: 2 x 60ml R4: 1 x 5ml	Temp +2-8°C WS up to expiry when stored @ +2 - 8°C Range 0.20 - 20 mmol/l (7.74 - 774 mg/dl)
		BXC0261B	R1: 6 x 60ml R4: 1 x 5ml	
		BXC0261C	R1: 8 x 250ml R4: 1 x 5ml	
		BXC0261D	R1: 4 x 250ml R4: 1 x 5ml	
Cholesterol CHOD-PAP	Lyo.	BXC0262A	R1: 2 x 105ml R2: 10 x 20ml R4: 1 x 5ml	Temp +2-8°C WS 7 days @ +2-8°C Range 0.20 - 20 mmol/l (7.74 - 774 mg/dl)
		BXC0262B	R1: 10 x 50ml R2: 10 x 50ml R4: 1 x 5ml	
Cholinesterase Butyryl (DGKC)	LS	BXC0801A	R1: 5 x 20 R2: 2 x 10ml	Temp +2-8°C WS 24 Hrs @ RT up to 25°C, 5 days @ +2-8°C Range 35 - 25,000 U/l
Citrate (Urinary) Enzymatic Colorimetric	LS	BXC0120A	R1: 2 x 10ml R2: 1 x 2ml R3: 2 x 10ml	Temp +2-8°C WS 3 days @ +2-8°C Range 2 - 1600 mg/l (0.03 - 8.34 mmol/l)
			R4: 1 x 5ml Controls: 2 x 3ml	
CK-MB Immunoinhibition	LS	BXC0451A	R1: 1 x 35ml R2: 10 x 2.5ml R3: 1 x 2ml	Temp +2-8°C WS 3 days @ RT up to 25°C, 21 days @ +2-8°C Range 5 - 1000 U/l
		BXC0451B	R1: 1 x 105ml R2: 10 x 10ml R3: 1 x 2ml	
		BXC0451C	R1: 1 x 15ml R2: 5 x 2.5ml R3: 1 x 2ml	
CK-MB	LS	BXC0452A	R1: 1 x 25ml R2: 1 x 5ml	Temp +2-8°C WS 24 Hrs @ RT up to 25°C, 10 days @ +2-8°C Range 5 - 1000 U/l
		BXC0452B	R1: 2 x 25ml R2: 2 x 5ml	
		BXC0452C	R1: 10 x 3ml R2: 1 x 6ml	
CK-MB 4+1	LS	BXC0458A	R1: 1 x 20ml R2: 1 x 4ml	Temp +2-8°C WS 24 Hrs @ RT up to 25°C, 10 days @ +2-8°C Range 5 - 1000 U/l
		BXC0458B	R1: 2 x 20ml R2: 1 x 10ml	
CK-nac Nac Activation Serum Start, IFCC	Lyo.	BXC0251B	R1: 1 x 105ml R2: 10 x 10ml	Temp +2-8°C WS 24 Hrs @ RT up to 25°C, 10 days @ +2-8°C Range 2 - 1032 U/l
		BXC0251D	R1: 1 x 35ml R2: 10 x 2.5ml	
CK-nac Nac Activation Serum Start, DGKC	LS	BXC0252A	R1: 2 x 25ml R2: 2 x 5ml	Temp +2-8°C
		BXC0252B	R1: 2 x 50ml R2: 2 x 10ml	WS 24 Hrs @ RT up to 25°C, 10 days @ +2-8°C
		BXC0252C	R1: 6 x 10ml R2: 1 x 12ml	Range 2 - 1032 U/l
CK-nac 4+1 Nac Activation Serum Start, DGKC	LS	BXC0253A	R1: 2 x 20ml R2: 1 x 10ml	Temp +2-8°C WS 24 Hrs @ RT up to 25°C, 10 days @ +2-8°C Range 2 - 1032 U/l
		BXC0253B	R1: 2 x 40ml R2: 1 x 20ml	
CO2 (Bicarbonate) Enzymatic	Mono	BXC0152A	R1: 10 x 5ml R4: 1 x 1ml	Temp +2-8°C WS 7 days @ +2-8°C after opening Range 1.12 - 50 mmol/l
		BXC0152B	R1: 10 x 10ml R4: 1 x 1ml	
Complement C3 Immunoturbidimetric Without Sample Pre-dilution	LS	BXC0851A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 4 - 600 mg/dl

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Description	Format	Cat No.	Size	Details
Complement C4 Immunoturbidimetric Without Sample Pre-dilution	LS	BXC0861A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 1.5 - 200 mg/dl
Copper DBP (Colorimetric)	Mono	BXC0341A	R1: 2 x 25ml R4: 1 x 5ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.3 - 500 ug/dl
		BXC0341B	R1: 2 x 50ml R4: 1 x 5ml	
Copper (Urinary)	LS	BXC0342A	R1: 2 x 25ml R2: 1 x 10ml R4: 1 x 5ml	Temp +2-8°C WS 28 days @ +2-8°C Range Serum 0.1 - 500ug/dl
Copper (Urine/Serum) DBP (Colorimetric)	Mono	BXC0343A	R1: 2 x 25ml R4: 1 x 5ml	Temp +2-8°C WS 28 days @ +2-8°C Range Urine 1.0 - 51 ug/dl Serum 0.1 - 500ug/dl
Creatinine Jaffe without Deproteinization	LS	BXC0111A	R1: 1 x 120ml R2: 1 x 120ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS 3 days @ RT up to 25°C Range 14 - 2000 umol/l (0.15 - 22.7 mg/dl)
		BXC0111B	R1 3 x 60ml R2 3 x 60ml R4 1 x 5ml	
Creatinine Jaffe with Deproteinization	LS	BXC0112A	R1: 1 x 120ml R2: 1 x 120ml R4: 1 x 35ml	Temp Room Temperature up to 25°C WS 5 Hrs @ RT up to 25°C protected from light Range up to 600 umol/l (6.78 mg/dl) in serum up to 26 mmol/l (294 mg/dl) in urine
Creatinine Enzymatic, UV	Lyo.	BXC0113A	R1: 4 x 25ml R2: 4 x 25ml	Temp +2-8°C WS 30 days @ +2-8°C Range up to 1760 umol/l (20 mg/dl) in serum/plasma up to 88mmol/l (10 g/l) in urine
			R3: 2 x 10ml R4: 1 x 2ml	
		BXC0113B	R1: 8 x 25ml R2: 8 x 25ml	
			R3: 4 x 10ml R4: 1 x 2ml	
Creatinine TCA Concentrate For Deproteinization		BXC0114A	R1: 1 x 120ml	Temp +2-8°C
Creatinine Jaffe without Deproteinization One Month Stability	LS	BXC0117A	R1: 1 x 120ml R2: 1 x 120ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS 28 days @ RT up to 25°C Range 14 - 2000 umol/l (0.15 - 22.7 mg/dl)
CRP Full Range Turbidimetric Single Point Calibration	LS	BXC0382A	R1: 1 x 40ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS up to expiry when stored @ +2 - 8°C Range 2 - 150 mg/l
		BXC0382B	R1: 2 x 40ml R2: 2 x 10ml R4: 1 x 1ml	
		BXC0382C	R1: 4 x 40ml R2: 4 x 10ml R4: 1 x 1ml	
CRP (Ultra Sensitive) Immunoturbidimetric Multipoint Calibration	LS	BXC0383A	R1: 1 x 16ml R2: 1 x 4ml R4: 1 x 500ul	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.013 - 14 mg/dl
CRP Immunoturbidimetric Multipoint Calibration	LS	BXC0384A	R1: 2 x 20ml R2: 1 x 8ml R4: 1 x 1ml	Temp +2-8°C WS 28 days @ RT up to 25°C Range 2 - 280 mg/l
Cystatin-C Turbidimetric	LS	BXC0777A	R1: 1 x 20ml R2: 1 x 4ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.2 - 8.0 mg/ml
D3-Hydroxybutyrate 3-HBDH/NAD	LS	BXC0542A	R1: 1 x 50ml R2: 1 x 8ml R4: 1 x 5ml	Temp +2-8°C WS 1 day @ +2-8°C Range 0.1 - 4.5 mmol/l
D3-Hydroxybutyrate	Lyo.	BXC0541A	R1: 1 x 50ml R2: 5 x 10ml R4: 1 x 5ml	Temp +2-8°C WS 1 day @ RT up to +25°C ; 7 days @ +2-8°C Range 0.1 - 3.2 mmol/l
D-Dimer Immunoturbidimetric Multipoint Calibration	LS	BXC0787A	R1: 1 x 20ml R2: 1 x 4ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.15 - 8.0 ug/ml FEU
		BXC0787B	R1: 1 x 20ml R2: 1 x 8ml	
Drabkins Solution For use with BXC0551A	LS	BXC0552A	R1: 4 x 200ml	Temp Room Temperature up to 25°C WS 6 months @ RT up to 25°C
Ferritin Turbidimetric	LS	BXC0441A	R1: 1 x 20ml R2: 1 x 5ml R4: 1 x 1ml	Temp +2-8°C WS Range 5.0 - 600 ug/l
Fibrinogen Immunoturbidimetric Multipoint Calibration	LS	BXC0442A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 100 - 900 mg/dl

SECTION 1 | Clinical Chemistry Reagents

Description	Format	Cat No.	Size	Details
Fructosamine Nitroblue Tetrazolium (NBT)	LS	BXC0591A	R1: 3 x 6ml R2: 3 x 14ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 10 - 1000umol/l
GGT Carboxy	Lyo.	BXC0361A	R1: 1 x 60ml R2: 5 x 10ml	Temp +2-8°C WS up to expiry when stored @ +2 - 8°C Range 1.2 - 222.2 U/l
GGT Carboxy	LS	BXC0362A	R1: 1 x 60ml R2: 1 x 12ml	Temp +2-8°C WS 28 days @ +2-8°C ; 7 days at RT up to 25°C Range 1 - 1200 U/l
		BXC0362D	R1: 2 x 60ml R2: 2 x 12ml	
Glucose GOD-PAP	Mono	BXC0101A	R1: 6 x 60ml R4: 1 x 5ml	Temp +2-8°C WS up to expiry when stored @ +2 - 8°C Range 0.35 - 30.0 mmol/l (6.3 - 550 mg/dl)
		BXC0101B	R1: 6 x 125ml R4: 1 x 5ml	
		BXC0101C	R1: 2 x 500ml R4: 1 x 5ml	
		BXC0101D	R1: 4 x 250ml R4: 1 x 5ml	
		BXC0101E	R1: 10 x 500ml R4: 1 x 5ml	
Glucose GOD-PAP	Lyo.	BXC0102A	R1: 4 x 250ml R2: 4 x 250ml R4: 1 x 5ml	Temp +2-8°C WS 3 months @ +2-8°C ; 28 days @ RT up to +25°C 0.111 - 22.2 mmol/l (2 - 400mg/dl)
		BXC0102B	R1: 10 x 500ml R2: 10 x 500ml R4: 1 x 5ml	
Glucose Hexokinase	LS	BXC0103A	R1: 5 x 25ml R2: 1 x 25ml R4: 1 x 5ml	Temp +2-8°C WS 28 days @ +2-8°C Range 0.111 - 27.8 mmol/l (2 - 500mg/dl)
Glucose-6 Phosphate Dehydrogenase (G6PDH) Digitonin (UV)	Lyo.	BXC0571A	R1: 2 x 50ml R2: 1 x 2ml R3:1 x 2ml R4: 1 x 20ml	Temp +2-8°C WS R1 & R2 stable up to expiry, Range R3: 28 days@ +2-8°C
Glucose-6-Phosphate Dehydrogenase (G6PDH) UV Visual	Lyo.	BXC0574A	25 Tests	Temp +2-8°C WS 28 days @ +2-8°C Range Sufficient/Deficient
		BXC0574B	50 Tests	
		BXC0574C	100 Tests	
		BXC0574D	500 Tests	
		BXC0574E	800 Tests	
Glutathione Peroxidase Cumene Hydroperoxide	Lyo.	BXC0551A	R1: 1 x 70ml R2: 5 x 10ml R3:1 x 1ml R6:2 x 200ml R7:1 x 200ml	Temp +2-8°C WS 48 Hrs @ +2-8°C ; 8 Hrs @ RT up to +25°C Range 15-12000 U/l
Glutathione Reductase UV	Lyo.	BXC0853A	R1: 1 x 50ml R2: 5 x 5ml R3: 5 x 3ml	Temp +2-8°C WS 48 Hrs @ +2-8°C Range 10 - 300 U/l
Glycohaemoglobin Colorimetric	LS	BXC0650A	R1: 1 x 60ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS up to expiry when stored @ +2 - 8°C Range 0.02 - 20%
		BXC0650B	R1: 3 x 100ml R2: 1 x 50ml R4: 1 x 1ml	
Haemoglobin Drabkin's (Concentrate)	N/A	BXC0482A	R1: 1 x 1000ml R4: 1 x 1ml	Temp +2-8°C WS 6 months at RT up to 25°C protected from light Range 0.03 - 20 g/dl
		BXC0482B	R1: 3 x 1000ml R4: 1 x 1ml	
Haptoglobin Immunoturbidimetric without Sample Pre-dilution	LS	BXC0496A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 20 - 570 mg/dl (0.20-5.70 g/l)
HbA1c Modified Enzymatic	N/A	BXC0670A	R1: 1 x 30ml R2: 1 x 10ml R3: 1 x 120ml R4: 2 x 0.5ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 3 - 15%
HbA1c Direct Enzymatic	N/A	BXC0672A	R1: 1 x 7ml R2: 1 x 3ml R3:1 x 4.5ml	Temp +2-8°C WS Onboard Stability 30 days @ +2-8°C Range 4 - 12%
			R4: 1 x 15ml	
		BXC0672B	R1: 1 x 21ml R2: 1 x 9ml R3:1 x 12.5ml R4: 1 x 45ml	
HDL Cholesterol Direct without calibrator	LS	BXC0421A	R1: 3 x 10ml R2: 1 x 10ml	Temp +2-8°C WS Opened reagents up to 2 months @ +2-8°C Range 0.9 - 180 mg/dl (0.02 - 4.68 mmol/l)
		BXC0421B	R1: 6 x 30ml R2: 3 x 20ml	
		BXC0421C	R1: 4 x 70ml R2: 2 x 50ml	
HDL Cholesterol Direct with calibrator	LS	BXC0421D	R1: 3 x 10ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS Opened reagents up to 2 months @ +2-8°C Range 0.9 - 180 mg/dl (0.02 - 4.68 mmol/l)
		BXC0421E	R1: 6 x 30ml R2: 3 x 20ml R4: 1 x 1ml	
		BXC0421F	R1: 4 x 70ml R2: 2 x 50ml R4: 1 x 1ml	
		BXC0421G	R1: 4 x 125ml R2: 2 x 85ml R4: 1 x 1ml	
HDL Cholesterol Precipitant	Mono	BXC0422A	R1: 2 x 60ml R4: 1 x 5ml	Temp +2-8°C WS up to expiry when stored @ +2-8°C Range Linear up to 20 mmol/l (774 mg/dl)

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Description	Format	Cat No.	Size	Details
Homocysteine Enzymatic UV	LS	BXC0690A	R1: 1 x 16ml R2: 1 x 4ml	Temp +2-8°C WS Opened reagents up to 28 days @ +2-8°C Range 3 - 60 umol/l
IgA Immunoturbidimetric without Sample Pre-dilution	LS	BXC0701A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 50 - 800 mg/dl (0.5 - 8.00 g/l)
IgE Immunoturbidimetric without Sample Pre-dilution	LS	BXC0751A	R1: 1 x 30ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS Onboard Stability 8 weeks @ +2-8°C Range 5.7 - 1500 IU/ml (16.4 - 2400 ng/ml)
IgG Immunoturbidimetric without Sample Pre-dilution	LS	BXC0721A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 300 - 3100 mg/dl
IgM Immunoturbidimetric without Sample Pre-dilution	LS	BXC0731A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 25 - 650 mg/dl (0.25 - 6.5 g/l)
Iron Ferrene	LS	BXC0232A	R1 2 x 125ml R2 1 x 65ml R4: 1 x 5ml	Temp +2-8°C WS Opened reagents up to 28 days @ +2-8°C Range Linear up to 179 umol/l (1000ug/dl)
Iron Ferrozine	LS	BXC0235A	R1: 2 x 40ml R2: 2 x 10ml R4: 1 x 5ml	Temp +2-8°C WS 10 days @ +15-25°C Range 0.9 - 125 umol/l
		BXC0235B	R1: 4 x 40ml R2: 2 x 20ml R4: 1 x 5ml	
Iron Chromazurol B	Mono	BXC0236A	R1: 2 x 50ml R4: 1 x 5ml	Temp +2-8°C WS Opened reagents up to 28 days @ +2-8°C Range 0.9 - 179 umol/l
Iron/UIBC Ferrene	LS	BXC0234A	A:1 x 100ml B:2 x 15ml C:1 x 10ml D:1 x 10ml E:1 x 10ml F:1 x 100ml G:1 x 5ml	Temp Room Temperature up to 25°C WS 28 days @ +2-8°C Range Iron linear up to 143 umol/l ;UIBC up to 89.4 umol/l
Kappa Light Chains Immunoturbidimetric without Sample Pre-dilution	LS	BXC0331A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 25 - 900 mg/dl (0.25 - 9.00 g/l)
Lactate Enzymatic (Colorimetric)	Lyo.	BXC0621A	R1: 1 x 105ml R2: 16 x 6ml R4: 1 x 5ml	Temp +2-8°C WS 6 weeks @ +2-8°C ; 2 weeks @ +15-25°C Range Linear up to 12.21 mmol/l (110mg/dl)
Lactate Enzymatic (Colorimetric)	Mono	BXC0622A	R1: 2 x 50ml R4: 1 x 5ml	Temp +2-8°C WS Onboard Stability 6 weeks @ +2-8°C Range 2 - 200 mg/dl (0.2 - 22.2 mmol/l)
Lactate Dehydrogenase (LD) Pyruvate Lactate, DGKC	LS	BXC0242A	R1: 5 x 20ml R2: 1 x 20ml	Temp +2-8°C WS 7 days @ +2-8°C ; 1 day @ +15 - 25°C Range 6 - 1200 U/l
		BXC0242B	R1: 10 x 10ml R2: 2 x 10ml	
Lactate Dehydrogenase (LD) Lactate Pyruvate, DGKC	LS	BXC0243A	R1: 5 x 20ml R2: 1 x 20ml	Temp +2-8°C WS 1 day @ +2-8°C Range Linear up to 1000 U/l
		BXC0243B	R1: 10 x 10ml R2: 2 x 10ml	
Lambda Light Chains Immunoturbidimetric without Sample Pre-dilution	LS	BXC0381A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 30 - 500 mg/dl ; 0.30-5.00 g/l
LDL Cholesterol Direct without calibrator	LS	BXC0431A	R1: 3 x 10ml R2: 1 x 10ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.02 - 10.3 mmol/l
		BXC0431B	R1: 6 x 30ml R2: 3 x 20ml	
		BXC0431C	R1: 4 x 70ml R2: 2 x 50ml	
LDL Cholesterol Direct with calibrator	LS	BXC0431D	R1: 3 x 10ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.02 - 10.3 mmol/l
		BXC0431E	R1: 6 x 30ml R2: 3 x 20ml R4: 1 x 1ml	
		BXC0431F	R1: 4 x 70ml R2: 2 x 50ml R4: 1 x 1ml	
LDL Cholesterol Precipitant	Mono	BXC0432A	R1: 2 x 60ml R4: 1 x 5ml	Temp +2-8°C WS up to expiry when stored @ +2-8°C Range Linear up to 20mmol/l (774 mg/dl)
Lipase Colorimetric	LS	BXC0511A	R1: 2 x 10ml R2: 1 x 10ml R4: 1 x 3ml	Temp +2-8°C WS 90 days @ +2-8°C Range 5.0 - 600 U/l
Lipoprotein (a) Immunoturbidimetric without Sample Pre-dilution	LS	BXC0130A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 6 - 160mg/dl

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Description	Format	Cat No.	Size	Details
L-Lactic Acid UV	Lyo.	BXC0119A	R1: 1 x 50ml R2: 4 x 10ml R3: 1 x 1ml R4: 1 x 5ml	Temp +2-8°C WS Enz/Coenz 21 days @ +2-8°C Range Linear up to 0.4 g/l
Magnesium Calmagite	LS	BXC0351A	R1: 1 x 60ml R2: 1 x 60ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS 7 days at RT up to 25°C Range 0.1 - 3.8 mmol/l
		BXC0351B	R1: 2 x 20ml R2: 2 x 20ml R4: 1 x 5ml	
Magnesium Xylidyl Blue	LS	BXC0352A	R1: 2 x 60ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS up to expiry when stored @ RT up to +25°C Range 0.07 - 2.00 mmol/l
		BXC0352B	R1: 6 x 60ml R4: 1 x 5ml	
Magnesium Arsenazo	Mono	BXC0353A	R1: 2 x 60ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS up to expiry when stored @ RT up to +25°C Range 0.01 - 2.00 mmol/l
Microalbumin Immunoturbidimetric without Sample Pre-dilution	LS	BXC0471A	R1: 1 x 50ml R2: 1 x 10ml R4: 5 x 1ml(C1-C5)	Temp +2-8°C WS up to expiry when stored @ +2-8°C Range 0.25 - 200 mg/l
Myoglobin Immunoturbidimetric without Sample Pre-dilution	N/A	BXC0485A	R1: 1 x 20ml R4: 1 x 5ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 2.5 - 500 ug/l
NEFA UV Colorimetric	LS	BXC0477A	R1: 1 x 40 ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS Opened reagents - 14 days @ +2-8°C Range 0.01 - 2.00 mEq/l
		BXC0477B	R1: 2 x 40 ml R2: 1 x 20ml R4: 1 x 1ml	
Oxalate (Urinary) Enzymatic Colorimetric	LS	BXC0129A	R1: 1x10ml R2: 1x1ml R3: 1x20ml R4: 1x5ml Controls: 2x3ml (Charcoal 1 Vial)	Temp +2-8°C WS Up to 24 Hrs @ +2-8°C Range 0.003 - 2 mmol/l
Phosphorus (Inorganic) Molybdate	LS	BXC0301A	R1: 2 x 30ml R2: 2 x 70ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS 6 weeks at RT up to 25°C Range 0.25 - 6.5 mmol/l
Phosphorus (Inorganic) Molybdate	Mono	BXC0302A	R1: 5 x 20ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS up to expiry when stored @ RT up to +25°C Range 0.25 - 6.5 mmol/l
Potassium TPB (Colorimetric)	LS	BXC0132A	R1: 1 x 30ml R2: 1 x 30ml R3: 1 x 60ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS 30 days @ +15-25°C; 60 days @ +2-8°C Range Linear up to 10 mmol/l
Potassium Enzymatic	LS	BXC0135A	R1: 4 x 20ml R2: 2 x 10ml R4: 2 x 5ml	Temp +2-8°C WS Opened reagents - 28 days @ +2-8°C Range 2 - 10 mmol/l
Potassium TPB (Colorimetric)	Mono	BXC0138A	R1: 5 x 20ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS Opened reagents - 28 days @ +2-8°C Range Linear up to 10 mmol/l
		BXC0138B	R1: 10 x 20ml R4: 1 x 5ml	
Pre-Albumin Immunoturbidimetric without Sample Pre-dilution	LS	BXC0449A	R1: 2 x 20ml R4: 1 x 8ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 3 - 80 mg/dl (0.07 - 0.80 g/l)
RF Turbidimetric Multi-point Calibration	LS	BXC0611A	R1: 1 x 40ml R2: 1 x 10ml R4: 1 x 2ml	Temp +2-8°C WS up to expiry when stored @ +2-8°C Range 5 - 160 IU/ml
		BXC0611B	R1: 2 x 40ml R2: 2 x 10ml R4: 1 x 2ml	
		BXC0611C	R1: 4 x 40ml R2: 4 x 10ml R4: 1 x 2ml	
Pyridoxal Phosphate	Lyo.	BXCPP6X3	6 x 3mg	Temp +2-8°C WS 2days @ +15-25°C Range Ref to ALT and AST
Sodium Enzymatic	LS	BXC0142A	R1: 2 x 20ml R2: 2 x 10ml R4: 2 x 5ml	Temp +2-8°C WS Opened reagents - 28 days @ +2-8°C Range 80 - 180 mmol/l (184 - 414 mg/dl)
Sodium Colorimetric, Enzymatic	Mono	BXC0146A	R1: 5 x 20ml R4: 2 x 5ml	Temp +2-8°C WS Opened reagents - 28 days @ +2-8°C Range Linear up to 180 mmol/l
Superoxide Dismutase Xanthine	Lyo.	BXC0531A	R1: 5 x 20ml R2: 1 x 100ml R3: 3 x 10ml	Temp +2-8°C WS Mixed Substrate - 10 days @ +2-8°C inhibition Range between 30 - 60% of uninhibited reaction
			R4: 5 x 10ml R6: 2 x 125ml	
TIBC Ion Saturation Method	LS	BXC0233A	R1: 1 x 100ml R2: 1 x 20g	Temp Room Temperature up to 25°C WS up to expiry when stored @ RT up to +25°C Range
TIBC Direct	LS	BXC0237A	R1: 1 x 50ml R2: 1 x 15ml	Temp +2-8°C WS Opened reagents - 10 days @ +2-8°C Range 40 - 700 ug/dl
Total Antioxidant Status (TAS) Enzymatic Colorimetric	LS	BXC0553A	R1: 1 x 50ml R2: 1 x 10ml R4: 1 x 1ml	Temp +2-8°C WS Opened reagents - 28 days @ +2-8°C Range Linear up to 2.7 mmol/l

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Description	Format	Cat No.	Size	Details
Total Lipid Sulpho Phospho Vanillin (Colorimetric)	LS	BXC0263A	R1: 2 x 100ml R4: 1 x 10ml	Temp Room Temperature up to 25°C WS up to expiry when stored @ RT up to +25°C Range 3 - 1300 mg/dl
Total Protein Biuret	Conc.	BXC0171A	R1: 4 x 125ml R2: 1 x 50ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS 12 months @ +15 - 25°C Range 7.0 - 130 g/l
Total Protein Biuret	RTU	BXC0173A	R1: 2 x 60ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS Onboard Stability 30 days @ +2-8°C Range 2.0 - 130 g/l
		BXC0173B	R1: 6 x 60ml R4: 1 x 5ml	
Transferrin Immunoturbidimetric without Sample Pre-dilution	LS	BXC0741A	R1: 2 x 20ml R2: 1 x 8ml	Temp +2-8°C WS up to expiry when stored @ +2-8°C Range 15 - 850 mg/dl
Triglycerides GPO-PAP	Mono	BXC0271A	R1: 2 x 60ml R4: 1 x 5ml	Temp +2-8°C WS 21 days @ RT up to +25°C Range 3 - 1000 mg/dl (0.05 - 11.4 mmol/l)
		BXC0271B	R1: 4 x 60ml R4: 1 x 5ml	
		BXC0271C	R1: 5 x 20ml R4: 1 x 5ml	
		BXC0271D	R1: 12 x 60ml R4: 1 x 5ml	
Triglycerides GPO-PAP	Lyo.	BXC0272A	R1: 1 x 105ml R2: 10 x 10ml R4: 1 x 5ml	Temp +2-8°C WS 21 days @ +2-8°C Range 3 - 1000 mg/dl (0.05 - 11.4 mmol/l)
		BXC0272C	R1: 4 x 50ml R2: 4 x 50ml R4: 1 x 5ml	
Troponin-I Turbidimetric	LS	BXC0469A	R1: 1 x 40ml R2: 1 x 10ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.28 - 10 ng/ml
		BXC0469B	R1: 1 x 80ml R2: 1 x 20ml	
Urea GLDH Kinetic & Endpoint	Lyo.	BXC0121A	R1: 1 x 105ml R2: 5 x 20ml R4: 1 x 5ml	Temp +2-8°C WS 14 days @ +2-8°C ; 3 days @ +20 - 25°C Range 0.5 - 300 mg/dl (Kinetic) or 0.5 - 100mg/dl
		BXC0121B	R1: 2 x 105ml R2: 10 x 20ml R4: 1 x 5ml	
Urea Modified Berthelot	LS	BXC0122A	R1: 2 x 125ml R2: 1 x 50ml R3:2 x 6.5ml R4: 1 x 5ml	Temp +2-8°C WS 40 days @ +2-8°C Range 1 - 35 mmol/l (6-210 mg/dl)
		BXC0122B	R1: 4 x 125ml R2: 2 x 50ml R3:4 x 6.5ml R4: 1 x 5ml	
Urea GLDH Kinetic & Endpoint	LS	BXC0123A	R1: 1 x 100ml R2: 1 x 20ml R4: 1 x 5ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.5 - 400 mg/dl (S/P) - 6300 mg/dl in urine
		BXC0123B	R1: 3 x 100ml R2: 1 x 60ml R4: 1 x 5ml	
		BXC0123C	R1: 5 x 100ml R2: 1 x 100ml R4: 1 x 5ml	
Urea GLDH Kinetic & Endpoint DGKC 4+1	LS	BXC0124A	R1: 1 x 100ml R2: 1 x 25ml R4: 1 x 5ml	Temp +2-8°C WS Onboard Stability 28 days @ +2-8°C Range 0.5 - 400 mg/dl (S/P) - 6300 mg/dl in urine
Urea GLDH	Mono	BXC0126A	R1: 1 x 100ml R4: 1 x 5ml	Temp +2-8°C WS 14 days @ +2-8°C ; 3 days @ +20 - 25°C Range 0.5 - 300 mg/dl
Uric Acid Uricase PAP	Lyo.	BXC0601A	R1: 1 x 105ml R2: 5 x 20ml R4: 1 x 5ml	Temp +2-8°C WS 21 days @ +2-8°C Range 11.9 - 2400 umol/l (0.2 - 40.32 mg/dl)
		BXC0601B	R1: 2 x 105ml R2: 10 x 20ml R4: 1 x 5ml	
Uric Acid	LS	BXC0602A	R1: 4 x 50ml R2: 1 x 50ml R4: 1 x 5ml	Temp +2-8°C WS 21 days @ +20-25°C protected from light Range 0.2 - 29.15 mg/dl (11.9 - 1735 umol/l)
		BXC0602B	R1: 4 x 20ml R2: 1 x 20ml R4: 1 x 5ml	
Uric Acid	Mono	BXC0603A	R1: 5 x 20ml R4: 1 x 5ml	Temp +2-8°C WS 21 days @ +20-25°C protected from light Range 0.2 - 29.3 mg/dl (11.9 - 1745 umol/l)
		BXC0603B	R1: 1 x 100ml R4: 1 x 5ml	
		BXC0603C	R1: 5 x 100ml R4: 1 x 5ml	
Urinary & CSF Protein Pyrogallol Red	Mono	BXC0172A	R1: 2 x 60ml R4: 1 x 5ml	Temp Room Temperature up to 25°C WS up to expiry when stored @ RT up to +25°C Range 0.05 - 5 g/l
		BXC0172B	R1: 4 x 60ml R4: 1 x 5ml	
Urinary & CSF Protein Benzethonium Chloride	LS	BXC0174A	R1: 1 x 50ml R2: 1 x 10ml R4: 1 x 5ml	Temp +2-8°C WS 28 days @ +2-8°C Range 0.05 - 2.0 g/l (50 - 2000mg/l)
Vitamin-D Turbidimetric	LS	BXC0472A	R1: 1 x 9ml R2: 1 x 18ml R3: 1 x 9ml R4: 1 x 18ml CAL: 5 x 1ml	Temp +2-8°C WS up to expiry when stored @ +2-8°C Range 7.6 - 147.8 ng/ml
Zinc 5-Bromo-PAPS Colorimetric With deproteinisation	LS	BXC0461A	R1: 2 x 50ml R2: 1 x 25ml R3: 1 x 25ml R4: 1 x 10ml	Temp Room Temperature up to 25°C WS 7 days @ +2-8°C ; 2 days @ RT up to 25°C Range Linear up to 153 umol/l (1000 ug/dl)

SECTION 1 | Analyser Specific Reagents

Description	Format	Cat No.	Size	Details
Zinc 5-Bromo-PAPS Colorimetric With deproteinisation	Mono	BXC0462A	R1: 2 x 40ml R4: 1 x 5ml	Temp +2-8°C WS 28 days @ +2-8°C Range Linear up to 61.2 umol/l (400 ug/dl)

ANALYSER SPECIFIC REAGENTS

Hitachi System Reagents Suitable For Hitachi 917

Description	Cat No.	Methodology	Size
Albumin RTU	HIT0222A	BCG	R1: 18 x 50ml
	HIT0222C		R1: 5 x 50ml
	HIT0222D		R1: 10 x 100ml
Alkaline Phosphatase	HIT0184A	AMP (IFCC)	R1: 12 x 50ml R2: 3 x 44ml
	HIT0184D		R1: 6 x 50ml R2: 3 x 22ml
Alkaline Phosphatase	HIT0185A	DEA (DGKC)	R1: 12 x 50ml R2: 3 x 44ml
	HIT0185D		R1: 6 x 50ml R2: 3 x 22ml
Alpha-1-Antitrypsin	HIT0190A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Alpha-1-Microglobulin	HIT0241A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
ALT	HIT0213A	IFCC	R1: 12 x 50ml R2: 3 x 44ml
	HIT0213E		R1: 6 x 50ml R2: 3 x 22ml
Ammonia	HIT0372B	GLDH, Enzymatic, UV	R1: 5 x 10ml R2: 1 x 10ml
Amylase	HIT0563A	EPSG7	R1: 19 x 22ml R2: 4 x 21ml
	HIT0563C		R1: 2 x 22ml R2: 1 x 9ml
Apolipoprotein A1	HIT0411A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Apolipoprotein B	HIT0412A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
ASO	HIT0501D	Turbidimetric	R1: 2 x 20ml R2: 1 x 10ml R4: 1 x 1ml
AST	HIT0203A	IFCC	R1: 12 x 50ml R2: 3 x 44ml
	HIT0203E		R1: 6 x 50ml R2: 3 x 22ml
Bilirubin, Direct	HIT0191A	Jendrassik Grof	R1: 6 x 50ml R2: 3 x 22ml
Bilirubin, Total	HIT0192A	Jendrassik Grof	R1: 6 x 50ml R2: 3 x 22ml
C3	HIT0851A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
C4	HIT0861A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Calcium	HIT0292C	Arsenazo	R1: 3 x 50ml
Calcium	HIT0291A	CPC	R1: 12 x 50ml R2: 6 x 43ml
	HIT0291B		R1: 6 x 50ml R2: 3 x 43ml
Chloride	HIT0281B	Thiocyanate	R1: 3 x 50ml
Cholesterol Monoliquid	HIT0261H	CHOD-PAP	R1: 12 x 50ml
	HIT0261I		R1: 10 x 100ml
	HIT0261J		R1: 5 x 100ml
Cholinesterase	HIT0801C	Butyryl (DGKC)	R1: 6 x 50ml R2: 3 x 22ml
CK	HIT0252A	NAC - Activated	R1: 7 x 23ml R2: 4 x 8.4ml
	HIT0252D		R1: 2 x 21ml R2: 1 x 10ml
CK-MB	HIT0452A	Immunoinhibition	R1: 6 x 21ml R2: 2 x 14.6ml
	HIT0452D		R1: 2 x 21ml R2: 1 x 10ml
CO2	HIT0152C	Enzymatic	R1: 6 x 20ml
Creatinine	HIT0111A	Jaffe	R1: 12 x 50ml R2: 3 x 45ml
	HIT0111C		R1: 6 x 50ml R2: 3 x 22ml
CRP	HIT0382D	Immunoturbidimetry without sample pre-dilution	R1: 1 x 20ml R2: 1 x 4ml

SECTION 1 | Analyser Specific Reagents

Hitachi System Reagents Suitable For Hitachi 917

Description	Cat No.	Methodology	Size
Cystatin-C	HIT0777A	Turbidimetric	R1: 2 x 20ml R2: 1 x 10ml
Fructosamine	HIT0591B	NBT	R1: 2 x 6ml R2: 2 x 14ml
GGT	HIT0362A	Carboxy	R1: 12 x 50ml R2: 6 x 22ml
	HIT0362E		R1: 2 x 50ml R2: 1 x 22ml
Glucose	HIT0103B	Hexokinase	R1: 12 x 50 R2: 6 x 22ml
Glucose Monoliquid	HIT0101H	GOD-PAP	R1: 12 x 50ml
	HIT0101J		R1: 5 x 100ml
HbA1c	HIT0672C	Enzymatic	R1: 1 x 21ml R2: 1 x 9ml R3:1 x 12.5ml R4: 1 x 45ml
HDL Cholesterol	HIT0421A	Direct	R1: 6 x 40ml R2: 4 x 20ml
	HIT0421G		R1: 6 x 20ml R2: 2 x 20ml
Hitachi™ Detergent 33	HIT33100	For Hitachi™ Systems	10 x 100ml
Homocysteine	HIT0690A	Turbidimetric	R1: 2 x 16ml R2: 1 x 8ml
IgA	HIT0701A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
IgG	HIT0721A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
IgM	HIT0731A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Iron	HIT0235B	Ferrozine	R1: 12 x 50ml R2: 6 x 22ml
Iron	HIT0235C	Ferrozine	R1: 6 x 50ml R2: 3 x 22ml
Kappa Light Chains	HIT0331A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Lactate	HIT0621B	Enzymatic	R1: 1 x 100ml R2: 16 x 6ml
Lactate Monoliquid	HIT0622A	Enzymatic	R1: 5 x 20ml
Lactate Dehydrogenase (LD)	HIT0242A	Pyruvate Lactate	R1: 12 x 20ml R2: 3 x 20ml
	HIT0242C		R1: 2 x 20ml R2: 1 x 8ml
Lactate Dehydrogenase (LD)	HIT0243A	Lactate Pyruvate	R1: 12 x 20ml R2: 3 x 20ml
	HIT0243C		R1: 2 x 20ml R2: 1 x 8ml
Lambda Light Chains	HIT0381A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
LDL Cholesterol	HIT0431G	Direct	R1: 2 x 20ml R2: 1 x 14ml
Lipase	HIT0511B	Colorimetric	R1: 2 x 10ml R2: 1 x 10ml
Lipoprotein (a)	HIT0130A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Magnesium	HIT0352A	Xylidyl Blue	R1: 6 x 20ml
Microalbumin	HIT0471B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml R4: 5x1ml
Multiclean Cell Wash Solution	HITWS002	For Hitachi™ 704, 902, 904, & 911	2 Litres
NaOH with Detergent	HITNAOHD	For Hitachi™ 912, & 917	2 Litres
Phosphorus Inorganic	HIT0301A	Molybdate	R1: 12 x 50ml R2: 6 x 43ml
	HIT0301B		R1: 3 x 50ml R2: 2 x 35ml
RF	HIT0611D	Turbidimetric	R1: 2 x 20ml R2: 1 x 10ml R4: 1 x 1ml
TIBC (Direct)	HIT0237B	Colorimetric	R1: 6 x 10ml R2: 6 x 5ml
Total Protein RTU	HIT0173A	Biuret	R1: 3 x 40ml
	HIT0173B		R1: 6 x 50ml
Transferrin	HIT0741A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Triglycerides Monoliquid	HIT0271A	GPO-PAP	R1: 8 x 50ml
	HIT0271C		R1: 18 x 50ml
	HIT0271E		R1: 12 x 50ml
Triglycerides Monoliquid	HIT0271F	GPO-PAP	R1: 5 x 100ml
Urea Liquid Stable	HIT0123A	GLDH Kinetic & End Point	R1: 6 x 82ml R2: 3 x 100ml
	HIT0123D		R1: 6 x 40ml R2: 3 x 49ml
Uric Acid	HIT0602A	Uricase PAP	R1: 12 x 50ml R2: 6 x 22ml
	HIT0602C		R1: 6 x 50ml R2: 3 x 22ml
Uric Acid Monoliquid	HIT0603D	Uricase PAP	R1: 6 x 50ml
Urinary Protein	HIT0172C	Pyrogallol Red	R1: 3 x 50ml

SECTION 1 | Analyser Specific Reagents

Hitachi System Reagents Suitable For Hitachi 917

Description	Cat No.	Methodology	Size
Urinary Protein	HIT0174C	Benzethonium Chloride	R1: 6 x 20ml R2: 3 x 17ml
Zinc Monoliquid	HIT0462B	Colorimetric	R1: 6 x 20ml

Olympus System Reagents AU600, AU400, AU640, AU2700

Description	Cat No.	Methodology	Size
Albumin RTU	OLY0222D	BCG	R1: 4 x 60ml
ALP AMP IFCC	OLY0184E	AMP	R1: 6 x 30ml R2: 2 x 18ml
ALP DEA DGKC	OLY0185E	DEA	R1: 6 x 30ml R2: 2 x 18ml
ALT IFCC	OLY0213F	IFCC	R1: 6 x 30ml R2: 2 x 18ml
Ammonia	OLY037GA	GLDH, Enzymatic, UV	R1: 10 x 1 0ml R2: 1 x 8ml
Amylase EPSG7	OLY0563D	EPSG7	R1: 6 x 30ml R2: 2 x 18ml
Amylase Pancreatic	OLY0564B	EPSG7	R1: 2 x 20ml R2: 1 x 10ml
Apolipoprotein A1	OLY0411B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Apolipoprotein B	OLY0412B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
ASO Immunoturbidimetry	OLY0501E	Turbilatex	R1: 2 x 20ml R2: 1 x 10ml
AST IFCC	OLY0203F	IFCC	R1: 6 x 30ml R2: 2 x 18ml
Bilirubin, Direct	OLY0191A	Jendrassik	R1: 4 x 60ml R2: 2 x 30ml
Bilirubin, Total	OLY0192A	Jendrassik	R1: 4 x 60ml R2: 2 x 30ml
Blood Alcohol	OLY0491A	UV	R1: 3 x 20ml R2: 2 x 5ml R4: 1 x 2ml
Calcium Arsenazo	OLY0292D	Arsenazo	R1: 4 x 60ml
Chloride Thiocyanate	OLY0281C	Thiocyanate	R1: 4 x 30ml
Cholesterol CHOD PAP	OLY0261I	CHOD-PAP	R1: 8 x 60ml
Cholinesterase	OLY0801D	Butyryl (DGKC)	R1: 3 x 20ml R2: 1 x 13ml
CK MB	OLY0452E	Immunoinhibition	R1: 2 x 20ml R2: 1 x 8ml
Ck Nac	OLY0252E	NAC - Activated	R1: 2 x 20ml R2: 1 x 8ml
Co2 Monoliquid	OLY0152C	Enzymatic	R1: 4 x 20ml
Complement C3	OLY0851B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Complement C4	OLY0861B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Copper Monoliquid	OLY0341B	Colorimetric End Point	R1: 2 x 20ml
Creatinine Enzymatic	OLY0113B	Enzymatic	R1: 3 x 25ml R2: 3 x 25ml R3: 3x10ml
Creatinine Jaffe	OLY0111D	Jaffe	R1: 4 x 15ml R2: 4 x 15ml
Creatinine Jaffe	OLY0115B	Jaffe	R1: 4 x 60ml R2: 2 x 24ml
CRP Turbidimetry	OLY0382E	Turbilatex	R1: 2 x 20ml R2: 1 x 10ml R4: 1 x 1ml
Fructosamine	OLY0591C		R1: 3 x 6ml R2: 3 x 14ml
GGT	OLY0362F	Carboxy	R1: 6 x 30ml R2: 2 x 18ml
GLDH	OLY0899A	Enzymatic	R1: 2 x 20ml R2: 2 x 5ml
Glucose GOD PAP	OLY0101I	GOD-PAP	R1: 8 x 60ml
Glucose Hexokinase	OLY0103C	Hexokinase	R1: 4 x 60ml R2: 2 x 24ml
HbA1c Direct Enzymatic	OLY0672C	Enzymatic	R1: 1 x 21ml R2: 1 x 9ml
HDL Cholesterol Direct	OLY0421H	Direct	R1: 6 x 30ml R2: 2 x 30ml
Homocysteine	OLY0690A	Enzymatic	R1: 2 x 16ml R2: 1 x 4ml , cal 2x1x0.5ml
Immunoglobulin A	OLY0701B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Immunoglobulin G	OLY0721B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Immunoglobulin M	OLY0731B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Inorganic Phosphorous	OLY0301C	Molybdate	R1: 4 x 30ml R2: 2 x 15ml
Iron Ferrozone	OLY0235D	Ferrozone	R1: 4 x 30ml R2: 1 x 24ml
Iron Monoliquid	OLY0236B	Chromazurol B	R1: 4 x 30ml
Kappa Light Chain	OLY0331B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml

SECTION 1 | Analyser Specific Reagents

Description	Cat No.	Methodology	Size
Lactate Monoliquid	OLY0622B	Enzymatic	R1: 2 x 30ml
Lambda Light Chain	OLY0381B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
LDH L-P	OLY0243D	Lactate > Pyruvate	R1: 2 x 20ml R2: 1 x 10ml
LDH P-L	OLY0242C	Pyruvate > Lactate	R1: 2 x 20ml R2: 1 x 8ml
LDL Cholesterol Direct	OLY0431H	Direct	R1: 3 x 20ml R2: 2 x 10ml
Lipase Colorimetric	OLY0511C	Colorimetric	R1: 2 x 10ml R2: 1 x 10ml
Lipoprotein (a)	OLY0130B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Magnesium Calmagite	OLY0351C	Calmagite	R1: 2 x 20ml R2: 2 x 20ml
Microalbumin	OLY0471C	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Olympus Cleaning Solution	OLY0001A		2 Litres
Potassium Enzymatic	OLY0135B	Enzymatic	R1: 2 x 20ml R2: 1 x 10ml
RF Turbidimetry	OLY0611E	Turbilatex	R1: 2 x 20ml R2: 1 x 10ml, R4: 1x2ml
Sodium Enzymatic	OLY0142A	Enzymatic	R1: 2 x 20ml R2: 2 x 10ml
TIBC Direct	OLY0237B	Colorimetric	R1: 3 x 10ml R2: 1 x 10ml
Total Protein RTU	OLY0173C	Biuret	R1: 4 x 60ml
Transferrin	OLY0741B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Triglycerides	OLY0271G	GPO-PAP	R1: 4 x 60ml
Urea	OLY0123E	GLDH Kinetic & End Point	R1: 4 x 60ml R2: 2 x 24ml
Uric Acid	OLY0603E	Uricase PAP	R1: 4 x 30ml
Urinary CSF Protein	OLY0172C	Pyrogallol Red	R1: 4 x 30ml
Zinc Monoliquid	OLY0462B	Colorimetric	R1: 4 x 30ml

CA 180 / CA 270 / CA400 Furuno / Daytona Series Reagents

Description	Cat No.	Methodology	Size
Acid Phosphatase (Lyo.)	BXCF401A	Fast Red	R1: 20 x 3ml
	BXCF401B		R1: 10 x 10ml
Albumin (Mono)	BXCF222A	BCG	R1: 9 x 51ml
Alpha-1 Acid Glycoprotein	BXCF890A	Immunoturbidimetric	R1: 3 x 16ml R2: 3 x 5ml
Alpha-1 Antitrypsin	BXCF190A	Immunoturbidimetric	R1: 3 x 16ml R2: 3 x 5ml
ALP (AMP)	BXCF184A	AMP	R1: 6 x 51ml R2: 6 x 14ml
ALP (DEA)	BXCF185A	DEA	R1: 6 x 51ml R2: 6 x 14ml
ALT (GPT)	BXCF213A	UV (IFCC)	R1: 6 x 51 ml R2: 6 x 14 ml
	BXCF213B		R1: 6 x 17.5ml R1: 6 x 3.5ml
Ammonia	BXCF376A	UV	R1: 4 x 20ml
Amylase	BXCF563A	Ethylidene PNPG7	R1: 4 x 16ml R2: 4 x 5ml
Amylase Pancreatic	BXCF564A	Ethylidene PNPG7	R1: 4 x 16ml R2: 4 x 5ml
APO A1	BXCF411A	Immunoturbidimetric	R1: 4 x 30ml R2: 4 x 12ml
APO A2	BXCF410A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 5ml
APO B	BXCF412A	Immunoturbidimetric	R1: 4 x 20ml R2: 4 x 6ml
APO C2	BXCF413A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 5ml
APO C3	BXCF414A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 5ml
APO E	BXCF415A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 5ml
ASO	BXCF501A	Turbilatex	R1: 2 x 9ml R2: 2 x 14ml
	BXCF501B		R1: 6 x 17.2ml R2: 6 x 28.4ml
AST	BXCF203A	UV IFCC	R1: 6 x 51ml R2: 6 x 14ml
AST (Mono)	BXCF128A	UV IFCC	R1: 6 x 21ml
Beta-2-Microglobulin	BXCF090A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 4.3ml
Barbiturates	BXCF050A	Homogeneous Enzyme Immunoassay	R1: 2 x 16.9ml R2: 2 x 8ml
Benzodiazepines	BXCF051A	Homogeneous Enzyme Immunoassay	R1: 2 x 16.9ml R2: 2 x 8ml

SECTION 1 | Analyser Specific Reagents

CA 180 / CA 270 / CA400 Furuno / Daytona Series Reagents

Description	Cat No.	Methodology	Size
Bile Acids	BXCF581A	Colorimetric	R1: 2 x 18ml R2: 2 x 8ml
Bilirubin (Direct)	BXCF191A	Jendrassik	R1: 2 x 30ml R2: 8 x 4ml
Bilirubin (Total)	BXCF192A	Jendrassik	R1: 2 x 50ml R2: 8 x 4ml
Calcium (Mono)	BXCF292A	Arsenazo	R1: 9 x 51ml
Calcium	BXCF291A	CPC	R1: 6 x 51ml R2: 6 x 14ml
Cannabinoids	BXCF052A	Homogeneous Enzyme Immunoassay	R1: 2 x 16.9ml R2: 2 x 8ml
Carbamazepine	BXCF053A	Latex Enhanced Immunoturbidimetric	R1: 2 x 12ml R2: 2 x 5ml
Ceruloplasmin	BXCF765A	Immunoturbidimetric	R1: 3 x 20ml R2: 3 x 6.2ml
Cholesterol (Mono)	BXCF261A	CHOD-PAP	R1: 9 x 51ml
Calibration Serum (Level 2)	BXCF321M		20 x 3ml
Calibration Serum (Level 3)	BXCF321N		20 x 3ml
CK-MB	BXCF452A	Immunoinhibition	R1: 4 x 20ml R2: 4 x 6ml
CK-MB (Liquid)	BXCF458A	Enzymatic	R1: 4 x 16.5ml R2: 4 x 6.2ml
CK-nac	BXCF252A	NAC - Activated	R1: 4 x 20ml R2: 4 x 6ml
CK-nac (Mono)	BXCF256A	UV (IFCC)	R1: 6 x 21ml
Copper	BXCF342A	Colorimetric	R1: 5 x 20ml R2: 1 x 30ml
CO2 Total	BXCF152A	Enzymatic	R1: 4 x 21.7ml
Cocaine Metabolite	BXCF055A	Homogeneous Enzyme Immunoassay	R1: 2 x 16.9ml R2: 2 x 8ml
Complement C3	BXCF851A	Immunoturbidimetry without sample pre-dilution	R1: 3 x 20ml R2: 3 x 6ml
Complement C4	BXCF861A	Immunoturbidimetry without sample pre-dilution	R1: 3 x 20ml R2: 3 x 6ml
Creatinine	BXCF117A	Jaffe	R1: 6 x 51ml R2: 3 x 28ml
CRP	BXCF384A	Immunoturbidimetric	R1: 6 x 20ml R2: 3 x 9ml
CRP (Full Range)	BXCF382A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 11ml
CRP (Full Range)	BXCF382B	Immunoturbidimetric	R1: 4 x 50ml R2: 4 x 50ml
	BXCF382C		R1: 5 x 100ml R2: 5 x 100ml
CRP (High Sensitivity)	BXCF383A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 11ml
Cystatin-C	BXCF777A	Immunoturbidimetric	R1: 2 x 17.6ml R2: 2 x 6.1ml
D-3-Hydroxybutyrate	BXCF541A	UV	R1: 5x10ml R2: 5x10ml R4: 1x5ml
	BXCF541B		R1: 10x5ml R2: 10x5ml R4: 1x5ml
Digoxin	BXCF056A	Immunoturbidimetric	R1: 2 x 8ml R2: 2 x 6ml
Direct HDL	BXCF421A	Direct	R1: 3 x 51ml R2: 3 x 20ml
Direct LDL	BXCF431A	Direct	R1: 3 x 51ml R2: 3 x 20ml
Ecstasy	BXCF057A	Homogeneous Enzyme Immunoassay	R1: 2x16.9ml R2: 2x8ml
EDDP	BXCF058A	Homogeneous Enzyme Immunoassay	R1: 2 x 16.9ml R2: 2 x 8ml
Ethanol	BXCF059A	Enzymatic	R1: 2 x 16.9ml R2: 2 x 8ml
Ferritin	BXCF441A	Turbilatex	R1: 3 x 20ml R2: 3 x 11ml
Fructosamine	BXCF591A	Enzymatic	R1: 4 x 19.8ml R2: 4 x 6.9ml
G6PDH	BXCF571A	Digitonin (UV)	R1a: 2 x 50ml R1b: 1 x 2ml R2: 1 x 20ml R3: 1 x 20ml
Gamma GT (GGT)	BXCF362A	Jaffe	R1: 6 x 51ml R2: 6 x 14ml
Gamma GT (GGT) (Mono)	BXCF360A	Colorimetric	R1a: 6 x 17.5ml R1b: 6 x 3.5ml
Gentamicin	BXCF060A	Immunoturbidimetric	R1: 2 x 15ml R2: 2 x 6ml
Glucose (Mono)	BXCF101A	GOD-PAP	R1: 4 x 20ml
	BXCF101B		R1: 4 x 51ml
Glucose	BXCF103A	Hexokinase	R1: 4 x 51ml R2: 3 x 20ml
Glutamate	BXCF061A	Colorimetric	R1: 4 x 20ml
Glutamine	BXCF062A	Colorimetric	R1: 4 x 16ml R2: 4 x 6.7ml
Glutathione Peroxidase	BXCF551A	Enzymatic	R1: 8 x 10ml
GLDH	BXCF899A	Enzymatic	R1: 2 x 20ml R2: 2 x 5ml
Haemoglobin Denaturant	BXCF099A	Immunoturbidimetric	R1: 2 x 50ml
Haptoglobin	BXCF496A	Immunoturbidimetric	R1: 1 x 12ml R2: 2 x 2.75ml

SECTION 1 | Analyser Specific Reagents

CA 180 / CA 270 / CA400 Furuno / Daytona Series Reagents

Description	Cat No.	Methodology	Size
Homocysteine	BXCF690A	Enzymatic	R1: 2 x 21.7ml R2: 2 x 4.6ml
HbA1c	BXCF670A	Enzymatic	R1: 3 x 14ml R2: 3 x 14ml
IgA	BXCF701A	Immunoturbidimetric	R1: 3 x 20ml R2: 3 x 14ml
	BXCF701B		R1: 3 x 20ml R2: 3 x 6.2ml
IgE	BXCF751A	Immunoturbidimetric	R1: 1 x 10ml R2: 1 x 5ml R4: 1 x 1ml
IgG	BXCF721A	Immunoturbidimetric	R1: 3 x 20ml R2: 3 x 14ml
	BXCF721B		R1: 3 x 20ml R2: 3 x 6.2ml
IgM	BXCF731A	Immunoturbidimetric	R1: 3 x 20ml R2: 3 x 14ml
Iron	BXCF232A	Ferrene	R1: 4 x 20ml R2: 3 x 11ml
Inorganic Phosphorus	BXCF301A	Molybdate	R1: 6 x 20ml R2: 3 x 20ml
Inorganic Phosphorus (Mono)	BXCF302A	Molybdate	R1: 6 x 20ml
Lactate (Mono)	BXCF622A	Colorimetric	R1: 4 x 20.5ml
LDH L-P	BXCF243A	Lactate > Pyruvate	R1: 6 x 20ml R2: 3 x 18ml
LDH P-L	BXCF242A	Pyruvate > Lactate	R1: 6 x 20ml R2: 3 x 11ml
Lipase	BXCF511A	Colorimetric	R1: 3 x 9ml R2: 3 x 6mL
Lipoprotein (a)	BXCF130A	Immunoturbidimetric	R1: 1 x 10ml R2: 1 x 6ml
Lithium	BXCF125A	Colorimetric	R1: 2 x 18.3ml R2: 2 x 6.5ml
Magnesium (Xylidl Blue) (Mono)	BXCF352A	Xylidyl Blue	R1: 6 x 20ml
Methadone	BXCF063A	Homogeneous Enzyme Immunoassay	R1: 2x16.9ml R2: 2 x 8ml
Microalbumin	BXCF471A	Immunoturbidimetric	R1: 6 x 20ml R2: 3 x 8ml
NEFA (L.S)	BXCF477A	UV Colorimetric	R1: 1 x 40ml R2: 1 x 10ml CAL: 1 x 1ml
Opiates	BXCF065A	Homogeneous Enzyme Immunoassay	R1: 2 x 16.9ml R2: 2 x 8ml
Phenobarbital	BXCF067A	Latex Enhanced Immunoturbidimetric	R1: 2 x 17ml R2: 2 x 6ml
Potassium	BXCF135A	TPB	R1: 3 x 20ml R2: 3 x 9ml
RF	BXCF611A	Immunoturbidimetric Turbilatex	R1: 2 x 20ml R2: 2 x 8ml
Sodium	BXCF142A	Enzymatic	R1: 3 x 20ml R2: 3 x 10ml
Superoxide Dismutase	BXCF531A	Colorimetric	R1: 5x20ml
TIBC	BXCF237A	GPO-PAP	R1: 4 x 9ml R2: 4 x 4ml
Total Protein	BXCF171A	Biuret	R1: 4 x 51ml R2: 4 x 44ml
Total Protein (Mono)	BXCF173A	Biuret	R1: 9 x 51ml
Transferrin	BXCF741A	Immunoturbidimetric	R1: 6 x 20ml R2: 3 x 14ml
Transthyrethin (PreAlbumin)	BXCF070A	Immunoturbidimetric	R1: 6 x 20ml R2: 3 x 11ml
Triglycerides (Mono)	BXCF271A	GPO-PAP	R1: 6 x 51ml
Urea (L.S)	BXCF123A	GLDH Kinetic & Endpoint	R1: 1 x 100ml R2: 1 x 20ml
Urea	BXCF124A	Enzymatic Kinetic	R1: 6 x 51ml R2: 4 x 20ml
Urea (Mono)	BXCF126A	Enzymatic Kinetic	R1: 6 x 21ml
Uric Acid	BXCF602A	Uricase PAP	R1: 6 x 51ml R2: 4 x 20ml
Uric Acid (Mono)	BXCF603A	Enzymatic Colorimetric	R1: 9 x 51ml
Urinary Protein (Mono)	BXCF172A	Pyrogallol Red	R1: 3 x 100ml
Valproic Acid	BXCF071A	Immunoturbidimetric	R1: 2 x 15ml R2: 2 x 6ml
Zinc	BXCF462A	Colorimetric	R1: 2 x 40ml
Sample Precision Test Solution (SABS)	BXCF901A		2 x 10ml
Reagent Precision Test Solution (RABS)	BXCF902A		1 x 20ml
Saline Diluent	BXCF903A		10 x 100ml
Wash Solution No. 1 (Acid)	BXCF904A		6 x 25ml
Wash Solution No. 2 (Alkali)	BXCF905A		6 x 25ml
Wash Solution No. 3 (Neutral)	BXCF906A		6 x 25ml
SMS Acid Wash Solution (HCL)	BXCF907A		6 x 80ml

SECTION 1 | Analyser Specific Reagents

Description	Cat No.	Methodology	Size
Ion Selective Electrodes (ISE-CAL B)	BXCF908A		R1: 1 x 125ml
ISE Calibrator A	BXCF909A		R1: 1 x 500ml
ISE Urine Diluent	BXCF910A		R1: 2 x 50ml
ISE Wash Solution	BXCF911A		R1: 1 x 90ml R2: 6 x 15ml
C1 Acid Wash Solution	BXCF912A		1 x 5L



SECTION 2

QUALITY CONTROLS & CALIBRATORS

Seraqual

Quality Control is of major importance in assuring the credibility of laboratory results and in doing so, improving patient care.

Fortress Quality Controls, (Seraqual), are supplied with methodology and instrumentation related comparisons and used in many EQA programmes worldwide including our own External Quality Assessment Scheme (SEQAS) and partnering EQA provider ESfEQA.

Seraqual Controls and Calibrators, designed and manufactured by Fortress Diagnostics offer an extensive range of high quality products laboratories can rely on to provide accurate results. Fortress also offer a custom quality control service to enable any customer requirements to be met.

Fortress Diagnostics SERAQUAL
Controls and calibrators are available for:

**Antioxidants, Aqueous Standards,
Blood Gas & Electrolytes
Cardiac, Clinical Chemistry
Coagulation/Haemostasis
Diabetes
Drugs of Abuse
Haematology
Immunoassay
Infectious diseases
Proteins
Lipids
Speciality Controls
Thalassaemia
Therapeutic Drugs
Torch
Paediatric
Urine**



High quality

Products are manufactured without use of preservatives or stabilizers, utilising human based material, which have undergone stringent quality checks for HIV, HBsAg, HCV, HTLV and Syphilis by FDA approved methods. Products of animal origin are not added in the Fortress controls therefore eliminating the lack of specificity in antibody based tests.

Cost Saving

Wide-ranging analyte content, enable laboratories to consolidate their quality control purchases and therefore benefit from cost savings.

Accurate

Manufactured by Fortress in our ISO accredited labs, Seraqual products are designed to provide highly accurate target values mimicking human samples, with minimal matrix effects being observed.

Reliable

Our fully in-house logistics team enables us to ship orders globally and our customer support team are available to assist with any labs special requirements or custom orders to ensure customer satisfactions are always exceeded.

Third Party Controls Suitable for a Global Market

Fortress manufacture a wide range of third party controls which are value assigned without bias towards any methods or instrumentation enabling labs meeting their ISO accreditations through accurate and robust testing.

Commutability

Fortress controls are designed to closely mimic human samples, with minimal matrix effects being observed.

Flexible

As well as an extensive range of controls available, Fortress has the ability to manufacture custom quality control products to meet any customer requirements providing a fully flexible solution.

Long Shelf Life

Fortress offers quality controls in two different formats, lyophilised, stable for up to 4 years and liquid stable with a shelf life of up to 18 months enabling labs to utilize lot supply.

Traceability

Fortress Calibrators and Controls are CE marked and fully traceable to the reference material according to ISO 17511 and ISO 18153 directives.

Consolidation

Fortress quality controls offer a wide parameter range allowing more analyte coverage with single control.

Value Assignment

The Fortress value assignment involves six European Reference Laboratories, (chosen on the basis of the analytes performed in these laboratories), each of which performs five independent runs.

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
ADA Calibrator (L.S.)	BXC0209A		1 x 5ml
ADA Control (Level 1) (L.S.)	BXC0210A		1 x 5ml
ADA Control (Level 2) (L.S.)	BXC0216A		1 x 5ml
ADA Calibrator (Lyo.)	BXC0217A		1 x 1ml
ADA Control (Level 1) (Lyo.)	BXC0218A		1 x 1ml
ADA Control (Level 2) (Lyo.)	BXC0219A		1 x 1ml
Alcohol, Ammonia, Carbonate Calibrator	BXC0492A		1 x 2ml
Alcohol, Ammonia, Carbonate Control (Level 1)	BXC0493A		1 x 2ml
Alcohol, Ammonia, Carbonate Control (Level 2)	BXC0494A		1 x 2ml
Aldolase Calibrator	BXC0394A		3 x 1ml
Aldolase Control Normal	BXC0392A		3 x 1ml
Aldolase Control Elevated	BXC0393A		3 x 1ml
Aluminium Control Level 1	BXC0696A		1 x 1ml
Aluminium Control Level 2	BXC0697A		1 x 1ml
Aluminium Control Level 3	BXC0698A		1 x 1ml
Alpha-1-Antitrypsin Calibrator	BXC0711A	Immunoturbidimetric	1 x 2ml
Alpha-1-Antitrypsin Control (L1 & L2)	BXC0712A	Immunoturbidimetric	2 x 1 x 2ml
Alpha-1-Acid Glycoprotein Control	BXC0891A		2 x 1ml
Alpha-1-Acid Glycoprotein Calibrator	BXC0892A		2 x 1ml
Ammonia Calibrator	BXC0373A		3 x 2ml
Ammonia Control Low	BXC0374A	Low	3 x 2ml
Ammonia Control High	BXC0375A	High	3 x 2ml
Angiotensin Converting Enzyme (ACE) Calibrator	BXC0177A		3 x 1ml
Angiotensin Converting Enzyme (ACE) Control (Level 1)	BXC0178A		3 x 1ml
Angiotensin Converting Enzyme (ACE) Control (Level 2)	BXC0179A		3 x 1ml
Anti-Mullerian Hormone (AMH) Calibrators & Control Set	BXC0999A		Ctl L1: 1 x 0.5ml; Ctl L2: 1 x 0.5ml Cal A: 1 x 0.5ml; Cal B-G: 6 x 0.5ml
APO A1/B Calibrator Series	BXC0413A		6 x 1 x 1ml
ASO (Single Point) Calibrator	BXC0323A	Immunoturbidimetric	1 x 1ml
	BXC0323B		3 x 1ml
ASO, CRP, RF Control	BXC0645A	Immunoturbidimetric	3 x 1ml
Bile Acid Calibrator	BXC0582A		1 x 1ml
Bile Acid Control Set (L1 & L2)	BXC0583A		2 x 1 x 1ml
Bilirubin Calibrator	BXC0319A		3 x 1ml
Bilirubin Calibrator, Liquid Stable	BXC0303A		2 x 1ml

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
Bilirubin Control, Liquid Stable	BXC0306A	Normal	1 x 1ml
	BXC0306B		3 x 1ml
Bilirubin Control, Lyo.	BXC0318A	Elevated	1 x 1ml
	BXC0318B		5 x 1ml
Bilirubin Control, Liquid Stable	BXC0307A	Elevated	1 x 1ml
	BXC0307B		3 x 1ml
Bilirubin Control Set, Liquid Stable	BXC0304A		2 x 1 x 1ml
Bilirubin Control Set, Paediatric, Liquid Stable	BXC0305A		2 x 1 x 1ml
Blood Alcohol Calibrator	BXC0488A		1 x 2ml
Blood Alcohol Control (Level 1)	BXC0489A		1 x 2ml
Blood Alcohol Control (Level 2)	BXC0490A		1 x 2ml
Blood Gas & Electrolyte Control (Level 1)	BXC0108A		1 x 2ml
	BXC0108D		10 x 2ml
Blood Gas & Electrolyte Control (Level 2)	BXC0108B		1 x 2ml
	BXC0108E		10 x 2ml
Blood Gas & Electrolyte Control (Level 3)	BXC0108C		1 x 2ml
	BXC0108F		10 x 2ml
Bovine Assayed Control (Level 1)	BXC0313A	Lyo.	10 x 5ml
Bovine Assayed Control (Level 2)	BXC0313B		10 x 5ml
Bovine Assayed Control (Level 1)	BXC0313C		5 x 5ml
Bovine Assayed Control (Level 2)	BXC0313D		5 x 5ml
Bovine Assayed Control (Level 1)	BXC0313E	Lyo.	1 x 5ml
Bovine Assayed Control (Level 2)	BXC0313F		1 x 5ml
Bovine Precision Control (Level 1)	BXC0311A	Lyo.	10 x 5ml
Bovine Precision Control (Level 2)	BXC0311B		10 x 5m
Bovine Precision Control (Level 1)	BXC0311C		5 x 5ml
Bovine Precision Control (Level 2)	BXC0311D		5 x 5ml
Bovine Precision Control (Level 1)	BXC0311E		1 x 5ml
Bovine Precision Control (Level 2)	BXC0311F		1 x 5ml
Calibration Serum	BXC0321K		1 x 3ml
	BXC0321L		5 x 3ml
	BXC0321M		10 x 3ml
Cardiac Control Set	BXC0450B	CK, CKMB, Tni,TnT, Digoxin, Homocysteine, hsCRP, BNP, NT-ProBNP	3 x 1 x 1ml
	BXC0450A		3 x 1 x 2ml
	BXC0450C		3 x 1 x 3ml

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
Cardiac Control (Level 1)	BXC0455B	CK, CKMB, Tni,TnT, Digoxin, Homocysteine, hsCRP, BNP, NT-ProBNP	5 x 1ml
	BXC0455A		5 x 2ml
	BXC0455C		5 x 3ml
Cardiac Control (Level 2)	BXC0456B	CK, CKMB, Tni,TnT, Digoxin, Homocysteine, hsCRP, BNP, NT-ProBNP	5 x 1ml
	BXC0456A		5 x 2ml
	BXC0456C		5 x 3ml
Cardiac Control (Level 3)	BXC0464B	CK, CKMB, Tni,TnT, Digoxin, Homocysteine, hsCRP, BNP, NT-ProBNP	5 x 1ml
	BXC0464A		5 x 2ml
	BXC0464C		5 x 3ml
Citrate (Urinary) Calibrator	BXC0136A	200mg/L	2 x 1ml
Citrate (Urinary) Control (Level 1)	BXC0137A	50mg/L	2 x 1ml
Citrate (Urinary) Control (Level 2)	BXC0139A	600mg/L	2 x 1ml
CK / CKMB Calibrator	BXC0454A		1 x 2ml
	BXC0454B		5 x 2ml
CK / CKMB Control (Level 1)	BXC0453A		1 x 2ml
	BXC0453B		5 x 2ml
CK / CKMB Control (Level 2)	BXC0459A		1 x 2ml
	BXC0459B		5 x 2ml
CO2 (Bicarbonate) Calibrator	BXC0155A		3 x 2ml
CO2 (Bicarbonate) Control Low	BXC0156A	Low	3 x 2ml
CO2 (Bicarbonate) Control High	BXC0157A	High	3 x 2ml
CRP (Multi Point) Calibrator	BXC0324B	Immunoturbidimetric	6 x 1 x 1ml
	BXC0324A		3 x 1ml
CRP (Ultra Sensitive) Low Control	BXC0325A	Immunoturbidimetric	3 x 1ml
CRP (Ultra Sensitive) Standard Set	BXC0327A	Immunoturbidimetric	5 x 1 x 0.5ml
CRP Control (Level 1)	BXC0326A		5 x 1ml
	BXC0326B		5 x 1ml
CSF Control (Level 1)	BXC0673A	Albumin, Chloride, Glucose, IgA, IgG, IgM, Lactate, Sodium, Total Protein	1 x 1ml
CSF Control (Level 2)	BXC0673B		1 x 1ml
Cyanmethaemoglobin Standard Set	BXC0483A	8,10,12,15,18 g/dL	5 x 1 x 10ml
Cystatin C Calibrator Set	BXC0334A	6 Levels	6 x 1ml
Cystatin C Control (Level 1)	BXC0333A		2 x 1ml
Cystatin C Control (Level 2)	BXC0333B		2 x 1ml
D3-Hydroxybutyrate Control (Level 1)	BXC0543A		1 x 1ml
D3-Hydroxybutyrate Control (Level 2)	BXC0543B		1 x 1ml

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
D3-Hydroxybutyrate Calibrator	BXC0544A		1 x 1ml
D-Dimer Immunoturbidimetric Calibrator Set (L1-L5)	BXC0788A	5 Levels (Lyophilised)	5 x 1ml
D-Dimer Immunoturbidimetric Control Set (L1,L2)	BXC0789A	2 Levels (Lyophilised)	2 x 1ml
Drugs of Abuse Control (Level 1)	BXC0784A		10 x 10ml
Drugs of Abuse Control (Level 2)	BXC0785A		10 x 10ml
Drugs of Abuse Control (Level 3)	BXC0786A		10 x 10ml
Electrolytes Calibrator	BXC0140A		5 x 5ml
Electrolytes Control (Level 1)	BXC0143A	Low (Na, K, Cl)	5 x 5ml
Electrolytes Control (Level 2)	BXC0144A	Normal (Na, K, Cl)	5 x 5ml
Electrolytes Control (Level 3)	BXC0145A	High (Na, K, Cl)	5 x 5ml
ESR Control (Level 1)	BXC0631A	To be used with all routine ESR instruments	2 x 10ml
ESR Control (Level 2)	BXC0632A	To be used with all routine ESR instruments	2 x 10ml
Methanol Calibrator	BXC0497A		1 x 2ml
Methanol Control (Level 1)	BXC0498A		1 x 2ml
Methanol Control (Level 2)	BXC0499A		1 x 2ml
Ferritin Control (Level 1)	BXC0443A		1 x 1ml
Ferritin Control (Level 2)	BXC0444A		1 x 1ml
Ferritin Calibrator	BXC0445A		1 x 1ml
Fructosamine Calibrator	BXC0592A		1 x 1ml
Fructosamine Control (Level 1)	BXC0593A	Low	3 x 1ml
Fructosamine Control (Level 2)	BXC0594A	High	3 x 1ml
G-6-PDH Control	BXC0572B	Deficient	3 x 1.0ml
G-6-PDH Control	BXC0573B	Normal	3 x 1.0ml
Glutathione Peroxidase Control	BXC0556A		5 x 1ml
Glutathione Reductase Control	BXC0460A		5 x 1ml
Glycerol Control	BXC0278A		2 x 5ml
Haematology Calibrator	HAEMC005	Haematology calibrator for 3-part differential analysers	3 x 3ml
Haematology Control (Level 1)	HAEMC001	Haematology control for 3-part differential analysers	3 x 3ml
Haematology Control (Level 2)	HAEMC002	Haematology control for 3-part differential analysers	3 x 3ml
Haematology Control (Level 3)	HAEMC003	Haematology control for 3-part differential analysers	3 x 3ml
Haematology Control 3- Levels	HAEMC004	Haematology control for 3-part differential analysers	3 x 3 x 3ml
HbA1c (HPLC) Calibrator Set (2 Levels)	BXC0780A	For Hplc Method Only	2 x 1 x 0.25ml
HbA1c (HPLC) Control Set (2 Levels)	BXC0779A	For Hplc Method Only	2 x 1 x 0.5ml
HbA1c Calibrator Set (2 Levels)	BXC0678A	Most Common Methods including HPLC	2 x 1 x 0.5ml
HbA1c Calibrator Series (2 Levels)	BXC0668A	For use with BXC0670	2 x 1 x 0.5ml

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
HbA1c Control Set (2 Levels)	BXC0669A	For use with BXC0670	2 x 1 x 0.5ml
HbA1c Control Low	BXC0676A	Most Common Methods including HPLC	2 x 0.5ml
HbA1c Control High	BXC0677A	Most Common Methods including HPLC	2 x 0.5ml
HbA1c Control Set (2 Levels)	BXC0675A	Most Common Methods including HPLC	2 x 2 x 0.5ml
HbA2 Control Set	BXC0778A	HPLC	2 x 2 x 0.5ml
HBsAb Control Panel	BXC0805A	2 Levels	2 x 1 x 0.5ml
HBsAg Control Panel	BXC0800A	5 Levels	5 x 1 x 0.5ml
hCG Serum Control	BXC0681A	Positive	1 x 1ml
hCG Serum Control	BXC0682A	Negative	1 x 1ml
hCG Serum Control	BXC0683A	Positive	1 x 5ml
HCV Antibody Control Panel	BXC0804A	4 Levels	4 x 1 x 0.5ml
HDL/LDL Calibrator	BXC0315B		1 x 1ml
	BXC0315C		5 x 3ml
	BXC0315D		5 x 1ml
	BXC0315E		1 x 1ml
	BXC0315F		3 x 1ml
HIV-I Antibody Control Panel	BXC0802A	4 Levels	4 x 1 x 1ml
HIV-I Antigen (p24) Control Panel	BXC0803A	4 Levels	4 x 1 x 0.5ml
H-Pylori Control	BXC0684	2 Levels	2 x 1 x 1ml
Homocysteine Calibrator	BXC0691B	2 Levels	2 x 1 x 1ml
Homocysteine Control	BXC0692A	2 Levels	2 x 1 x 1ml
Human Assayed Control (Liquid Stable)	BXC0310A	Level 1	10 x 3ml
	BXC0310B	Level 2	10 x 3ml
	BXC0310C	Level 3	10 x 3ml
Human Assayed Control (Liquid Stable)	BXC0310D	Level 1	5 x 3ml
	BXC0310E	Level 2	5 x 3ml
	BXC0310F	Level 3	5 x 3ml
Human Assayed Control (Liquid Stable)	BXC0310G	Level 1	1 x 3ml
	BXC0310H	Level 2	1 x 3ml
	BXC0310I	Level 3	1 x 3ml
Human Assayed Control Set (Liquid Stable)	BXC0310S	L1/L2/L3	3 x 4 x 3ml
Human Assayed Control (Lyo.)	BXC0312A	Level 1	10 x 5ml
	BXC0312B	Level 2	10 x 5ml
Human Assayed Control (Lyo.)	BXC0312C	Level 1	5 x 5ml
	BXC0312D	Level 2	5 x 5ml

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
Human Assayed Control (Lyo.)	BXC0312E	Level 1	1 x 5ml
	BXC0312F	Level 2	1 x 5ml
Human Precision Control (Liquid Stable)	BXC0320A	Level 1	10 x 5ml
	BXC0320B	Level 2	10 x 5ml
	BXC0320C	Level 3	10 x 5ml
Human Precision Control (Liquid Stable)	BXC0320D	Level 1	5 x 5ml
	BXC0320E	Level 2	5 x 5ml
	BXC0320F	Level 3	5 x 5ml
Human Precision Control (Liquid Stable)	BXC0320G	Level 1	1 x 5ml
	BXC0320H	Level 2	1 x 5ml
	BXC0320I	Level 3	1 x 5ml
Human Precision Control Set (LS)	BXC0320S	L1/L2/L3	3 x 4 x 5ml
Human Precision Control (Lyo.)	BXC0314A	Level 1	10 x 5ml
	BXC0314B	Level 2	10 x 5ml
Human Precision Control (Lyo.)	BXC0314C	Level 1	5 x 5ml
	BXC0314D	Level 2	5 x 5ml
Human Precision Control (Lyo.)	BXC0314E	Level 1	1 x 5ml
	BXC0314F	Level 2	1 x 5ml
IgE Calibrator (Lyo.)	BXC0752A		1 x 1ml
IgE Control Set (Lyo.) L1 & L2	BXC0753A	Level 1 & Level 2	2 x 2 x 3ml
Immunoassay Control (Level 1)	BXC0363A		4 x 3ml
Immunoassay Control (Level 2)	BXC0363B		4 x 3ml
Immunoassay Control (Level 3)	BXC0363C		4 x 3ml
Immunoassay Tri-Level Control	BXC0363D		3 x 4 x 3ml
Lipase Calibrator	BXC0510A		3 x 1ml
Lipid Calibrator	BXC0317A	Cholesterol, Triglycerides, APO A1, APO B, HDL, LDL	3 x 1ml
Lipid Control	BXC0316A	Elevated, Cholesterol, Triglycerides, APO A1, APO B, HDL, LDL	3 x 1ml
Lipid Control	BXC0330A	Normal, Cholesterol, Triglycerides, APO A1, APO B, HDL, LDL	3 x 1ml
Lipoprotein (a) Calibrator	BXC0134A	High	1 x 1ml
Lipoprotein (a) Control	BXC0131A	Low	1 x 1ml
Lipoprotein (a) Control	BXC0133A	High	1 x 1ml
Lithium Calibrator	BXC0106A	3000 mmol/L	2 x 1ml
Maternal Screening Control (Level 1)	BXC0695A	For screening of Down's syndrome & Spina Bifida compatible for use on most clinical chemistry systems including Immunoassay systems AFP, FB-hCG, Total hCG, UnConjugated Estriol, Inhibin-A, PAPP-A, AMH	2 x 1ml

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
Maternal Screening Control (Level 2)	BXC0695B	For screening of Down's syndrome & Spina Bifida compatible for use on most clinical chemistry systems including Immunoassay systems AFP, Fβ-hCG, Total hCG, UnConjugated Estriol, Inhibin-A, PAPP-A, AMH	2 x 1ml
Maternal Screening Control (Level 3)	BXC0695C	For screening of Down's syndrome & Spina Bifida compatible for use on most clinical chemistry systems including Immunoassay systems AFP, Fβ-hCG, Total hCG, UnConjugated Estriol, Inhibin-A, PAPP-A, AMH	2 x 1ml
Maternal Screening Control Tri-Level	BXC0699A	For screening of Down's syndrome & Spina Bifida compatible for use on most clinical chemistry systems including Immunoassay systems AFP, Fβ-hCG, Total hCG, UnConjugated Estriol, Inhibin-A, PAPP-A, AMH	3 x 1 x 1ml
Microalbumin Calibrator Series	BXC0329A		5 x 1ml
Microalbumin Control	BXC0328A		2 x 1ml
	BXC0328B		5 x 1ml
Myoglobin Control	BXC0487A		1 x 0.5ml
Myoglobin Calibrator Series	BXC0486A		5 x 1 x 0.5ml
NTProBNP Calibrator	BXC0335A		1 x 1ml
NTProBNP Control Series	BXC0336A	Six Levels Control L1-L6	6 x 1 x 1ml
Oxalate (Urinary) Calibrator	BXC0147A	0.5 mmol/L	1 x 5ml
Oxalate (Urinary) Control (Level 1)	BXC0148A	0.2 mmol/L	1 x 5ml
Oxalate (Urinary) Control (Level 2)	BXC0149A	0.7 mmol/L	1 x 5ml
Paediatric Control	BXC0807A		3 x 1ml
PAPP-A & fβhCG Controls (Level 1)	BXC0337A		1 x 0.5ml
PAPP-A & fβhCG Controls (Level 2)	BXC0338A		1 x 0.5ml
PAPP-A & fβhCG Controls (Level 3)	BXC0339A		1 x 0.5ml
PAPP-A Control	BXC0240A		1 x 0.5ml
Plasma Calibrator	COAG125A	For Coagulation Series only, PT, aPTT, Fibrinogen, Thrombin Time	1 x 1ml
Plasma Control (Level 1)	COAG108A	For Coagulation Series only, PT, aPTT, Fibrinogen, Thrombin Time	1 x 1ml
	COAG108B		5 x 1ml
Plasma Control Level I & II	COAG112A	For Coagulation Series only, PT, aPTT, Fibrinogen, Thrombin Time	2 x 5 x 1ml
Plasma Control (Level 2)	COAG109A	For Coagulation Series only, PT, aPTT, Fibrinogen, Thrombin Time	1 x 1ml
	COAG109B		5 x 1ml
Protein Control (Level 1)	BXC0641A	Liquid Ready to Use	1 x 2ml
Protein Control (Level 2)	BXC0642A	Liquid Ready to Use	1 x 2ml
Protein Control Set (L1 & L2)	BXC0643A	Liquid Ready to Use	2 x 1 x 2ml
Retinol Binding Protein Control	BXC0995A		1 x 1ml
RF (Multi-Point) Calibrator	BXC0325B	Immunoturbidimetric	3 x 2ml
RF (Multi-Point) Calibrator	BXC0612A	Immunoturbidimetric	1 x 2ml

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
SCF Diff Control (Level 1)	BXC0080A		5 x 2ml
SCF Diff Control (Level 2)	BXC0081A		5 x 2ml
SCF Diff Control (Level 3)	BXC0082A		5 x 2ml
Serum Indices (LIH)	BXC0600A		3 x 1 x 1ml; 1 x 1ml; 1 x 1ml
Specific Protein Calibrator	BXC0644A	Liquid Ready to Use	1 x 2ml
Specific Protein Calibrator Set	BXC0646A	Liquid Ready to Use	6 x 1 x 1ml
Superoxide Dismutase Control	BXC0433A		5 x 1ml
Syphilis Control Panel	BXC0806A	6 Levels	6 x 1 x 0.5ml
TIBC Calibrator (Lyo.)	BXC0238A	2 Levels	2 x 1 x 1ml
Thalassaemia (α & β) Control (Level 1)	BXC0665A	For use on all major systems & methods including HPLC & Immunoassay , HbA2, HbF, HbS	2 x 0.5ml
	BXC0665B		2 x 0.5ml
Therapeutic Drug Monitoring (Level 1)	BXC0781A		5 x 5ml
Therapeutic Drug Monitoring (Level 2)	BXC0782A		5 x 5ml
Therapeutic Drug Monitoring (Level 3)	BXC0783A		5 x 5ml
TORCH Control Negative	BXC0799A	For use on all major systems	3 x 1ml
TORCH IgG Control Positive	BXC0799B		3 x 1ml
TORCH IgM Control Positive	BXC0799C		5 x 1 x 1ml
Total Antioxidant Status (TAS) Control	BXC0554A		10 x 5ml
Total Antioxidant Status (TAS) Calibrator	BXC0555A		1 x 1ml
Troponin-I Calibrator Set	BXC0473A	For use on all major systems	6 x 1 x 1ml
Troponin-I Control Set	BXC0470A	For use on all major systems	2 x 1 x 1ml
Troponin-T High Sensitivity Control	BXC0457A	For use on all major systems	3 x 1ml
Tumour Marker Control (Level 1)	BXC0792A	For use on all major systems & methods including Immunoassay, AFP, CEA, CA-125, CA-19.9, CA-15-3, Ferritin, β2-Microglobulin, FPSA, PSA, FβhCG, Thyroglobulin.	5 x 2ml
Tumour Marker Control (Level 2)	BXC0792B		5 x 2ml
Tumour Marker Control (Level 3)	BXC0792C		5 x 2ml
Tumour Marker Control (Tri-Level)	BXC0793A	For use on all major systems & methods including Immunoassay, AFP, CEA, CA-125, CA-19.9, CA-15-3, Ferritin, β2-Microglobulin, FPSA, PSA, FβhCG, Thyroglobulin.	3 x 1 x 2ml
Urine Assayed Control (Level 1)	BXC0661A		1 x 10ml
Urine Assayed Control (Level 2)	BXC0661B		10 x 10ml
Urine Precision Control (Level 1)	BXC0662A		1 x 10ml
Urine Precision Control (Level 2)	BXC0662B		10 x 10ml
Urine Strip Control (L1 & L2)	BXC0663A	For Urine and hCG strips only	2 x 3 x 12ml

SECTION 2 | Quality Controls & Calibrators

Description	Cat No.	Methodology	Size
Vitamin-D Calibrator Set	BXC0475A		5 x 1ml
Vitamin-D Control Set	BXC0474A		2 x 1ml
Zinc & Copper Calibrator (Lyo.)	BXC0463A		2 x 1ml
Albumin	BXCSTD01	45 g/l (4.5g/dL)	10 x 5ml
Calcium	BXCSTD02	Referenced against NIST 909b (2.5mmol/l10mg/dL)	10 x 5ml
Chloride	BXCSTD03	Referenced against NIST 909b (75mmol/l)	10 x 5ml
Chloride	BXCSTD04	Referenced against NIST 909b (100mmol/l)	10 x 5ml
Cholesterol	BXCSTD05	Referenced against NIST 909b (5.17mmol/l200mg/dL)	10 x 5ml
Creatinine	BXCSTD06	Referenced against NIST 909b (177 µmol/l2 mg/dL)	10 x 5ml
Creatinine/Glucose/Urea Standard	BXCSTD24	Referenced against NIST 965a / 909b (5.55 mmol/l100mg/dL/ 177 µmol/l / 8.33mmol/l)	10 x 5ml
Glucose	BXCSTD07	Referenced against NIST 965a (5.55 mmol/l100mg/dL)	10 x 5ml
Haemoglobin Standard	BXCSTD08	For Drabkin's Method (18g/dL)	5 x 10ml
Haemoglobin Standard Set	BXCSTD09	For Drabkin's Method (8, 10, 12, 15 & 18g/dL)	5 x 1 x 10ml
Iron	BXCSTD10	35.8 µmol/l (0.2 mg/dL)	10 x 5ml
Iron	BXCSTD11	107.4 µmol/l (0.6 mg/dL)	10 x 5ml
Lactate	BXCSTD12	4.44mmol/l (40mg/dL)	10 x 5ml
Magnesium	BXCSTD13	Referenced against NIST 909b (1.0 mmol/l2.43mg/dL)	10 x 5ml
Phosphorus	BXCSTD14	1.61 mmol/l (5 mg/dL)	10 x 5ml
Potassium	BXCSTD15	Referenced against NIST 909b (0.5 mmol/l)	10 x 5ml
Potassium	BXCSTD16	Referenced against NIST 909b (5 mmol/l)	10 x 5ml
Pyruvate	BXCSTD17	2 mmol/l	10 x 5ml
Sodium	BXCSTD18	Referenced against NIST 909b (150.0 mmol/l150 mEq/l)	10 x 5ml
Total Protein	BXCSTD19	Referenced against NIST 927d (60g/l (6.0 g/dL)	10 x 5ml
Triglycerides	BXCSTD20	Referenced against NIST 909b (2.28 mmol/l200mg/dL)	10 x 5ml
Urea	BXCSTD21	Referenced against NIST 909b (8.33 mmol/l150mg/dL)	10 x 5ml
Uric Acid	BXCSTD22	Referenced against NIST 909b (595 µmol/l10mg/dL)	10 x 5ml
Urinary Copper Standard	BXCSTD25		10 x 5ml
Urinary/CSF Protein Standard	BXCSTD23	Referenced against NIST 927d (1g/l)	10 x 5ml



SECTION 3

IMMUNOASSAYS (ELISA)

SECTION 3 | Immunoassays (Elisa)

Description	Cat No.	Methodology	Size	Storage
17 α -OH Progesterone	BXE0996A	ELISA	96T	store at 2 - 8 °C
AFP	BXE0801A	ELISA	96T	store at 2 - 8 °C
Anti-HBc	BXE0761A	ELISA	96T	store at 2 - 8 °C
	BXE0761C		480T	store at 2 - 8 °C
Anti-HBe	BXE0772A	ELISA	96T	store at 2 - 8 °C
Anti-HBs (Quantitative)	BXE0752A	ELISA	96T	store at 2 - 8 °C
	BXE0752C		480T	Store at 2 - 8 °C
Anti-Mullerian Hormone (AMH)	BXE0999A	ELISA	96T	store at 2 - 8 °C
Anti-Mullerian Hormone (AMH) BC	BXE0989A	ELISA	96T	store at 2 - 8 °C
Anti-Tg	BXE0895A	ELISA	96T	store at 2 - 8 °C
Anti-TPO	BXE0896A	ELISA	96T	store at 2 - 8 °C
CA125	BXE0821A	ELISA	96T	store at 2 - 8 °C
CA15-3	BXE0881A	ELISA	96T	store at 2 - 8 °C
CA19.9	BXE0841A	ELISA	96T	store at 2 - 8 °C
CEA	BXE0811A	ELISA	96T	store at 2 - 8 °C
Cortisol	BXE0831A	ELISA	96T	store at 2 - 8 °C
C- Peptide	BXE0616A	ELISA	96T	store at 2 - 8 °C
CRP (High Sensitivity)	BXE0617A	ELISA	96T	store at 2 - 8 °C
Cytomegalo Virus (CMV) IgG	BXE0880A	ELISA	96T	store at 2 - 8 °C
Cytomegalo Virus (CMV) IgM	BXE0890A	ELISA	96T	store at 2 - 8 °C
DHEA-S	BXE0998A	ELISA	96T	store at 2 - 8 °C
Digoxin	BXE0992A	ELISA	96T	store at 2 - 8 °C
Estradiol	BXE0860A	ELISA	96T	store at 2 - 8 °C
Ferritin	BXE0891A	ELISA	96T	store at 2 - 8 °C
Folate	BXE0892A	ELISA	96T	store at 2 - 8 °C
Free PSA	BXE0861A	ELISA	96T	store at 2 - 8 °C
Free Testosterone	BXE0997A	ELISA	96T	store at 2 - 8 °C
Free β hCG	BXE0872A	ELISA	96T	store at 2 - 8 °C
FSH	BXE0631A	ELISA	96T	store at 2 - 8 °C
FT3	BXE0731A	ELISA	96T	store at 2 - 8 °C
FT4	BXE0721A	ELISA	96T	store at 2 - 8 °C
HAV.IgG	BXE0601A	ELISA	96T	store at 2 - 8 °C
HAV.IgM	BXE0602A	ELISA	96T	store at 2 - 8 °C
HBc.IgM	BXE0603A	ELISA	96T	store at 2 - 8 °C
HBeAg	BXE0771A	ELISA	96T	store at 2 - 8 °C
HbsAg	BXE0741A	ELISA	96T	store at 2 - 8 °C
	BXE0741C		480T	store at 2 - 8 °C
HbsAg (High Sensitivity)	BXE0742A	ELISA	96T	store at 2 - 8 °C
	BXE0742C		480T	store at 2 - 8 °C
hCG	BXE0871A	ELISA	96T	store at 2 - 8 °C
hCG Rapid	BXE0873A	ELISA	96T	store at 2 - 8 °C
hCG Rapid Extended Range	BXE0874A	ELISA	96T	store at 2 - 8 °C
HCV	BXE0781A	ELISA	96T	store at 2 - 8 °C
	BXE0781C		480T	store at 2 - 8 °C
HCV Ag-Ab	BXE0784A	ELISA	96T	store at 2 - 8 °C
HDV.Ag	BXE0605A	ELISA	96T	store at 2 - 8 °C
HDV.IgG	BXE0606A	ELISA	96T	store at 2 - 8 °C
HDV.IgM	BXE0607A	ELISA	96T	store at 2 - 8 °C
Helicobacter Pylori, IgA	BXE0672A	ELISA	96T	store at 2 - 8 °C

SECTION 3 | Immunoassays (Elisa)

Description	Cat No.	Methodology	Size	Storage
Helicobacter Pylori, IgG	BXE0673A	ELISA	96T	store at 2 - 8 °C
Helicobacter Pylori, IgM	BXE0674A	ELISA	96T	store at 2 - 8 °C
Herpes Simplex Virus-I (HSV-I), IgG	BXE0611A	ELISA	96T	store at 2 - 8 °C
Herpes Simplex Virus-II (HSV-II), IgG	BXE0613A	ELISA	96T	store at 2 - 8 °C
Herpes Simplex Virus-II (HSV-II), IgM	BXE0614A	ELISA	96T	store at 2 - 8 °C
Herpes Simplex Virus (HSV-I/2), IgG	BXE0621A	ELISA	96T	store at 2 - 8 °C
Herpes Simplex Virus (HSV-I/2), IgM	BXE0622A	ELISA	96T	store at 2 - 8 °C
HEV Ab	BXE0745A	ELISA	96T	store at 2 - 8 °C
HEV Ag	BXE0903A	ELISA	96T	store at 2 - 8 °C
HEV IgG	BXE0901A	ELISA	96T	store at 2 - 8 °C
HEV IgM	BXE0902A	ELISA	96T	store at 2 - 8 °C
HGV.IgG	BXE0608A	ELISA	96T	store at 2 - 8 °C
HIV 1+2 3rd gen	BXE0791A	ELISA	96T	store at 2 - 8 °C
	BXE0791C		480T	store at 2 - 8 °C
HIV Ag/Ab 4th gen	BXE0792A	ELISA	96T	store at 2 - 8 °C
	BXE0792C		480T	store at 2 - 8 °C
HTLV 1+2 ELISA	BXE0910A	ELISA	96T	store at 2 - 8 °C
Human Growth Hormone (HGH)	BXE0991A	ELISA	96T	store at 2 - 8 °C
IgE	BXE0641A	ELISA	96T	store at 2 - 8 °C
Inhibin-A	BXE0615A	ELISA	96T	store at 2 - 8 °C
Inhibin-B	BXE0618A	ELISA	96T	store at 2 - 8 °C
Insulin	BXE0610A	ELISA	96T	store at 2 - 8 °C
LH	BXE0651A	ELISA	96T	store at 2 - 8 °C
Malaria	BXE0691A	ELISA	96T	store at 2 - 8 °C
Malaria Ab	BXE0692A	ELISA	96T	store at 2 - 8 °C
MCM5	BXE0950A	ELISA	96T	store at 2 - 8 °C
Myoglobin	BXE0609A	ELISA	96T	store at 2 - 8 °C
Neonatal T4	BXE0863A	ELISA	96T	store at 2 - 8 °C
Neonatal TSH	BXE0682A	ELISA	96T	store at 2 - 8 °C
PAPP-A	BXE0888A	ELISA	96T	store at 2 - 8 °C
Patient Cards for NTSH & NT4	BXEPC100	ELISA	SET OF 100	store at 2 - 8 °C
Progesterone	BXE0661A	ELISA	96T	store at 2 - 8 °C
Prolactin	BXE0671A	ELISA	96T	store at 2 - 8 °C
PSA	BXE0851A	ELISA	96T	store at 2 - 8 °C
PSA (High Sensitivity)	BXE0852A	ELISA	96T	store at 2 - 8 °C
Rubella, IgG	BXE0685A	ELISA	96T	store at 2 - 8 °C
Rubella, IgM	BXE0686A	ELISA	96T	store at 2 - 8 °C
Syphilis ELISA	BXE0995A	ELISA	96T	store at 2 - 8 °C
	BXE0995C		480T	store at 2 - 8 °C
T3	BXE0701A	ELISA	96T	store at 2 - 8 °C
T3 Streptavidin	BXE0703A	ELISA	96T	store at 2 - 8 °C
T3-Uptake	BXE0702A	ELISA	96T	store at 2 - 8 °C
T4	BXE0711A	ELISA	96T	store at 2 - 8 °C
	BXE0711C		480T	store at 2 - 8 °C
T4 Streptavidin	BXE0712A	ELISA	96T	store at 2 - 8 °C
Testosterone	BXE0862A	ELISA	96T	store at 2 - 8 °C
Toxoplasma gondii, IgG	BXE0689A	ELISA	96T	store at 2 - 8 °C
Toxoplasma gondii, IgM	BXE0690A	ELISA	96T	store at 2 - 8 °C
Troponin-I	BXE0864A	ELISA	96T	store at 2 - 8 °C

SECTION 3 | Immunoassays (Elisa)

Description	Cat No.	Methodology	Size	Storage
TSH	BXE0681A	ELISA	96T	store at 2 - 8 °C
	BXE0681C		480T	store at 2 - 8 °C
Unconjugated Estriol (UE3)	BXE0865A	ELISA	96T	store at 2 - 8 °C
Vitamin-D Fast (90 Min) Lyo.	BXE0112A	ELISA	96T	store at 2 - 8 °C
Vitamin-D Liquid Stable	BXE0113A	ELISA	96T	store at 2 - 8 °C
Vitamin-D Fast (90Min) Liquid Stable	BXE0114A	ELISA	96T	store at 2 - 8 °C
Vitamin B12	BXE0960A	ELISA	96T	store at 2 - 8 °C
Zinc	BXE0462A	ELISA	96T	store at 2 - 8 °C



CLIA

Currently, CLIA is the latest development and the most advanced immunoassay technology. Chemiluminescence immunoassay (CLIA) is a widely used detection method which combines the highly-sensitive chemiluminescence assay with highly-specific immune response and affinity of antibodies.

CLIA ADVANTAGES

- Most sensitive method over all other immunoassay technologies.
- At least 10 times greater detection system.
- Low background (High signal to noise ratio).
- Higher Linearity.
- Faster Incubation hence reduced assay time.
- No protein quenching problem as in fluorescence.

WHY CHOOSE CLIA?

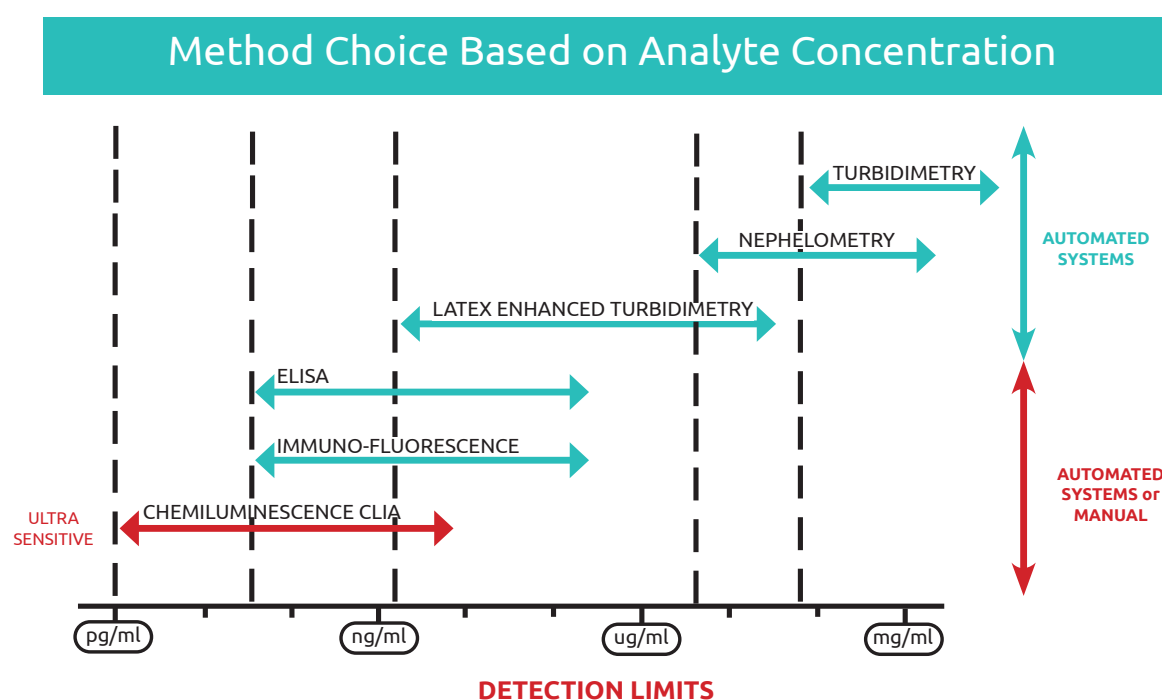
Sensitivity, Improved performance. Improved laboratory efficiency and long shelf life.

SECTION 4

IMMUNOASSAYS (CLIA)

SECTION 4 | Immunoassays (Clia)

Description	Cat No.	Methodology	Size	Storage
AFP (Alpha-Feto Protein)	BXL0802A	Chemiluminescence	96T	2 - 8 °C
CA125	BXL0822A	Chemiluminescence	96T	2 - 8 °C
CA19.9	BXL0842A	Chemiluminescence	96T	2 - 8 °C
CA 15-3	BXL0838A	Chemiluminescence	96T	2 - 8 °C
CEA	BXL0812A	Chemiluminescence	96T	2 - 8 °C
Ferritin	BXL0892A	Chemiluminescence	96T	2 - 8 °C
Free PSA	BXL0861A	Chemiluminescence	96T	2 - 8 °C
hCG	BXL0872A	Chemiluminescence	96T	2 - 8 °C
Estradiol	BXL0860A	Chemiluminescence	96T	2 - 8 °C
Free β hCG	BXL0873A	Chemiluminescence	96T	2 - 8 °C
FSH	BXL0632A	Chemiluminescence	96T	2 - 8 °C
	BXL0632B		192T	2 - 8 °C
FT3	BXL0732A	Chemiluminescence	96T	2 - 8 °C
	BXL0732B		192T	2 - 8 °C
FT4	BXL0722A	Chemiluminescence	96T	2 - 8 °C
	BXL0722B		192T	2 - 8 °C
LH	BXL0652A	Chemiluminescence	96T	2 - 8 °C
	BXL0652B		192T	2 - 8 °C
PAPP-A	BXL0888A	Chemiluminescence	96T	2 - 8 °C
Prolactin	BXL0672A	Chemiluminescence	96T	2 - 8 °C
	BXL0672B		192T	2 - 8 °C
Progesterone	BXL0661A	Chemiluminescence	96T	2 - 8 °C
PSA	BXL0852A	Chemiluminescence	96T	2 - 8 °C
T3	BXL0702A	Chemiluminescence	96T	2 - 8 °C
	BXL0702B		192T	2 - 8 °C
T4	BXL0712A	Chemiluminescence	96T	2 - 8 °C
	BXL0712B		192T	2 - 8 °C
TSH	BXL0682A	Chemiluminescence	96T	2 - 8 °C
	BXL0682B		192T	2 - 8 °C
Testosterone	BXL0862A	Chemiluminescence	96T	2 - 8 °C
Vitamin-D	BXL0112A	Chemiluminescence	96T	2 - 8 °C





SECTION 5

SYPHILLIS

SECTION 5 | Syphilis

Description	Cat No.	Methodology	Size	Storage
RPR	SYCA0002	Reagent Only	2ml (100T)	2 - 8 °C
	SYCA0005		5ml (250T)	2 - 8 °C
	SYCA0010		10ml (500T)	2 - 8 °C
	SYCA0100		100ml (5000T)	2 - 8 °C
	SYCA1000		1000ml (50,000T)	2 - 8 °C
RPR	SYRPR025	Positive & Negative Control, Pipette/ Stirrers, Test Cards, Dispensing Bottle and Needle	25 Tests	2 - 8 °C
	SYRPR050		50 Tests	2 - 8 °C
	SYRPR100		100 Tests	2 - 8 °C
	SYRPR500		500 Tests	2 - 8 °C
Syphilis Control	SYPN0010	Positive & Negative Controls	2 x 5 x 1ml	2 - 8 °C
TPHA	SYTP0100	TPHA with +ve and -ve Controls	100T	2 - 8 °C
	SYTP0200		200T	2 - 8 °C
VDRL	SYVD0005	VDRL Antigen & Buffered Saline Diluent	1 x 5ml VDRL	18 - 30°C
			1 x 60ml Buffer	



SECTION 6

FEBRILE ANTIGENS

SECTION 6 | Febrile Antigens

Description	Cat No.	Methodology	Size	Storage
Brucella Abortus	FEBBAB05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
	FEBBAB1L	1000ml Stained Antigen Suspension	1000ml	2 - 8 °C
Brucella Melitensis	FEBBME05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
	FEBBME1L	1000ml Stained Antigen Suspension	1000ml	2 - 8 °C
Febrile Antigen Kit (Widal) Without Controls	FEBNC100	8 x 5ml Stained Salmonella Antigens, 100T per Antigen	8 x 5ml	2 - 8 °C
Febrile Antigen Kit (Widal) With Controls	FEBWC100	8 x 5ml Stained Salmonella Antigens, 100T per Antigen with controls	8 x 5ml/2 x 1ml	2 - 8 °C
Febrile Negative Control	FEBNCO01	1ml polyvalent negative	1 x 1ml	2 - 8 °C
Febrile Positive Control	FEBPCO01	1ml polyvalent positive	1 x 1ml	2 - 8 °C
Proteus OX19	FEPOX905	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
	FEPOX205	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
	FEPOXK05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
Rose Bengal	FEBRB050	2.5ml Rose Bengal, 1ml +ve and -ve controls, 8x6 disposable slides	50T*	2 - 8 °C
	FEBRB100		100T	2 - 8 °C
Salmonella paratyphi A-H	FEBSAH05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
Salmonella paratyphi A-O	FEBSAO05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
Salmonella paratyphi B-H	FEBSBH05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
Salmonella paratyphi B-O	FEBSBO05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
Salmonella paratyphi C-H	FEBSCH05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
Salmonella paratyphi C-O	FEBSCO05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
Salmonella typhi H	FEBSTH05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
	FEBSTH1L	1000ml Stained Antigen Suspension	1000ml	2 - 8 °C
Salmonella typhi O	FEBSTO05	5ml Stained Antigen Suspension	1 x 5ml	2 - 8 °C
	FEBSTO1L	1000ml Stained Antigen Suspension	1000ml	2 - 8 °C
Weil-Felix	FEWF0025	5ml vials of Brucella Abortus, Brucella Melitensis, Proteus OX19, Proteus OX2 and Proteus OXK	5 x 5ml	2 - 8 °C

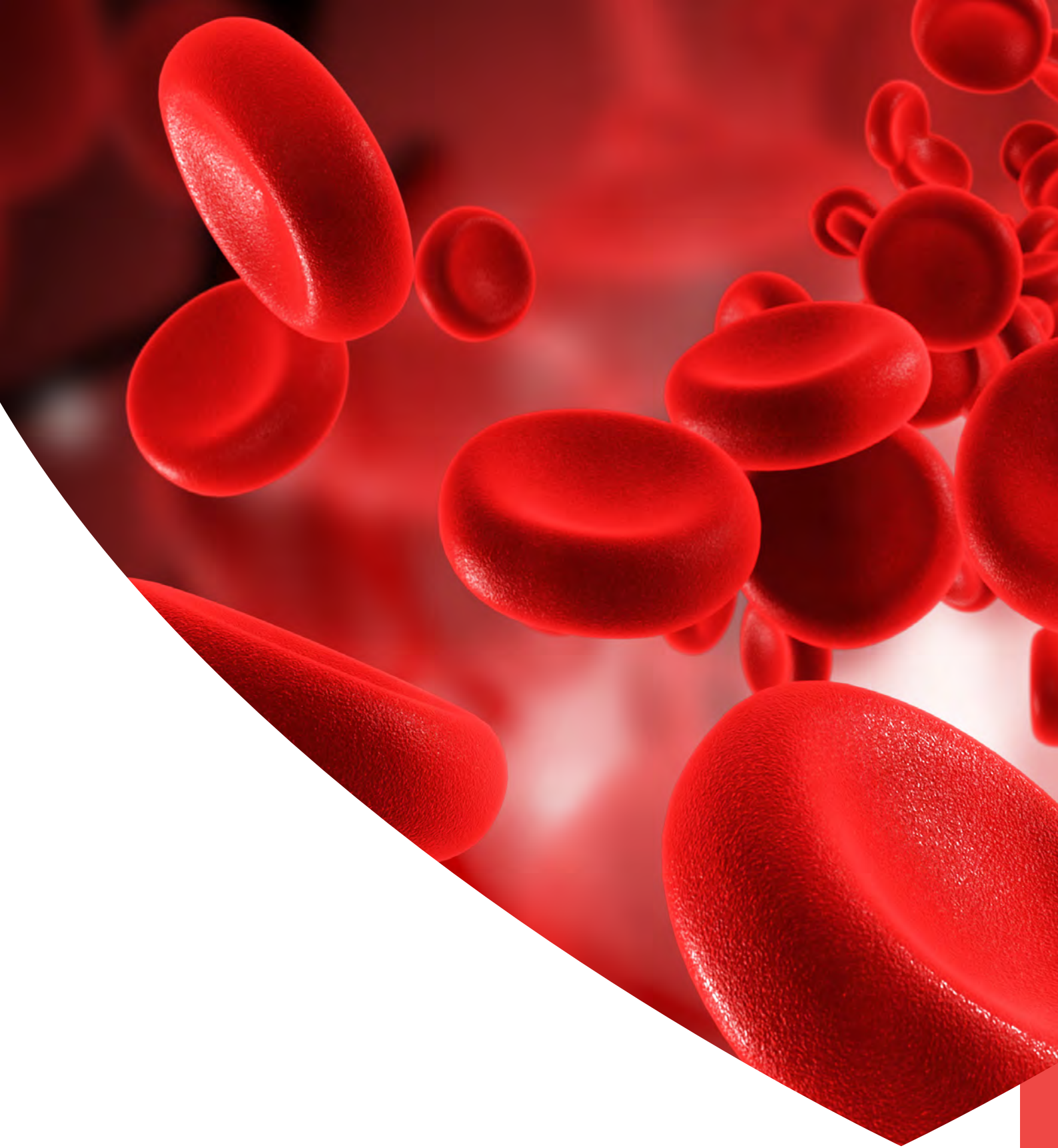


SECTION 7

LATEX SEROLOGY

SECTION 7 | Latex Serology

Description	Cat No.	Methodology	Size	Storage
ASO	LXASO005	5ml Latex	1 x 5ml	2 - 8 °C
	LXASO01L	1000ml Latex	25,000T	2 - 8 °C
ASO	LXASO025	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	25T	2 - 8 °C
	LXASO050	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	50T	2 - 8 °C
	LXASO100	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	100T	2 - 8 °C
CRP	LXCRP005	5ml Latex	1 x 5ml	2 - 8 °C
	LXCRP01L	1000ml Latex	25,000T	2 - 8 °C
CRP	LXCRP025	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	25T	2 - 8 °C
	LXCRP050	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	50T	2 - 8 °C
	LXCRP100	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	100T	2 - 8 °C
hCG White Latex	LXHCW01L	1000ml Latex	25,000T	2 - 8 °C
hCG White Latex	LXHCW025	Sensitivity 200IU/ml - White Latex. Kit Contains: Latex Reagent, +ve and -ve Controls, Pipettes/Stirrers and Test Slide	25T	2 - 8 °C
	LXHCW050	Sensitivity 200IU/ml - White Latex. Kit Contains: Latex Reagent, +ve and -ve Controls, Pipettes/Stirrers and Test Slide	50T	2 - 8 °C
	LXHCW100	Sensitivity 200IU/ml - White Latex. Kit Contains: Latex Reagent, +ve and -ve Controls, Pipettes/Stirrers and Test Slide	100T	2 - 8 °C
RF	LXRF0005	5ml Latex	1 x 5ml	2 - 8 °C
	LXRF001L	1000ml Latex	25,000T	2 - 8 °C
RF	LXRF0025	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	25T	2 - 8 °C
	LXRF0050	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	50T	2 - 8 °C
	LXRF0100	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	100T	2 - 8 °C
Toxoplasmosis	LXTX0100	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	100T	2 - 8 °C
	LXTX001L	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	25,000T	2 - 8 °C
Infectious Mononucleosis	LXIM00020		20T	2 - 8 °C



SECTION 8

BLOOD GROUPING

SECTION 8 | Blood Grouping

Description	Cat No.	Methodology	Size	Storage
AHG (Coomb's)	BGAG0010	Anti Human Globulin. A blend of rabbit Anti-Human IgG and Monoclonal Anti-Human c3d	1 x 10ml	2 - 8 °C
	BGAG001L		1000ml	2 - 8 °C
	BGAG1010		10 x 10ml	2 - 8 °C
	BGAG2210	Anti-Human Globulin, 221 vials x 10ml, packed in trays	221 x 10ml	2 - 8 °C
Anti-A	BGA00010	Anti-A Colour Coded to International Convention-Acid Blue	1 x 10ml	2 - 8 °C
	BGA0001L		1000ml	2 - 8 °C
	BGA01010		10 x 10ml	2 - 8 °C
	BGA02210	Anti-A Colour Coded to International Convention-Acid Blue, 221 vials x 10ml, packed in trays	221 x 10ml	2 - 8 °C
Anti-A,B	BGAB0010	Anti-A,B	1 x 10ml	2 - 8 °C
	BGAB001L		1000ml	2 - 8 °C
	BGAB1010		10 x 10ml	2 - 8 °C
	BGAB2210	Anti-A,B 221 vials x 10ml, packed in trays	221 x 10ml	2 - 8 °C
Anti-A1	BGA10002	Lectin	1 x 2ml	2 - 8 °C
	BGA10005		1 x 5ml	2 - 8 °C
	BGA10010		1 x 10ml	2 - 8 °C
Anti-B	BGB00010	Anti-B Colour Coded to International Convention-Acid Yellow	1 x 10ml	2 - 8 °C
	BGB0001L		1000ml	2 - 8 °C
	BGB01010		10 x 10ml	2 - 8 °C
	BGB02210	Anti-B Colour Coded to International Convention-Acid Yellow, 221 vials x 10ml, packed in trays	221 x 10ml	2 - 8 °C
Anti-C	BGBC0005	Polyclonal	1 x 5ml	2 - 8 °C
Anti-c	BGLC0005	Monoclonal	1 x 5ml	2 - 8 °C
Anti-CDE	BGCDE010	Polyclonal	1 x 10ml	2 - 8 °C
Anti-Cw	BGCW0002	Polyclonal	1 x 2ml	2 - 8 °C
Anti-D Blend	BGD00010	Anti-D IgG/IgM Blend	1 x 10ml	2 - 8 °C
	BGD01000		1000ml	2 - 8 °C
	BGD01010		10 x 10ml	2 - 8 °C
	BGD02210	Anti-D IgG/IgM Blend, 221 vials x 10ml, packed in trays	221 x 10ml	2 - 8 °C
Anti-E	BGBE0005	Monoclonal	1 x 5ml	2 - 8 °C
Anti-e	BGLE0005	Monoclonal	1 x 5ml	2 - 8 °C
Anti-FYa	BGFYA002	Monoclonal	1 x 2ml	2 - 8 °C
Anti-FYb	BGFYB002	Polyclonal	1 x 2ml	2 - 8 °C
Anti-H	BGBH0002	Lectin	1 x 2ml	2 - 8 °C
Anti-JKa	BGJKA002	Polyclonal	1 x 2ml	2 - 8 °C
Anti-K	BGBK0005	Polyclonal	1 x 5ml	2 - 8 °C
Anti-k (Cellano)	BGLK0002	Polyclonal	1 x 2ml	2 - 8 °C
Anti-KPa	BGBKPA02	Polyclonal	1 x 2ml	2 - 8 °C

SECTION 8 | Blood Grouping

Description	Cat No.	Methodology	Size	Storage
Anti-KPb	BGBKPB02	Polyclonal	1 x 2ml	2 - 8 °C
Anti-Lea	BGLEA002	Monoclonal	1 x 2ml	2 - 8 °C
Anti-Leb	BGLEB002	Monoclonal	1 x 2ml	2 - 8 °C
Anti-Lub	BGLUB002	Polyclonal	1 x 2ml	2 - 8 °C
Anti-M	BGM00002	Polyclonal	1 x 2ml	2 - 8 °C
Anti-N	BGN00002	Monoclonal	1 x 2ml	2 - 8 °C
Anti-P1	BGP10002	Monoclonal	1 x 2ml	2 - 8 °C
Anti-S	BGBS0002	Monoclonal	1 x 2ml	2 - 8 °C
Anti-s	BGLS0002	Monoclonal	1 x 2ml	2 - 8 °C
Low Ionic Strength Solution	BGLS001L	Ready to Use low ionic strength solution	1000ml	15 - 25 °C
	BGLS1010		10 x 10ml	15 - 25 °C
	BGLS2210		221 x 10ml	15 - 25 °C
	BGLSS010		1 x 10ml	15 - 25 °C
Monoclonal Grouping Kit	BGABD030	Anti-A, Anti-B, and Anti-D	3 x 10ml	2 - 8 °C
	BGABD040		4 x 10ml	2 - 8 °C
Serological Albumin 22%	BG22001L	Serological Albumin 22%. Caprylate Free. Free from stabilizers and non-specific agglutinins	1000ml	2 - 8 °C
	BG221010		10 x 10ml	2 - 8 °C
	BGAL2210		1 x 10ml	2 - 8 °C
Serological Albumin 30%	BG30001L	Serological Albumin 30%. Caprylate Free. Free from stabilizers and non-specific agglutinins	1000ml	2 - 8 °C
	BG301010		10 x 10ml	2 - 8 °C
	BGAL3010		1 x 10ml	2 - 8 °C



SECTION 9

RAPID TEST

SECTION 9 | Rapid Testing

Description	Cat No.	Size	Storage
AFP	AFPC0040	40T	2 - 30°C
Anti-Hbc	HBCABC20	20T	2 - 30°C
Anti-Hbe	HBEABC20	20T	2 - 30°C
Anti-Hbs	HBSAB040	40T	2 - 30°C
CEA	CEAC0040	40T	2 - 30°C
Chagas Antibody Test	CHAGAS20	20T	2 - 30°C
	CHAGAS40	40T	2 - 30°C
Chlamydia Test	RPCH0020	20T	2 - 30°C
	RPCH0040	40T	2 - 30°C
CK-MB, Troponin-I, Myoglobin	CTMC0020	20T	2 - 30°C
CMV.IgG	CMVIGG40	40T	2 - 30°C
CMV.IgM	CMVIGM40	40T	2 - 30°C
CRP	CRPC0020	20T	2 - 30°C
	CRPC0040	40T	2 - 30°C
Dengue Fever IgG/IgM Antibody Test	DNGMC020	20T	2 - 30°C
Dengue Fever NS1 Antigen Test	DMNS1020	20T	2 - 30°C
	DMNS1040	40T	2 - 30°C
Faecal Occult Blood Test	FOBC0020	20T	2 - 30°C
	FOBC0040	40T	2 - 30°C
FOB/Transferrin	TRAFOB20	20T	2 - 30°C
FSH (Menopause)	FSHC0040	40T	2 - 30°C
Gonorrhea	GONC0020	20T	2 - 30°C
	GONC0040	40T	2 - 30°C
HAV.Ag	HAVAG020	20T	2 - 30°C
Hbe Antigen	HBEAGC20	20T	2 - 30°C
HBsAg	HBSCWB40	40T	2 - 30°C
HbsAg / HCV / HIV/ Syphilis Combi	IDCOMB20	20T	2 - 30°C
hCG	HCGCSU40	40T	2 - 30°C
hCG	HCGC0040	40T	2 - 30°C
HCV	HCV0040	40T	2 - 30°C
Helicobacter Pylori Ag	HPYFC040	40T	2 - 30°C
HEV IgM	HEVIGM40	40T	2 - 30°C
HIV 1&2	HIV00040	40T	2 - 30°C
HSV 1/2.IgG	HSV12G20	20T	2 - 30°C
HSV 1/2.IgM	HSV12M20	20T	2 - 30°C
LH (Ovulation)	LHOV0020	20T	2 - 30°C
Malaria Device P.falciparum	PFC00020	20T	2 - 30°C
	PFC00040	40T	2 - 30°C
Malaria P.falciparum/P. Vivax (Pan Malaria)	PVC00020	20T	2 - 30°C
Multi-drug - 6 Parameter	DOAC0006	20T	2 - 30°C
Multi-drug - 10 Parameter	DOAC0010	20T	2 - 30°C
Multi-drug - 12 Parameter	DOAC0012	20T	2 - 30°C
PSA	PSA00020	20T	2 - 30°C
Rubella.IgG	RUBIGG40	40T	2 - 30°C
Rubella.IgM	RUBIGM40	40T	2 - 30°C
S. typhi Antigen	STAG0020	20T	2 - 30°C
Strep A	STREPA20	20T	2 - 30°C
Syphilis	TPC00040	40T	2 - 30°C
Toxoplasmosis	TOXO0040	40T	2 - 30°C

SECTION 9 | Rapid Testing

Description	Cat No.	Size	Storage
Troponin-I	TNIC0010	10T	2 - 30°C
	TNIC0020	20T	2 - 30°C
Tuberculosis.IgG	TBIGG020	20T	2 - 30°C
Tuberculosis.IgG/IgM	TBC00020	20T	2 - 30°C
	TBC00040	40T	2 - 30°C
Tuberculosis.IgM	TBIGM020	20T	2 - 30°C
Typhoid Antibody	TYPC0020	20T	2 - 30°C

Strips

Description	Cat No.	Size	Storage
Anti-HBs Test	HBSAB100	100T	2 - 30°C
HBsAg	HBSWB050	50T	2 - 30°C
	HBSWB100	100T	2 - 30°C
hCG	HCGSU100	100T	2 - 30°C
hCG	HCGS0100	100T	2 - 30°C
HCV	HCVS0050	50T	2 - 30°C
	HCVS0100	100T	2 - 30°C
Helicobacter Pylori	HPS00050	50T	2 - 30°C
HIV 1&2	HIVS0050	50T	2 - 30°C
	HIVS0100	100T	2 - 30°C
Syphilis	TPS00050	50T	2 - 30°C
	TPS00100	100T	2 - 30°C

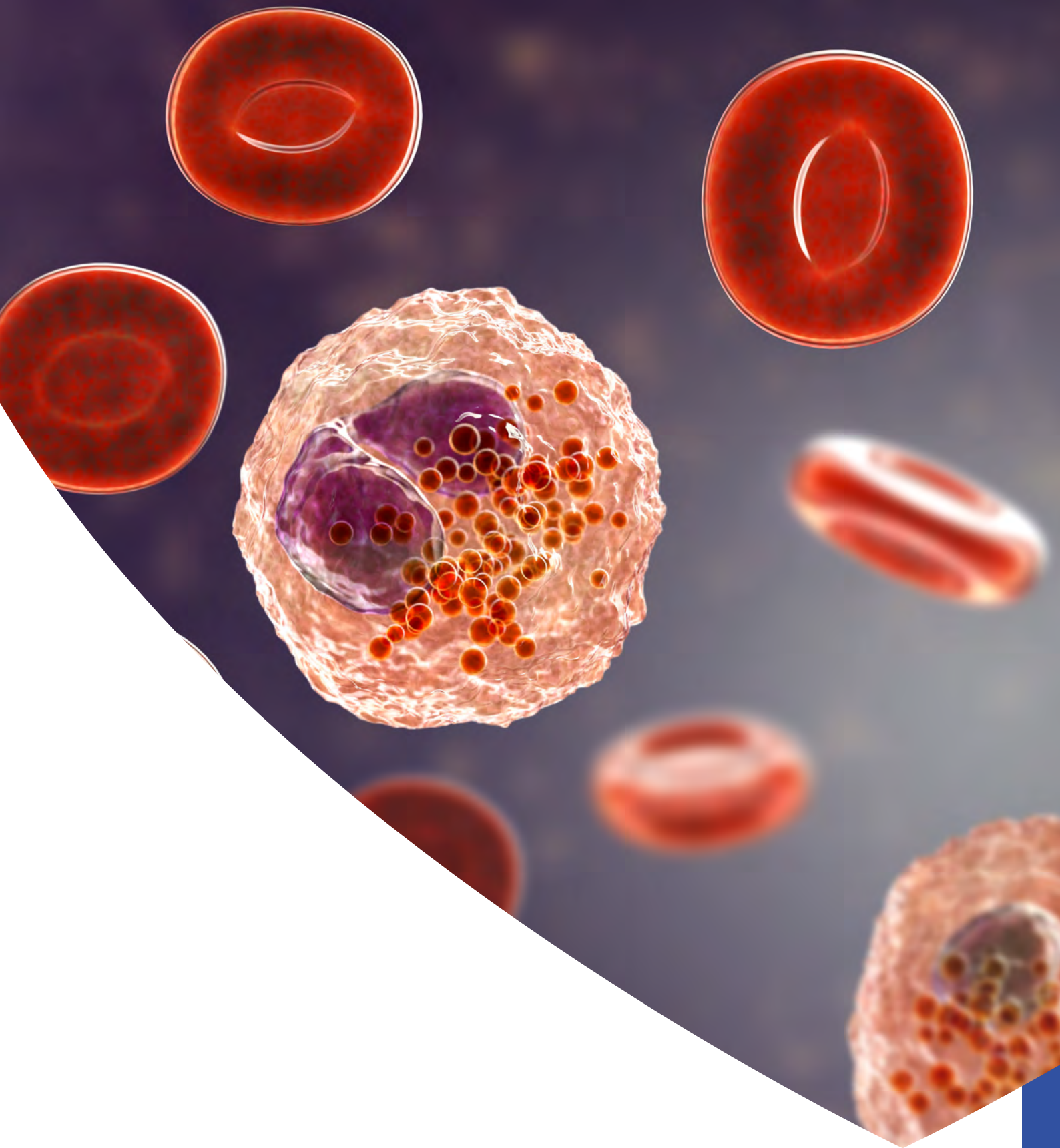


SECTION 10

HAEMATOLOGY REAGENTS

SECTION 10 | Haematology Reagents

Description	Cat No.	Methodology	Size	Storage
Celldiff+ Clean	HAEM042A		1 Litre	15 - 30°C
	HAEM042B		5 Litres	15 - 30°C
Celldiff+ Diluent	HAEM034A		20 Litres	15 - 30°C
Celldiff+ Enhanced Cleaner	HAEM033A	Daily & Weekly Maintenance Solution	100mls	15 - 30°C
Celldiff+ Lyse	HAEM043A		1 Litre	15 - 30°C
Celldiff-3+ Reagent Starter Pack	FORTSP01	Reagents for Celldiff-3	5 Litres Diluent; 1 Litre Cleaner; 100mls Lyse	15 - 30°C
Haematology Calibrator	HAEMC005	Haematology Calibrator for 3-part Differential Analysers	3 x 3ml	2 - 8 °C
Haematology Control High	HAEMC003	Haematology Calibrator for 3-part Differential Analysers	3 x 3ml	2 - 8 °C
Haematology Control Low	HAEMC001	Haematology Calibrator for 3-part Differential Analysers	3 x 3ml	2 - 8 °C
Haematology Control Normal	HAEMC002	Haematology Calibrator for 3-part Differential Analysers	3 x 3ml	2 - 8 °C
Haematology Control, 3- Levels	HAEMC004	Haematology Calibrator for 3-part Differential Analysers	3 x 3 x 3ml	2 - 8 °C
Haematology Triple Pack Box	HAEM1000	Reagents for 1000 tests on Celldiff-3	20 Litres Diluent; 1 Litre Lyse; 5 Litres Cleaner	15 - 30°C
Proteolyse	HAEM035A	Enhanced Cleaner for Clot Removal & Aperture Cleaning	50mls	15 - 30°C



SECTION 11

HAEMOSTASIS

SECTION 11| Haemostasis

Description	Cat No.	Methodology	Size	Storage
APTT Reagent	COAG103A	Liquid Stable	1 x 3ml	2 - 8°C
	COAG103B		5 x 3ml	2 - 8°C
	COAG103C		1 x 10ml	2 - 8°C
APTT Reagent with Calcium Chloride Calcium Chloride (0.02M)	COAG110A	Liquid Stable	6 x 3ml; 2 x 10ml	2 - 8°C
	COAG104A	Ready To Use for APTT	1 x 10ml	2 - 8°C
	COAG104B	Ready To Use for APTT	5 x 10ml	2 - 8°C
D-Dimer Latex	COAG115D	D-Dimer Latex Assay	50T	2 - 8°C
	COAG115E		100T	2 - 8°C
Factor II Assay Kit	COAG129A		5 x 1ml; 1 x 60ml	2 - 8°C
Factor IX Assay Kit	COAG127A		5 x 1ml; 1 x 60ml	2 - 8°C
Factor V Assay Kit	COAG128A		5 x 1ml; 1 x 60ml	2 - 8°C
Factor VII Assay Kit	COAG124A		5 x 1ml; 1 x 60ml	2 - 8°C
Factor VIII Assay Kit	COAG122A		5 x 1ml; 1 x 60ml	2 - 8°C
Factor X Assay Kit	COAG123A		5 x 1ml; 1 x 60ml	2 - 8°C
Factor XI Assay Kit	COAG133A		5 x 1ml; 1 x 60ml	2 - 8°C
Factor XII Assay Kit	COAG126A		5 x 1ml; 1 x 60ml	2 - 8°C
Fibrinogen Degradation Products (FDP)	COAG114A	Latex Assay	60 Tests	2 - 8°C
Fibrinogen Liquid Stable	COAG116A	Quantitative Estimation of Fibrinogen	1 x 10ml Buffer; 1 x 2ml Bovine Thrombin; 1 x 1ml Calibrator	2 - 8°C
	COAG116B			2 - 8°C
Fibrinogen Lyophilised	COAG105A	Quantitative Estimation of Fibrinogen	20T	2 - 8°C
	COAG105B		60T	2 - 8°C
	COAG105C		100T	2 - 8°C
Haemostasis Control Normal Including Factor Assays	COAG131A		1ml	2 - 8°C
Haemostasis Control Pathological	COAG132A	Including Factor Assays	1ml	2 - 8°C
Lupus Anticoagulants (LA)	COAG106A	For screening & Confirmation of Lupus Anticoagulants	2 x 1ml; 1 x 2.5ml	2 - 8°C
Plasma Control Level I	COAG108A	For Coagulation Series only	1 x 1ml	2 - 8°C
	COAG108B		5 x 1ml	2 - 8°C
Plasma Control Level I & II	COAG112A	For Coagulation Series only	2 x 5 x 1ml	2 - 8°C
Plasma Control Level II	COAG109A	For Coagulation Series only	1 x 1ml	2 - 8°C
	COAG109B		5 x 1ml	2 - 8°C
Protein C	COAG118A	Quantitative Determination of Protein C in Human Plasma	40 Tests	2 - 8°C
Protein S	COAG119A	Quantitative Determination of Protein S in Human Plasma	40 Tests	2 - 8°C
Fibrinogen Liquid Stable	COAG116C	Quantitative Estimation of Fibrinogen	1 x 50ml Buffer; 5 x 2ml Bovine Thrombin; 1 x 1ml Calibrator	2 - 8°C
PT High Sensitivity	COAG101A	Liquid Stable, ISI ~1.15	1 x 5ml	2 - 8°C
	COAG101B		5 x 5ml	2 - 8°C
	COAG101C		10 x 5ml	2 - 8°C
	COAG101D		6 x 8ml	2 - 8°C
	COAG101E		6 x 5ml	2 - 8°C
	COAG101F		20 x 5ml	2 - 8°C
	COAG101G		20 x 8ml	2 - 8°C
PT Low Sensitivity	COAG102A	Liquid Stable, ISI ~1.5	1 x 5ml	2 - 8°C
	COAG102B		5 x 5ml	2 - 8°C
	COAG117A		1 x 5ml	2 - 8°C
	COAG117B		5 x 5ml	2 - 8°C
Thrombin Time Reagent	COAG107A	Quantitative Estimation of Fibrinogen	5 x 1ml	2 - 8°C



SECTION 12

URINE TESTS

SECTION 12| Urine Test

Description	Cat No.	Methodology	Size	Storage
Urine Strips (10 Parameter)	URI00100	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes	100T	Room Temperature
Urine Strips (10 Parameter)	URI00150	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes	150T	Room Temperature
Urine Strips (11 Parameter)	URS00100	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes	100T	Room Temperature
Urine Strips (11 Parameter)	URS00150	Ascorbic Acid Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes, Ascorbic Acid	150T	Room Temperature
Urine Strips (11 Parameter)	URS00100	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes	100T	Room Temperature
Urine Strips (11 Parameter)	URS00150	Ascorbic Acid Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes, Ascorbic Acid	150T	Room Temperature



SECTION 13

FOOD & FEED SAFETY

Antibiotics

Description	Cat No.	Methodology	Size	Storage
AOZ Fast	BXEFTB41A	ELISA	96T	2 - 8 °C
AMOX Fast	BXEFB42A	ELISA	96T	2 - 8 °C
AHD FAST V2	BXEFB43A	ELISA	96T	2 - 8 °C
SEM FAST V2	BXEFB44A	ELISA	96T	2 - 8 °C
Streptomycin Fast	BXEFB27A	ELISA	96T	2 - 8 °C
Quinolones Fast	BXEFB07A	ELISA	96T	2 - 8 °C
Quinolones	BXEFT10A	ELISA	96T	2 - 8 °C
Tetracycline / plus epimers	BXEFA06A	ELISA	96T	2 - 8 °C
Nitroimidazole (Metronidazole)	BXEFB40A	ELISA	96T	2 - 8 °C
Dimetridazole	BXEFB45A	ELISA	96T	2 - 8 °C
Multi-Sulfonamide	BXEFT08A	ELISA	96T	2 - 8 °C
Tylosin	BXEFT13A	ELISA	96T	2 - 8 °C
Chloramphenicol Fast	BXEFB03A	ELISA	96T	2 - 8 °C

Growth Hormones

Description	Cat No.	Methodology	Size	Storage
Beta Agonists	BXEFT05A	ELISA	96T	2 - 8 °C
Ractopamine	BXEFT11A	ELISA	96T	2 - 8 °C
Clenbuterol Fast	BXEFB04A	ELISA	96T	2 - 8 °C
Zeranol	BXEFT17A	ELISA	96T	2 - 8 °C
Trenbolone	BXEFB15A	ELISA	96T	2 - 8 °C
Diethylstilbestrol (DES)	BXEFT16A	ELISA	96T	2 - 8 °C

Mycotoxins

Description	Cat No.	Methodology	Size	Storage
Deoxynivalenol (DON)	BXEFT18A	ELISA	96T	2 - 8 °C
Zearalenone	BXEFT19A	ELISA	96T	2 - 8 °C
Total Aflatoxins	BXEFB02A	ELISA	96T	2 - 8 °C
Aflatoxin B1	BXEFT01A	ELISA	96T	2 - 8 °C
Aflatoxin M1	BXEFB15A	ELISA	96T	2 - 8 °C
Ochratoxin A	BXEFT09A	ELISA	96T	2 - 8 °C

Pesticides

Description	Cat No.	Methodology	Size	Storage
Firpronil	BXEFB36A	ELISA	96T	2 - 8 °C

Honey Quality Parameters

Description	Cat No.	Methodology	Size	Storage
Analyst 2010	BIOX2010	Instrumentation	n/a	2 - 8 °C
HMF (Hydroxymethylfurfural)	BXEFC01A	Colorimetric	100	2 - 8 °C
Glucose / Fructose	BXEFC02A	Colorimetric	100	2 - 8 °C
	BXEFC02B		200	2 - 8 °C
Diastase (Phadebas)	BXEFC03A	Colorimetric	50	2 - 8 °C
	BXEFC03B		500	2 - 8 °C

Allergens

Group	Description	Cat No.	Meth Allergens	Size	Storage
Egg	Egg	EOM-EK-96	ELISA	96T	store at 2 - 8 °C
		EOM-EK-48	ELISA	48T	store at 2 - 8 °C
Gluten	Gluten	GLU-EK-96	ELISA	96T	store at 2 - 8 °C
		GLU-EK-48	ELISA	48T	store at 2 - 8 °C
Legume	Lupin e	LU2-EK-96	ELISA	96T	store at 2 - 8 °C
		LU2-EK-48	ELISA	48T	store at 2 - 8 °C
	Peanut	PA3-EK-96	ELISA	96T	store at 2 - 8 °C
		PA3-EK-48	ELISA	48T	store at 2 - 8 °C
	Soya	SG6-EK-96	ELISA	96T	store at 2 - 8 °C
		SG6-EK-48	ELISA	48T	store at 2 - 8 °C
Milk	Casein	CAS-EK-96	ELISA	96T	store at 2 - 8 °C
		CAS-EK-48	ELISA	48T	store at 2 - 8 °C
Tree nut	Almond	AP1-EK-96	ELISA	96T	store at 2 - 8 °C
		AP1-EK-48	ELISA	48T	store at 2 - 8 °C
	Brazil Nut	BN-EK-96	ELISA	96T	store at 2 - 8 °C
		BN-EK-48	ELISA	48T	store at 2 - 8 °C
	Cashew	CA2-EK-96	ELISA	96T	store at 2 - 8 °C
		CA2-EK-48	ELISA	48T	store at 2 - 8 °C
	Coconut	CN1-EK-96	ELISA	96T	store at 2 - 8 °C
		CN1-EK-48	ELISA	48T	store at 2 - 8 °C
	Hazelnut	HC9-EK-96	ELISA	96T	store at 2 - 8 °C
		HC9-EK-48	ELISA	48T	store at 2 - 8 °C
	Macadamia	MN1-EK-96	ELISA	96T	store at 2 - 8 °C
		MN1-EK-48	ELISA	48T	store at 2 - 8 °C
	Pecan	PC4-EK-96	ELISA	96T	store at 2 - 8 °C
		PC4-EK-48	ELISA	48T	store at 2 - 8 °C
	Pine nut	PN1-EK-96	ELISA	96T	store at 2 - 8 °C
		PN1-EK-48	ELISA	48T	store at 2 - 8 °C
	Pistachio	PV1-EK-96	ELISA	96T	store at 2 - 8 °C
		PV1-EK-48	ELISA	48T	store at 2 - 8 °C
	Walnut	WJ4-EK-96	ELISA	96T	store at 2 - 8 °C
		WJ4-EK-48	ELISA	48T	store at 2 - 8 °C
Seeds	Buckwheat	BW1-EK-96	ELISA	96T	store at 2 - 8 °C
		BW1-EK-48	ELISA	48T	store at 2 - 8 °C
	Mustard	MS1-EK-96	ELISA	96T	store at 2 - 8 °C
		MS1-EK-48	ELISA	48T	store at 2 - 8 °C
	Sesame Seed	SE1-EK-96	ELISA	96T	store at 2 - 8 °C
		SE1-EK-48	ELISA	48T	store at 2 - 8 °C
Shellfish	Crustacean	CR1-EK-96	ELISA	96T	store at 2 - 8 °C
		CR1-EK-48	ELISA	48T	store at 2 - 8 °C
	Allergen Surface Kit1	BF-SSK-10	Accessories	10T	n/a



SECTION 14

INSTRUMENTATION

In today's evolving and vast healthcare climate, clinics and laboratories around the globe face the challenges of raising patient care, whilst reducing operating costs. Fortress Diagnostics' diverse range of analysers offer laboratories the opportunity to provide affordable results without compromising quality.

Analyst 2010

- Semi automated.
- Photometric Accuracy.
- Dual function flow-cell and cuvettes.
- Mono and Bichromatic measurements.
- 99 tests channel available.
- Multi standard curves & user friendly, intuitive software.
- LCD Touchscreen display with integrated thermal printer.
- Low maintenance costs to promote lab efficiency



Name	Catalogue Number	Description	Type
Analyst 2010w	FORT2010	Semi-Automated Chemistry Analyzer	Manual

Monarch 100

- Fully automated random access & remote access available.
- 100 tests per hour
- Compact analyser for small to medium labs.
- Refrigerated reagent and sample compartments.
- 56 reagent positions and up to 80 sample positions.
- Supports remote maintenance via LIMS/HIS Interface.
- Fully dedicated barcode reagents available.



Monarch 240

- Fully automated random access & remote access available.
- 240 tests per hour.
- Cycle time: 15 Secs.
- Refrigerated reagent and sample compartments.
- 58 reagent positions and up to 64 sample positions.
- 120 reusable optical plastic cuvettes.
- 12 steps rinsing system.
- Supports remote maintenance via LIMS/HIS Interface
- Low sample and reagent pipetting volumes increasing precision and accuracy of results.
- Fully dedicated barcode reagents available.



Monarch 400

- Fully automated random access.
- 400 tests per hour or 640 tests per hour with optional ISE module.
- Cycle time: 9 Secs.
- Refrigerated reagent and sample compartments.
- 67 reagent positions and 115 sample positions.
- 120 Reusable optical plastic cuvettes.
- 7 stops and 11 steps rinsing system.
- Sample ID Manual, Alphanumeric, Barcodes.
- Supports remote maintenance via LIMS/HIS Interface.
- Low sample and reagent pipetting volumes increasing precision and accuracy of results.
- Supports remote maintenance via LIMS/HIS Interface.
- Low sample and reagent pipetting volumes increasing precision and accuracy of results.



Monarch 800

- Fully automated random access, STAT priority.
- 800 tests per hour
- Cycle time: 4.5 Secs.
- Refrigerated reagent and sample compartments.
- 132 reagent positions and 120 sample positions.
- 120 Reusable optical plastic cuvettes.
- 7 stops and 11 steps rinsing system.
- Sample ID Manual, Alphanumeric, Barcodes.
- Supports remote maintenance via LIMS/HIS Interface.
- Low sample and reagent pipetting volumes increasing precision and accuracy of results.



Name	Catalogue Number	Description	Size
Monarch-100	MON0100S	Fully-Automated 100 Tests/Hour Bench Top Chemistry Analyzer	100 Tests P/H
Monarch-240	MON0240S	Fully-Automated 240 Tests/Hour Bench Top Chemistry Analyzer	240 T P/H
Monarch-400	MON0400S	Fully-Automated 400 Tests Hour Chemistry Analyzer	400 T P/H
Monarch - 800	MON0800S	Fully-Automated 800 Tests Hour Chemistry Analyzer	800 T P/H
Monarch-ISE-MODULE	MONISE00	Ise Module For Monarch 400	

Haemostasis / Coagulation Analysers

Thrombo Read +

- Semi-automated.
- Compact single channel coagulation analyser for measuring all clotting assays.
- Light weight and compact to utilize lab space.
- User friendly software.
- Test menu includes analysis of various coagulation assays.



Thrombo Fast +

- Semi-automated.
- Two channel coagulometer which enables duplicate tests to be run.
- Compact and easy to use.
- Ideal for all laboratories.
- Suitable for a wide variety of clotting assays.
- 2 measuring channels.
- 4 reagent positions.
- Mixing by magnetic stirring bars.
- 18 cuvette positions.
- Internal printer.
- ChipCARD® technology.



Thrombo Speed +

- Semi-automated.
- Four channel coagulometer enabling duplicate tests to be run.
- Easy to use and suitable for all laboratories.
- Suitable for a wide range of clotting assays and D-Dimer and a range of assays.
- 2 measuring channels.
- 4 reagent positions.
- Mixing by magnetic stirring bars.
- 18 cuvette positions.
- Internal printer.
- ChipCARD® technology.



Cascade +

- Fully automatic coagulometer, using a turbodensitometric detection principle.
- Automatically performs the analysis of various assays.
- Automatic rerun.
- Capacity of 32 samples
- 32 reaction cuvettes.
- 6 positions for reagents vials.
- Innovative cleaning program to avoid cross infection.
- Samples can be run in batches, random or in profiles to promote laboratory flexibility.



Name	Catalogue Number	Description	Size
Thrombo Read+	COAGA1CH	Turbodensitometric, One Channel	
Thrombo Fast+	COAGA2CH	Turbodensitometric, Two Channel	
Thrombo Speed+	COAGA4CH	Turbodensitometric, Four Channel	
Cascade +	COAGAUTO	Turbodensitometric, Fully Automated	
Coagulation Cuvettes, Inc Mixer (No Card)	COAGCUV1	Suitable for Thrombo Read + ONLY	1 Bag x 500 cuvettes (No Card)
Coagulation Cuvettes, Inc Mixer (With Card)	COAGCUV3	Suitable for Thrombo Read +, Fast + and Speed+ Box containing	5 Bags x 500 cuvettes (with Card)
Coagulation Cuvettes Dispo System, Inc Mixer (With Card)	COAGCUVD	Suitable for Thrombo Read+, Fast+ and Speed+ Box containing	5 x 100 cuvettes (with Card)
Thermopaper 57mm, 10 Rolls per carton	COAGCUVD	Suitable for Thrombo Read+, Fast+ and Speed+ Box containing	5 x 100 cuvettes (with Card)
Thermopaper 57mm, 10 Rolls per carton	COAGROLL	Suitable for Thrombo Fast+ and Thrombo Speed+	10 Rolls per carton

Immunoassay (CLIA) Analysers

CLIA Pro



- Semi-automatic.
- Automatic strip reader.
- Built in reference assures continuous calibration.
- Sensitivity/Detection Limit: HRP 1×10^{-18} moles.
- ALP 1×10^{-21} moles.
- Linear Dynamic Range: 106 RLU.
- Cross talk: Less than 2.5×10^{-4} .
- Detector: Photomultiplier (PMT).
- Spectral Response Range: 300 – 650nm.
- Peak Wavelength: 400nm.
- Detection Mode: Glow Luminescence.
- On-board printer.

CLIA Plus



- Semi-automated.
- Automatic plate reader.
- Vessel: 96 Wells in strip tray or plate.
- Detection Mode: Glow Luminescence.
- Sensitivity/Detection Limit: HRP 1×10^{-18} moles.
- ALP 1×10^{-21} moles.
- Linear Dynamic Range: 106 RLU.
- Cross talk: Less than 2.5×10^{-4} .
- Detector: Photomultiplier (PMT).
- Spectral Response Range: 300 – 650nm.
- Peak Wavelength: 400nm.
- Detection Mode: Glow Luminescence.
- PC Connection: USB.

Name	Catalogue Number	Description
CLIA PRO	CLIAPRO1	Microstrip Chemiluminescence Reader
CLIA PLUS	CLIAPLUS	Microplate Chemiluminescence Reader

Electrolyte Range

Electalyte-200/500

- Simplicity and Reliability • Plug-in reagent pack (Start-up kit includes everything needed).
- Smart software with colour touch screen and clear graphics.
- Step by step user prompts, reminders, warnings and error messages.
- Automatic sampling, analysis, calibration and washing.
- Results stored on board or downloaded via USB drive.
- In-built thermal printer for printed results.
- Optional auto sampler.
- Optional barcode reader.



Name	Catalogue Number	Methodology
Electalyte-200	ELECT200	Electrolyte Analyser (Na, K, Cl)
Electalyte-500	ELECT500	Electrolyte Analyser (Na, K, Cl, Ca, pH)

Haematology Analysers

Celldiff-3+

- Rapid test turnaround time at 80 tests per hour.
- Results displayed in the form of histogram.
- Easy to use with intuitive software.
- Reduced consumables cost.
- 18-parameters hematology report.
- Sample type: Whole blood.
- Sampling time: 45 secs.
- 3-part WBC differential, for various patient profiles in 45 seconds with no preparation time.
- Designed to promote lab efficiency.
- 4 USB ports.



Name	Catalogue Number	Methodology
Haematology CELLDIFF-3+	CELLDIF3	3 Part Differential, 18 Parameters
Haematology CELLDIFF-5+	CELLDIF5	5 Part Differential, 24 Parameters

Immunoassay (ELISA) Analysers

Innowash

- 96-way manifold, automatic and manual positioning.
- Processing time 55 seconds / microplate.
- Multi-channel.
- Accurate and precise volume dispensing.
- Shaking function where time and speed are adjustable.
- Expansive memory capacity.
- Easy to use with intuitive software.



Microscan

- Compact, standalone, 8-channel microplate reader.
- Touch screen interface and intuitive software.
- Rapid test turnaround time.
- On-board printer
- Single ELISA Plate read time > 13 secs.
- Bichromatic optics. Standard model includes four filters, six filters available.



Bio-2+

- Fully automated ELISA microplate processor for low throughput applications.
- Total walk away system 2 hours 15 minutes, increasing lab efficiency
- LIMS connectivity.
- Open system.
- Easy to use with intuitive software.
- Assay performance with high quality disposable tips.
- Convenient programming of assay protocols.
- Proven reliability.



Name	Catalogue Number	Description
Innowash	FORTMW11	Automatic Microplate Washer
Microscan	FORTMRS1	Automatic Microplate Reader
BIO-2 +	FORTBIO2	2 Plates Fully Automated ELISA Processor



SECTION 15

EQA PROGRAMMES

A trusted and reliable External Quality Assessment scheme is essential for all laboratories to ensure the upmost quality of results and efficient output.

Fortress Diagnostics offers an extensive range of External Quality Assessment programs through our Seraqual EQA Scheme, (SEQAS) and European Society for External Quality Assessment, (ESfEQA) enabling laboratories to benefit from consolidation and cost savings via reducing the number of individual programs required.



Benefits & Features of ESfEQA

- ISO Accredited scheme.
- Flexible enrolment at various stages of the year.
- Enables lab results to be compared to an International benchmark.
- Easy to use, intuitive online data entry system (TEQA)
- Comparison by instrument, method and specific reagents.
- Comprehensive and easy to interpret results data.
- Choice of programs which have two, four or twelve surveys per year and allow the submission of up to three results per sample for different devices.
- Enter results immediately even if lab analytical system is not yet listed in the database
- State-of-the-art statistics and the tailor made

TEQA web-application

- Reports include the calculated z-score for own peer group (same instrument and method) and calculated z-score for general group (all participants).
- Results for up to 3 different instrument/devices can be submitted by each participant without extra charge
- Choice of monthly and quarterly programs

Steps to joining ESfEQA

1. Complete enquiry form on the website www.fortress-diagnostics.com or email info@esfeqa.eu
2. Return enrolment documentation and receive your unique login details for sending/receiving results.

Further information on the ESfEQA can be found on the website

www.esfeqa.com



Seraqual External Quality Assessment Scheme

The Fortress Seraqual range covers over 300 analytes in 100+ difference controls.

Benefits & Features of SEQAS

- Comparison by instrument, method and specific reagents
- Large peer group enabling extensive comparison of results
- Monthly reports consist of data, Levy Jennings and histograms per analyte.
- High quality materials - samples are manufactured from the highest quality raw materials in-house.
- Samples manufactured to react true to that of a patient sample.
- End of cycle reporting consists of data, scatter-gram and regression analysis per analyte.
- Results displayed in easy to understand and interpret format.
- Range of cycles available offering flexibility to suit all laboratories.
- Monthly/Quarterly and cycle-end reports.
- Certificates of participation and performance.

Steps to joining SEQAS

3. Complete enquiry form on the website www.seqasonline.com

or email sales@seqasonline.com

4. Return enrolment documentation and receive your unique login details for sending/receiving results.

Further information on the SEQAS can be found on the website:

www.seqasonline.com

SECTION 15 | EQA Programmes

Seqas Monthly

Programme	Product Name	Catalogue Number	Methodology	Size
Monthly	Clinical Chemistry	SEQAS001	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 5ml
Monthly	Immunoassay Programme	SEQAS002	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 3ml
Monthly	Haematology Programme	SEQAS003	2 Cycles = 12 Months (1 Sample per Month)	2 x 6 x 3ml
Monthly	Monthly HbA1c Programme	SEQAS004	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 0.5ml
Monthly	Coagulation Programme	SEQAS005	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 1ml
Monthly	Lipids Programme	SEQAS006	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 1ml
Monthly	Cardiac Programme	SEQAS007	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 2ml
Monthly	Urinalysis Programme (For Urine Strips)	SEQAS008	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 10ml
Monthly	Blood Gas And Electrolytes Programme	SEQAS009	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 2ml
Monthly	Drugs Of Abuse Programme	SEQAS010	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 3ml
Monthly	Hbsag Panel Programme	SEQAS011	2 Cycles = 12 Months (1 Sample per Month)	2 x 6 x 0.5ml
Monthly	HIV P24 Panel Programme	SEQAS012	2 Cycles = 12 Months (1 Sample per Month)	2 x 6 x 0.5ml
Monthly	HIV - 1 Antibody Panel Programme	SEQAS013	2 Cycles = 12 Months (1 Sample per Month)	2 x 6 x 0.5ml
Monthly	HCV Antibody Panel Programme	SEQAS014	2 Cycles = 12 Months (1 Sample per Month)	2 x 6 x 0.5ml
Monthly	Specific Protein Panel Programme	SEQAS015	1 Cycle = 12 Months (1 Sample per Month)	1 x 12 x 1ml
Monthly	Clinical Chemistry	SEQAS001H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 5ml
Monthly	Immunoassay Programme	SEQAS002H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 3ml
Monthly	Haematology Programme	SEQAS003H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 3ml
Monthly	HbA1c Programme	SEQAS004H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	Coagulation Programme	SEQAS005H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 1ml
Monthly	Lipids Programme	SEQAS006H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 1ml
Monthly	Cardiac Programme	SEQAS007H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 2ml
Monthly	Urinalysis Programme (For Urine Strips)	SEQAS008H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 10ml
Monthly	Blood Gas And Electrolytes Programme	SEQAS009H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 2ml
Monthly	Drugs Of Abuse Programme	SEQAS010H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 3ml
Monthly	Hbsag Panel Programme	SEQAS011H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	HIV P24 Panel Programme	SEQAS012H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	HIV - 1 Antibody Panel Programme	SEQAS013H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	HCV Antibody Panel Programme	SEQAS014H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	Specific Protein Panel Programme	SEQAS015H1	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 1ml
Monthly	Clinical Chemistry	SEQAS001H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 5ml
Monthly	Immunoassay Programme	SEQAS002H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 3ml
Monthly	Haematology Programme	SEQAS003H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 3ml
Monthly	HbA1c Programme	SEQAS004H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	Coagulation Programme	SEQAS005H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 1ml
Monthly	Lipids Programme	SEQAS006H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 1ml
Monthly	Cardiac Programme	SEQAS007H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 2ml
Monthly	Urinalysis Programme (For Urine Strips)	SEQAS008H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 10ml
Monthly	Blood Gas And Electrolytes Programme	SEQAS009H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 2ml
Monthly	Drugs Of Abuse Programme	SEQAS010H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 3ml
Monthly	Hbsag Panel Programme	SEQAS011H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	HIV P24 Panel Programme	SEQAS012H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	HIV - 1 Antibody Panel Programme	SEQAS013H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	HCV Antibody Panel Programme	SEQAS014H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 0.5ml
Monthly	Specific Protein Panel Programme	SEQAS015H2	1 Cycle = 6 Months (1 Sample per Month)	1 x 6 x 1ml

SECTION 15 | EQA Programmes

Seqas Quarterly Programmes

Programme	Product Name	Catalogue Number	Methodology	Size
Quarterly	Clinical Chemistry	SEQAS016	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 5ml
Quarterly	Immunoassay Programme	SEQAS017	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 3ml
Quarterly	HbA1c Programme	SEQAS018	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 0.5ml
Quarterly	Coagulation Programme	SEQAS019	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 1ml
Quarterly	Lipids Programme	SEQAS020	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 1ml
Quarterly	Cardiac Programme	SEQAS021	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 2ml
Quarterly	Urinalysis Programme (For Urine Strips)	SEQAS022	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 10ml
Quarterly	Blood Gas And Electrolytes Programme	SEQAS023	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 2ml
Quarterly	Drugs Of Abuse Programme	SEQAS024	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 3ml
Quarterly	Specific Protein Panel Programme	SEQAS025	1 Cycle = 4 Quarters (1 Sample per Quarter)	1 x 4 x 1ml
Quarterly	Haematology Programme	SEQAS026	2 Cycles = 4 Quarters (1 Sample per Quarter)	2 x 2 x 3ml



SECTION 16

NEONATAL

NEONATAL SCREENING FOR THE DETECTION OF INBORN ERRORS OF METABOLISM

Description	Cat No.	Methodology	Size	Storage
Neonatal TSH	BXE0682A	ELISA	96T	2 - 8°C
PKU	BXC0810A	Enzymatic	200 Tests	2 - 8°C
MSUD	BXC0811A	Enzymatic	50 Tests	2 - 8°C
Glucose-6-Phosphate Dehydrogenase	BXC0571A	Digitonin (UV)	R1: 2 x 50ml R2: 1 x 2ml R3:1 x 2ml	2 - 8°C
(G6PDH) (Lyo.)			R4: 1 x 20ml	
Glucose-6-Phosphate Dehydrogenase	BXC0574C	UV VISUAL	100 TESTS	2 - 8°C
(G6PDH) (Lyo.)				
Total Galactose	BXC0812A	Enzymatic	100 Tests	2 - 8°C

TERMS & CONDITIONS

1. General

All quotations made, all orders accepted, all goods sold, all service and advice rendered are subject to these conditions and to the exclusion of any previous Conditions of Purchase. Any variations to these must be expressly accepted by us in writing.

2. Specifications

We reserve the right to supply goods to the specification and/or design current at the date of dispatch. We cannot accept a request for goods as previously supplied as binding.

3. Admin & Handling Charge

An admin & handling charge of £25.00 will be added to all orders.

4. International Bank Charges

For international orders a £15.00 international bank charge will be added to all BACS payments unless the customer agrees to pay these charges at their end.

5. PayPal/Credit Card Transactions

We accept PayPal for credit card and debit card payments. There is a 3.5% PayPal processing fee added to all customer orders who choose to pay via PayPal this will be detailed on your invoice. This is the same charge that Fortress incur to receive this method of payment.

6. Prices

Although we take great care to ensure price stability, we reserve the right to change prices without notice. Goods will be invoiced at the prices valid on the date of confirmation of the Buyer's order. All prices given are exclusive of VAT unless otherwise stated.

Fortress Diagnostics cannot accept responsibility for typographical errors in pricing within our catalogues, advertising literature or quotations.

Prices quoted are "Ex Works" (Incoterms 2010). Freight, insurance and all other respective costs e.g. Certificate of origin, legalised and notarised documents will be invoiced separately.

7. Delivery

Goods are shipped or dispatched at Buyer's risk. Our standard dispatch dates are 21 days after orders are confirmed and paid in full (unless you have credit terms).

Delivery times quoted are to be treated as an estimate only and Fortress Diagnostics shall not be liable for any failure to deliver within such times whether a time for delivery be quoted or not. We shall not be held responsible for delays caused by anything beyond our reasonable control. Any special delivery requirements must be notified to us in writing at the time of placing the order.

We shall have the right at our discretion to make a reasonable charge for special handling and/or delivery.

The Seller is entitled to make delivery in instalments unless such delivery would be unreasonable or unless otherwise agreed upon and confirmed by the Seller in writing. In the case that a fixed period for delivery is agreed upon and the Seller is in default with the supply, the Buyer shall grant the Seller a reasonable additional period of time, normally of 4 weeks.

8. Order Additions

Any additions will result in a new order being created in line with our standard delivery terms. Where possible we will attempt to dispatch your order additions with your original order but cannot guarantee this.

9. Damage/Loss/Shortage

No claim for breakages or missing goods can be recognised unless notified to Fortress Diagnostics and the carriers within 72 hours of receipt of the goods. If damage or shortages is immediately apparent on delivery please:

1. Notify the carrier when signing for receipt of the goods.
2. Advise Fortress Diagnostics customer services team as soon as possible.

In the case of non delivery of a complete consignment notification must be received by us within 10 days of invoice date.

10. Return of Goods

Notification of returns must be made within 1 week of receipt of goods. Goods which have been received damaged or in error must be held in the correct storage conditions.

Do not return the goods until you contact our customer services team for a returned goods authorisation number. Clearly mark the authorisation number on the package to ensure your goods can be speedily processed.

You will appreciate that we cannot accept responsibility for loss or damage to goods being returned to us unless we arranged collection. If the mistake was ours there is of course no charge to you. However, if the goods were incorrectly ordered an administration and re-stocking charge of 25% of the invoice value excluding VAT is chargeable. Temperature controlled products incorrectly ordered will not normally be accepted for return.

11. VAT

We are required to charge VAT on all UK orders at the current VAT rate.

For organisations that are VAT exempt each order must be accompanied by an exemption certificate unless special arrangements have been made in writing. Under circumstances where a VAT exemption certificate does not accompany an order we are obliged by law to charge VAT. If subsequently you reclaim a VAT credit it must be completed within 30 days of invoice date.

12. Payment Terms

Payments are to be made within the agreed payment terms set with our customers. We may at our discretion charge interest at the rate of 5% above the base lending rate of Barclays Bank plc on all overdue accounts to the date of actual payment. Payment in advance or financial guarantees may be requested from customers who do not have an account.

13. Quotations

Quotations are valid for 30 days.

14. Cancellation

Orders may not be cancelled without our prior written agreement and may be subject to a cancellation charge. Standing orders must be cancelled in writing at least 8 weeks prior to what becomes the last shipment date.

15. Liability

Fortress Diagnostics' liability for any loss or damage suffered by you and arising by way of defects in the goods or otherwise howsoever shall be limited to the invoice price of the goods in respect of or in relation to which loss or damage is claimed. Our liability under this clause shall be in lieu of any warranty or condition implied by law as to the quality or fitness for any particular purpose of the goods and save as provided.

16. Ownership

All goods remain the property of Fortress Diagnostics Limited until payment is received in full. The responsibility for insurance and care of goods, including 3rd party risks lies with the purchaser.

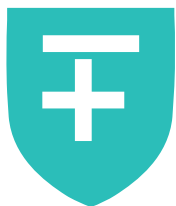
17. Health & Safety

All products sold by Fortress Diagnostics Limited, should be handled by qualified personnel, exercising care during handling, usage and disposal. For further information please contact Fortress Diagnostics Limited.

Control of Substances Hazardous to Health 2002 (COSHH)

All Fortress products are developed and designed for 'IN VITRO' use only.

COSHH safety data sheets are available for all products on request.



Fortress
Diagnostics

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