



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

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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

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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

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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

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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