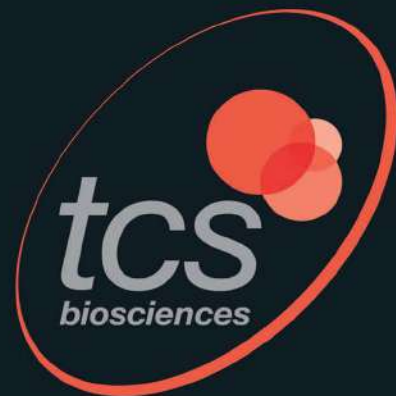


accuracy and quality as a science



TCS Biosciences Ltd

Botolph Claydon, Buckingham, MK18 2LR, United Kingdom

t: +44 (0) 1296 714222, f: +44 (0) 1296 714806, e: sales@tcsgroup.co.uk

www.tcsbiosciences.co.uk

E. & O.E

Product and Price Guide

ORDERING INFORMATION

Please ensure that the following information is included on your purchase orders:

- Delivery Address
- Invoice Address (if different)
- Product Code
- Full Product Description
- Quotation Number
- VAT Exemption Certificate
- Purchase Order Number (where applicable)

Standing Orders

Many products included in this product list, particularly blood and serum, may be required on a regular basis. Please call our Customer Service team to set up your order and leave the rest to us. Alterations to standing orders can be made prior to the day of despatch. Additional orders can usually be despatched with standing orders at no extra cost.

Prices

Our aim is to maintain the prices quoted in this list. However, in the event of raw material increases beyond our control, we reserve the right to charge prices ruling at the time of despatch. Prices shown are exclusive of carriage, handling and VAT.

Despatch Times

Our aim is to despatch orders as soon as possible. Due to the perishable nature of our products we do not routinely despatch on a Friday.

Carriage Charges

Orders will be despatched by the quickest and most economical method to ensure the products arrive on time and in optimum condition. Guaranteed next day delivery pre 10am or 12pm can be arranged at additional cost.

Terms and Conditions

All other conditions are as per our Conditions of Business – please see back page.

VAT

All items listed in the Product and Price Guide are subject to value added tax at the standard rate. For customers with VAT exemption status please ensure that a VAT Exemption Certificate is presented with your order. Annual exemption can be used; please contact our Customer Service team for details.

Return of Products

In the event it becomes necessary to return a product please contact our Customer Service team to arrange the method of return. This particularly applies to our range of freeze dried organisms, the packaging of which must be carried out in accordance with national or international shipping regulations. In the unlikely event of a problem with any TCS product or service please ensure that our Customer Service team is notified within 7 days of receipt. Notification outside of this period will delay the remedial process and could result in an invalid claim.

Human Serum and Plasma Samples

When requesting samples, please note that there will be an admin fee of £7.50 per sample for serum and £4.00 for plasma. The administration fee will be credited when the reserve volume is purchased.

Handling Charges

Standing Orders: For orders with a value of less than £150.00 per delivery (exclusive of VAT and carriage) a handling charge of £5.00 will be applied.

Once Off Orders: For orders with a value of less than £150.00 per delivery (exclusive of VAT and carriage) a handling charge of £7.00 will be applied.

Discounts: Quantity discounts are available for standing orders or bulk orders – please enquire.



All Categories INDEX

Issue 5 July 2023

1. Serum and Plasma

- 1.1: Animal Serum and Plasma
- 1.2: Bovine Serum Albumin
- 1.3: Other Sera
- 1.4: Human Serum and Plasma

2. Animal Blood Products

- 2.1: Donor Sheep Blood
- 2.2: Donor Horse Blood
- 2.3: Adult Chicken Cells
- 2.4: Rabbit Blood
- 2.5: Guinea Pig Blood Cells

3. Microbiological Media

- 3.1: BactiCount Dipslides
- 3.2: Compact Dry™ Chromogenic Media Plates

4. Microbiological Quality Control

5. Accu-Bac Quantitative Micro-organisms

6. Monocent - Diagnostic Test Systems, Instruments and Automation

7. Diagnostic Kits

- 7.1: Diagnostic Kits
- 7.2: Serology and Microbiology
- 7.3: Gonorrhoea and Streptococcus

8. Histology

- 8.1: Embedding and Mounting Media
- 8.2: Buffers and Solutions

9. Dyes and Stains

- 9.1: Wet Dyes and Stains
- 9.2: Dry Dyes and Stains
- 9.3: Stain Packs
- 9.4: Stain Concentrates

10. *Cryptosporidium* and *Giardia*

- 10.1: Immunomagnetic Separation
- 10.2: Fluorescent Conjugated antibodies *Cryptosporidium* / *Giardia*
- 10.3: Enumerated Quality Control Products *Cryptosporidium* / *Giardia*
- 10.4: Inactive Bulk *Cryptosporidium* oocysts and *Giardia* cysts

11. PlINOSa® K-1600 Assay Kit An Innovation for Sepsis Screening

12. TECTA™ Microbiology Detection System

13. Human Platelet Lysate (HPL)

- 13.1: Fibrinogen-Depleted and Gamma-Irradiated HPL Products
- 13.2: Fibrinogen-Depleted HPL Products

13.3: Standard HPL Products

14. Colikat

15. Cardinal Biologicals Inc.

15.1: Body Fluids

15.2: Plasma

15.3: Serum

15.4: Microscope Slides - Stained

15.5: Microscope Slides - Unstained

15.6: Placentas

16. Sample Collection - Swabs, Sponges and Enrichment Media

16.1: Adapter and Poles

16.2: Carcass Sampling Kits

16.3: Dividable Grid Containers

16.4: EZ Reach 4X and 8X Sponge Samplers

16.5: EZ Reach Spilt Sampler (60cs)

16.6: EZ Reach Sponge (100cs)

16.7: EZ Reach Sponge (60cs)

16.8: FlipRight Vials (100 cs)

16.9: Nova Lock Dilution Bottles (60 cs)

16.10: Poultry Booties and Pull String Swabs

16.11: PUR-Blue DUO Swab Samplers (100 cs)

16.12: PUR-Blue Swab (100 cs)

16.13: SampleRight HD Sponges (100 cs)

16.14: SampleRight Sponges (100 cs)

16.15: Veriswab Tubes (100 cs)

1: SERUM AND PLASMA

1.1: Animal Serum and Plasma

Animal Serum and Plasma Sterile serum is widely used in cell culture, microbiology and in the preparation of diagnostic kits.

We are pleased to add our range Fetal Bovine Serum of Australian and New Zealand origin produced by Moregate Biotech and Donor Bovine Serum of New Zealand origin produced by South Pacific Sera.

Australia and New Zealand, being island countries with the strictest quarantine systems, have remained relatively disease-free. This coupled with careful collection, strict processing and filtration procedures and rigorous testing ensures product of the highest quality. Serum is shipped direct from the country of origin. Comprehensive documentation is provided which demonstrates full product traceability.

Donor animals are screened for viruses and pathogens prior to being introduced into the donor groups. Processing is carried out in accordance with our strict operating procedures. Certificates of analysis are available upon request.

We are aware that some customers do not require Animal Serum and Plasma which has been through the stringent control procedures described above.

Many of our customers use Animal Serum and Plasma for non-critical procedures or for research and development applications. We now offer a value for money range of alternative products.

Our Animal Serum and Plasma products are each sourced from an identified origin. These products carry limited documentation, including a certificate of conformity.

Please note: Orders will be shipped out on dry ice, standard charge will apply. If you do not wish to have your order sent on dry ice, please [contact](#) our Customer Service Team.

Code	Description	Size	Price
CSF02	Donor Bovine Serum, Gamma Irradiated New Zealand Origin	500ml	POA
CSF100	Donor Bovine Serum, Gamma Irradiated New Zealand Origin	1000ml	POA
CS0021	Donor Bovine Serum, Heat Inactivated New Zealand Origin	500ml	POA
DBS100	Donor Bovine Serum, New Zealand Origin	1000ml	POA
DBS500	Donor Bovine Serum, New Zealand Origin	500ml	POA
HA001	Donor Horse Serum, Defibrinated UK Origin	100ml	£13.20
HA002	Donor Horse Serum, Defibrinated UK Origin	500ml	£54.45
HA005	Donor Horse Serum, Heat Inactivated UK Origin	100ml	£14.40
HA006	Donor Horse Serum, Heat Inactivated UK Origin	500ml	£57.85
FBSIAE1000	Fetal Bovine Serum Gamma Irradiated, Australian Origin	1000ml	POA
FBSIAE500	Fetal Bovine Serum Gamma Irradiated, Australian Origin	500ml	POA
FBSIN1000	Fetal Bovine Serum Gamma Irradiated, New Zealand Origin	1000ml	POA
FBSIN500	Fetal Bovine Serum Gamma Irradiated, New Zealand Origin	500ml	POA
FBSIU1000	Fetal Bovine Serum Gamma Irradiated, US Origin	1000ml	POA
FBSIU500	Fetal Bovine Serum Gamma Irradiated, US Origin	500ml	POA
FBSAE1000	Fetal Bovine Serum, Australian Origin	1000ml	POA
FBSAE500	Fetal Bovine Serum, Australian Origin	500ml	POA
FBSN1000	Fetal Bovine Serum, New Zealand Origin	1000ml	POA
FBSN500	Fetal Bovine Serum, New Zealand Origin	500ml	POA
FBSU1000	Fetal Bovine Serum, US Origin	1000ml	POA
FBSU500	Fetal Bovine Serum, US Origin	500ml	POA
HS019	Horse Plasma, Citrated	500ml	POA
HS018	Horse Plasma, Heparinised	500ml	POA
CS004	Newborn Calf Serum, New Zealand Origin	500ml	POA

1.2: Bovine Serum Albumin

Bovine Serum Albumin is a large, stable, soluble, monomeric, globular protein which makes up about half of the total serum protein. Due to its binding and transporting properties, BSA acts primarily as a carrier protein for hormones, fatty acids, trace minerals, vitamins and iron. However, it also plays a role in stabilising extracellular fluid volume and maintaining osmotic balance, as well as binding harmful toxins and free radicals.

Its *in vitro* uses are diverse, ranging from pharmaceutical and medical applications to agriculture and chemical manufacture.

We also offer a batch reservation service. Please enquire for more details.

Code	Description	Size	Price
SAB905	Bovine Serum Albumin (Non Sterile)	5g	POA
SAB910	Bovine Serum Albumin (Non Sterile)	10g	POA
SAB925	Bovine Serum Albumin (Non Sterile)	25g	POA

1.3: Other Sera

Code	Description	Size	Price
G410	Goat Serum	100ml	POA
G502	Guinea Pig Serum	25ml	POA
G800	Mouse Serum	5ml	POA
G802	Mouse Serum, Sterile, 25ml	25ml	POA
H110	Rabbit Serum	100ml	POA
H200	Rat Serum	5ml	POA
H202	Rat Serum	25ml	POA
G710	Sheep Serum	100ml	POA
G750	Sheep Serum	500ml	POA

1.4: Human Serum and Plasma

All serum and plasma units have been screened and found non-reactive for Hepatitis B, HIV I, HIV II, HCV and Syphilis. We can also supply product that has been more extensively screened to current FDA standards.

We are also able to supply Stripped Serum; the price of this will vary depending on the parameters that need to be removed. We are able to offer disease state immune sera and plasma. Prices will depend on the type of antibody and titre.

When requesting samples, please note that there will be an admin fee of £7.50 per sample for serum and £4.00 for plasma. The administration fee will be credited when the reserve volume is purchased.

If you require more information, please [contact](#) our Customer Service team.

Please note: Orders will be shipped out on dry ice, standard charge will apply. If you do not wish to have your order sent on dry ice, please [contact](#) our Customer Service Team.

Code	Description	Size	Price
PR100-IDU-H2	Human Plasma Citrated Non Sterile Per L Non-Sterile, Individual Donor Unit, Citrated		POA
PR100-IDU-U1	Human Plasma Citrated Non Sterile Per L Non-Sterile, Individual Donor Unit, Citrated		POA
PR100-IDU-U2	Human Plasma Citrated Non Sterile Per L Non-Sterile, Individual Donor Unit, Citrated		POA
PR100-LH-IDU-U1	Human Plasma IDU in Li Heparin Per L Non-Sterile, Individual Donor Unit		POA
PR100-3.8-IDU-U1	Human Plasma in 3.8% citrate IDU - Per L		POA
PR100-3.8-IDU-U2	Human Plasma in 3.8% citrate IDU - Per L		POA
PR100-K2-PPL-U1	Human Plasma in K2 EDTA Per L Non-Sterile		POA
PR100-K2-PPL-U2	Human Plasma in K2 EDTA Per L Non-Sterile		POA
PR100-K2-100-U1	Human Plasma in K2 EDTA 100ml Non-Sterile		POA
PR100-K2-100-U2	Human Plasma in K2 EDTA 100ml Non-Sterile		POA
PR100-K2-500-U1	Human Plasma in K2 EDTA 500ml Non-Sterile		POA
PR100-K2-500-U2	Human Plasma in K2 EDTA 500ml Non-Sterile		POA
PR100-K2-IDU-U1	Human Plasma in K2 EDTA IDU Per L Non-Sterile, Individual Donor Unit		POA
PR100-K2-IDU-U2	Human Plasma in K2 EDTA IDU Per L Non-Sterile, Individual Donor Unit		POA
PR100-K3-100-U1	Human Plasma in K3 EDTA 100ml Non-Sterile		POA
PR100-K3-100-U2	Human Plasma in K3 EDTA 100ml Non-Sterile		POA
PR100-K3-IDU-U1	Human Plasma in K3 EDTA IDU Per L Non-Sterile, Individual Donor Unit		POA
PR100-K3-IDU-U2	Human Plasma in K3 EDTA IDU Per L Non-Sterile, Individual Donor Unit		POA
PR100-1L-H2	Human Plasma Mixed Pool 1L Non-Sterile, Citrated		POA
PR100-1L-U1	Human Plasma Mixed Pool 1L Non-Sterile, Citrated		POA
PR100-1L-U2	Human Plasma Mixed Pool 1L Non-Sterile, Citrated		POA
PS100-500-U2	Human Plasma Mixed Pool 500ml		POA
PR100-500-H2	Human Plasma Mixed Pool 500ml Non-Sterile, Citrated		POA
PR100-500-U1	Human Plasma Mixed Pool 500ml Non-Sterile, Citrated		POA
PR100-500-U2	Human Plasma Mixed Pool 500ml Non-Sterile, Citrated		POA
PS100-500-H2	Human Plasma Mixed Pool 500ml Sterile Filtered 0.2µm, Citrated		POA
PS100-500-U1	Human Plasma Mixed Pool 500ml Sterile Filtered 0.2µm, Citrated		POA
PS100-K3-500-H2	Human Plasma Mixed Pool in K3 EDTA 500mL Sterile Filtered 0.2µm		POA
PS100-K3-500-U1	Human Plasma Mixed Pool in K3 EDTA 500mL Sterile Filtered 0.2µm		POA
PS100-K3-500-U2	Human Plasma Mixed Pool in K3 EDTA 500mL Sterile Filtered 0.2µm		POA

PS100-K3-100-H2	Human Plasma Mixed Pool K3 EDTA Sterile Filtered 0.2µm	POA
PS100-K3-100-U1	Human Plasma Mixed Pool K3 EDTA Sterile Filtered 0.2µm	POA
PS100-K3-100-U2	Human Plasma Mixed Pool K3 EDTA Sterile Filtered 0.2µm	POA
PR100-PPL-H2	Human Plasma Mixed Pool Per L Non-Sterile, Citrated	POA
PR100-PPL-U1	Human Plasma Mixed Pool Per L Non-Sterile, Citrated	POA
PR100-PPL-U2	Human Plasma Mixed Pool Per L Non-Sterile, Citrated	POA
PR200-F-100-H2	Human Plasma Sexed Female 100ml Non-Sterile, Citrated	POA
PR200-F-100-U1	Human Plasma Sexed Female 100ml Non-Sterile, Citrated	POA
PR200-F-100-U2	Human Plasma Sexed Female 100ml Non-Sterile, Citrated	POA
PS200-F-100-U1	Human Plasma Sexed Female Pool 100ml Sterile Filtered 0.2µm, Citrated	POA
PS200-F-100-H2	Human Plasma Sexed Female Pool 100ml Sterile Filtered 0.2µm, Citrated	POA
PS200-F-100-U2	Human Plasma Sexed Female Pool 100ml Sterile Filtered 0.2µm, Citrated	POA
PR100-K3-500-U1	Human Plasma with K3 EDTA 500ml Non-Sterile	POA
PR100-K3-500-U2	Human Plasma with K3 EDTA 500ml Non-Sterile	POA
PR100-LH-100-U1	Human Plasma with Li Heparin 100ml Non-Sterile	POA
CR100-IDU-E1	Human Serum - IDU per L Non-Sterile, Individual Donor Unit, "off the clot"	POA
CR100-IDU-U1	Human Serum - IDU per L Non-Sterile, Individual Donor Unit, "off the clot"	POA
CR100-IDU-U2	Human Serum - IDU per L Non-Sterile, Individual Donor Unit, "off the clot"	POA
CR100-IDU-ZZ	Human Serum - IDU per L Non-Sterile, Individual Donor Unit, "off the clot"	POA
CS300-AB-100-E1	Human Serum Group AB 100ml Sterile Filtered 0.2µm, "off the clot"	POA
CS300-AB-100-U1	Human Serum Group AB 100ml Sterile Filtered 0.2µm, "off the clot"	POA
CS300-AB-100-U2	Human Serum Group AB 100ml Sterile Filtered 0.2µm, "off the clot"	POA
CS300-AB-100-ZZ	Human Serum Group AB 100ml Sterile Filtered 0.2µm, "off the clot"	POA
CS100-100-E1	Human Serum Mixed Pool 100ml Sterile Filtered 0.2µm, "off the clot"	POA
CS100-100-U1	Human Serum Mixed Pool 100ml Sterile Filtered 0.2µm, "off the clot"	POA
CS100-100-U2	Human Serum Mixed Pool 100ml Sterile Filtered 0.2µm, "off the clot"	POA
CS100-100-ZZ	Human Serum Mixed Pool 100ml Sterile Filtered 0.2µm, "off the clot"	POA
CR100-1L-E1	Human Serum Mixed Pool 1L Non-Sterile, "off the clot"	POA
CR100-1L-U1	Human Serum Mixed Pool 1L Non-Sterile, "off the clot"	POA
CR100-1L-U2	Human Serum Mixed Pool 1L Non-Sterile, "off the clot"	POA
CR100-1L-ZZ	Human Serum Mixed Pool 1L Non-Sterile, "off the clot"	POA
CR100-500-E1	Human Serum Mixed Pool 500ml Non-Sterile, "off the clot"	POA
CR100-500-U1	Human Serum Mixed Pool 500ml Non-Sterile, "off the clot"	POA
CR100-500-U2	Human Serum Mixed Pool 500ml Non-Sterile, "off the clot"	POA
CR100-500-ZZ	Human Serum Mixed Pool 500ml Non-Sterile, "off the clot"	POA
CS100-500-E1	Human Serum Mixed Pool 500ml Sterile Filtered 0.2µm, "off the clot"	POA
CS100-500-U1	Human Serum Mixed Pool 500ml Sterile Filtered 0.2µm, "off the clot"	POA

CS100-500-U2	<u>Human Serum Mixed Pool 500ml Sterile Filtered 0.2µm, "off the clot"</u>	POA
CS100-500-ZZ	<u>Human Serum Mixed Pool 500ml Sterile Filtered 0.2µm, "off the clot"</u>	POA
CR100-PPL-E1	<u>Human Serum Mixed Pool per L Non-Sterile, "off the clot"</u>	POA
CR100-PPL-U1	<u>Human Serum Mixed Pool per L Non-Sterile, "off the clot"</u>	POA
CR100-PPL-U2	<u>Human Serum Mixed Pool per L Non-Sterile, "off the clot"</u>	POA
CR100-PPL-ZZ	<u>Human Serum Mixed Pool per L Non-Sterile, "off the clot"</u>	POA
CS200-F-100-E1	<u>Human Serum Pool Female 100ml Sterile Filtered 0.2µm, "off the clot"</u>	POA
CS200-F-100-U1	<u>Human Serum Pool Female 100ml Sterile Filtered 0.2µm, "off the clot"</u>	POA
CS200-F-100-U2	<u>Human Serum Pool Female 100ml Sterile Filtered 0.2µm, "off the clot"</u>	POA
CS200-F-100-ZZ	<u>Human Serum Pool Female 100ml Sterile Filtered 0.2µm, "off the clot"</u>	POA

2: ANIMAL BLOOD PRODUCTS

Horse and sheep blood products are available in other pack sizes, bottle types and bags. [Please enquire.](#)

2.1: Donor Sheep Blood

At TCS Biosciences Ltd, we have gained an outstanding reputation for service and satisfaction through dedication to our first business principle: quality.

Blood from our donor animals continues to play a vital role as a nutritional supplement in microbiological culture media, and also functions as a diagnostic indicator in media and test systems for clinical diagnosis.

Our specialised approach to quality assurance extends from animal husbandry through collection to processing and packaging, to ensure the consistent quality of our products.

Code	Description	Size	Price
SB006L	Sheep Blood Defibrinated	1 Litre (Bag)	POA
SB053	Sheep Blood Defibrinated	25ml	£8.30
SB054	Sheep Blood Defibrinated	100ml	£21.90
SB055	Sheep Blood Defibrinated	500ml	£92.50
SB068	Sheep Blood in Alsever's	25ml	£6.40
SB069	Sheep Blood in Alsever's	100ml	£15.50
SB070	Sheep Blood in Alsever's	500ml	£68.30

2.2: Donor Horse Blood

Animal blood continues to play a vital nutritional role in microbiological culture media, and also functions as a diagnostic indicator in media and in test systems for clinical diagnosis.

For more than 50 years TCS has specialised in donor animal blood products, and has attained ever-higher standards of quality through continuous improvement of our processes. Quality assurance extends, via our supplier, Preston Farms, from animal husbandry through collection to processing, QC and packaging, to ensure you get the best possible products every time you order.

Code	Description	Size	Price
HB001B	Horse Blood Defibrinated	1 Litre (bag)	£90.60
HB029	Horse Blood Defibrinated	300ml	£32.70
HB030	Horse Blood Defibrinated	200ml	£23.80
HB032	Horse Blood Defibrinated	400ml	£44.10
HB033	Horse Blood Defibrinated	25ml	£5.70
HB034	Horse Blood Defibrinated	100ml	£13.40
HB035	Horse Blood Defibrinated	500ml	£55.10
HB047	Horse Blood in ACD	500ml	£58.80
HB048	Horse Blood in Alsever's	25ml	£4.40
HB049	Horse Blood in Alsever's	100ml	£11.30
HB050	Horse Blood in Alsever's	500ml	£48.40
HB073	Horse Blood in EDTA	500ml	£94.60
HB054	Horse Blood in Heparin	500ml	POA
HB037	Horse Blood Lysed	100ml	£16.70
HB038	Horse Blood Lysed	500ml	£76.00
HB056B	Horse Blood Lysed	1 Litre (bag)	£125.60
HB040	Horse Blood Oxalated	100ml	£13.70
HB041	Horse Blood Oxalated	500ml	£59.30

2.3: Adult Chicken Cells

Adult Chicken Cells in Alsever's. The initial volume of Alsever's is removed along with the plasma, and the cells are re-suspended in a second volume of Alsever's. Minimum PCV is 15%. Antibiotics are added to protect the product from contamination.

Code	Description	Size	Price
FB010AP	Chicken Blood Cells (Adult) in Alsever's	10ml	£62.50
FB011AP	Chicken Blood Cells (Adult) in Alsever's	25ml	£109.50
FB012AP	Chicken Blood Cells (Adult) in Alsever's	50ml	£218.90
FB013AP	Chicken Blood Cells (Adult) in Alsever's	100ml	£437.50

2.4: Rabbit Blood

Rabbit Blood in Alsever's. Final concentration is Alsever's of 50%. Minimum PCV is 15%. Antibiotics are added to protect the product from contamination.

Rabbit Blood Defibrinated. Contains no anticoagulant. Minimum PCV is 32%. Antibiotics are added to protect the product from contamination.

Code	Description	Size	Price
RB051AP	Rabbit Blood Defibrinated	25ml	£187.80
RB052AP	Rabbit Blood Defibrinated	100ml	£640.00
RB053AP	Rabbit Blood in Alsever's	25ml	£128.00
RB054AP	Rabbit Blood in Alsever's	100ml	£512.00
RB056AP	Rabbit Blood in Alsever's	10ml	£73.60

2.5: Guinea Pig Blood Cells

Guinea Pig Blood Cells in Alsever's. The initial volume of Alsever's is removed along with the plasma, and the cells are re-suspended in a second volume of Alsever's. Minimum PCV is 15%. Antibiotics are added to protect the product from contamination.

Code	Description	Size	Price
PB029AP	Guinea Pig Blood Cells in Alsever's	5ml	£73.60
PB030AP	Guinea Pig Blood Cells in Alsever's	10ml	£144.40
PB031AP	Guinea Pig Blood Cells in Alsever's	25ml	£304.70
PB032AP	Guinea Pig Blood Cells in Alsever's	100ml	£895.80

3: MICROBIOLOGICAL MEDIA

3.1: BactiCount Dipslides

Dimanco BactiCount slides are designed to monitor working surfaces and fluids for bacterial or fungal contamination. Sides of meat and similar surfaces can also be tested. BactiCount is a plastic slide coated on both sides with microbiological culture media and is contained in its own sterile tube. The slide is hinged for ease of use.

Also available is the Incubator for BactiCount. A robust design manufactured from an unbreakable acid-proof synthetic material. The Incubator holds a maximum of 20 slides and the temperature can be adjusted from ambient to 40°C. Incubators are supplied with the temperature pre-set at 35°C.

Code	Description	Size	Price
Z3PC210	APHA Plate Count Agar	10 Slides	£12.80
Z3BV10	Baird Park Medium / VRBG	10 Slides	£15.90
Z3BRB2	Double Rose Bengal Agar for Yeasts and Fungi Only	10 Slides	£14.30
Z3E10	Enterobacteriaceae for Bile Tolerant Organisms	10 Slides	£12.80
Z3-CULT	Incubator	Each	£496.80
Z3SC2	Nutrient Agar / MacConkey No.3	10 Slides	£12.80
Z3SCN10	Nutrient Agar / MacConkey No.3 with Neutralisers	10 Slides	£12.80
Z3SRB10	Nutrient Agar / Pseudomonas CFC Agar	10 Slides	£12.80
Z3BT2	Nutrient Agar with TTC	10 Slides	£12.80
Z3BTM2	Nutrient Agar with TTC / Malt Extract	10 Slides	£12.80
Z3RBS10	Nutrient Agar with TTC / Rose Bengal Chloramphenicol Agar	10 Slides	£12.80
Z3TV10	Plate Count / VRBG Agar with Neutralisers	10 Slides	£12.80
Z3PO10	Plate Count Agar / OGYE Agar	10 Slides	£12.80
Z3TP10	Plate Count Agar with Neutralisers	10 Slides	£12.80
Z3TT2	Standard Urine Dipslide with CLED / MacConkey Agar	10 Slides	£12.80
Z3YF10	Yeast / Fungi Slide	10 Slides	£12.80

3.2: Compact Dry™ Chromogenic Media Plates

Hyserve Compact Dry™ plates provide a convenient test method for counting micro-organisms. The plates are supplied sterile and ready-to-use, and the media are dehydrated allowing for a long shelf life at room temperature. The incorporation of chromogenic agents in the media ensures that the plates are easy to interpret, making them an ideal alternative to the conventional culture plate method.

The plates can be used to test raw materials and finished products such as food, beverages, meat and cosmetics. Compact Dry™ is ideal for laboratory use and is portable, facilitating on-site sampling.

Code	Description	Size	Price
Z4-1002950	Compact Dry AQ	40 plates	POA
Z4-1002951	Compact Dry AQ	240 plates	POA
Z4-1402951	Compact Dry AQ	500 plates	POA
Z4-1502992	Compact Dry AQ	1404 plates	POA
Z4-1006731	Compact Dry CC	240 plates	POA
Z4-1006732	Compact Dry CC	40 plates	POA
Z4-1000867	Compact Dry CF	40 plates	POA
Z4-1000868	Compact Dry CF	240 plates	POA
Z4-1400868	Compact Dry CF	500 plates	POA
Z4-1502881	Compact Dry CF	1404 plates	POA
Z4-1000168	Compact Dry EC	40 plates	POA
Z4-1000169	Compact Dry EC	240 plates	POA
Z4-1400170	Compact Dry EC	500 plates	POA
Z4-1502880	Compact Dry EC	1404 plates	POA
Z4-1600001	Compact Dry EC0 (EC Only)	1404 plates	POA
Z4-1700001	Compact Dry EC0 (EC Only)	40 plates	POA
Z4-1700002	Compact Dry EC0 (EC Only)	240 plates	POA
Z4-1700003	Compact Dry EC0 (EC Only)	500 plates	POA
Z4-1002941	Compact Dry ETB	40 plates	POA
Z4-1002942	Compact Dry ETB	240 plates	POA
Z4-1402942	Compact Dry ETB	500 plates	POA
Z4-1502889	Compact Dry ETB	1404 plates	POA
Z4-1002944	Compact Dry ETC	40 plates	POA
Z4-1002945	Compact Dry ETC	240 plates	POA
Z4-1402945	Compact Dry ETC	500 plates	POA
Z4-1502993	Compact Dry ETC	1404 plates	POA
Z4-1000899	Compact Dry LS™ (Listeria)	40 plates	POA
Z4-1001013	Compact Dry LS™ (Listeria)	240 plates	POA
Z4-1401013	Compact Dry LS™ (Listeria)	500 plates	POA
Z4-1502885	Compact Dry LS™ (Listeria)	1404 plates	POA
Z4-1002947	Compact Dry PA	40 plates	POA
Z4-1002948	Compact Dry PA	240 plates	POA
Z4-1002949	Compact Dry PA	500 plates	POA
Z4-1502949	Compact Dry PA	1404 plates	POA
Z4-1002938	Compact Dry SL	240 plates	POA
Z4-1002973	Compact Dry SL	40 plates	POA
Z4-1402938	Compact Dry SL	500 plates	POA
Z4-1502887	Compact Dry SL	1404 plates	POA
Z4-1000166	Compact Dry TC	40 plates	POA
Z4-1000167	Compact Dry TC	240 plates	POA
Z4-1400168	Compact Dry TC	500 plates	POA
Z4-1502879	Compact Dry TC	1404 plates	POA
Z4-1000900	Compact Dry VP	40 plates	POA
Z4-1001014	Compact Dry VP	240 plates	POA
Z4-1401014	Compact Dry VP	500 plates	POA
Z4-1502886	Compact Dry VP	1404 plates	POA
Z4-1002970	Compact Dry XBC	40 plates	POA

Z4-1002971	<u>Compact Dry_XBC</u>	240 plates	POA
Z4-1402971	<u>Compact Dry_XBC</u>	500 plates	POA
Z4-1502991	<u>Compact Dry_XBC</u>	1404 plates	POA
Z4-1002960	<u>Compact Dry_XSA (Staphylococcus aureus)</u>	40 plates	POA
Z4-1002961	<u>Compact Dry_XSA (Staphylococcus aureus)</u>	240 plates	POA
Z4-1402961	<u>Compact Dry_XSA (Staphylococcus aureus)</u>	500 plates	POA
Z4-1502990	<u>Compact Dry_XSA (Staphylococcus aureus)</u>	1404 plates	POA
Z4-1000869	<u>Compact Dry_YM</u>	40 plates	POA
Z4-1000870	<u>Compact Dry_YM</u>	240 plates	POA
Z4-1400871	<u>Compact Dry_YM</u>	500 plates	POA
Z4-1502882	<u>Compact Dry_YM</u>	1404 plates	POA
Z4-1600869	<u>Compact Dry_YM RAPID</u>	40 plates	POA
Z4-1600870	<u>Compact Dry_YM RAPID</u>	240 plates	POA
Z4-1600871	<u>Compact Dry_YM RAPID</u>	500 plates	POA
Z4-1602882	<u>Compact Dry_YM RAPID</u>	1404 plates	POA
Z4-1000889	<u>Dilution Rack for Compact Dry - MRD</u>	128 racks per box	POA
Z4-1000888	<u>Dilution Rack for Compact Dry - PBS</u>	128 racks per box	POA
Z4-1000887	<u>Opener for Dilutions</u>		POA
Z4-1002952	<u>SWAB for Compact Dry</u>	240 swabs	POA
Z4-1002953	<u>SWAB for Compact Dry</u>	40 swabs	POA
Z4-1402954	<u>SWAB for Compact Dry</u>	600 swabs	POA

4: MICROBIOLOGICAL QUALITY CONTROL

Selectrol® Micro-organisms

Selectrol® is a fully traceable and cost effective range of first generation micro-organisms which have predictable biochemical reactions, making it ideal for a variety of quality control and testing applications.

- Quality control of culture media, staining reactions, biochemical profiling.
- Determination of antibiotic concentrations in blood, serum or CSF samples.
- Antibiotic susceptibility testing controls, whether by disc diffusion or serial dilution.

Selectrol® is a first generation derivative of original stock cultures obtained exclusively from the National Collection of Type Cultures (NCTC®) or National Collection of Pathogenic Fungi (NCPF®). Where appropriate other international strain designations, such as the ATCC®, are listed for reference purposes only.

Selectrol® strains are presented as water-soluble freeze-dried discs with most strains being available in packs of 10 or 25 discs. Selectrol® is versatile, and can be inoculated directly onto solid media or dissolved in an appropriate broth.

Certificates of Analysis are available to download from our website: www.tcsbiosciences.co.uk.

To ensure you have the most recent Selectrol® listing, please contact our Customer Service team.

Selectrol® discs are manufactured under license from UK Health Security Agency.

NCTC® and NCPF® are trademarks of UK Health Security Agency.

ATCC® strains are listed for reference only.

ATCC® is a registered trademark of the American Type Culture Collection.

MM25-10	<u><i>Acinetobacter baumannii</i> NCTC 12156 / ATCC® 19606</u>	10		£34.70
MM94-10	<u><i>Aspergillus brasiliensis</i> NCPF 2275 / ATCC®16404</u>	10	00053	£53.90
MM21-10	<u><i>Bacillus cereus</i> NCTC 10320 / ATCC® 9634 / 11778 / 19637</u>	10	00001	£34.70
MM86-10	<u><i>Bacillus cereus</i> NCTC 7464 / ATCC® 10876</u>	10		£34.70
MM86-25	<u><i>Bacillus cereus</i> NCTC 7464 / ATCC® 10876</u>	25		£53.90
MM29-10	<u><i>Bacillus subtilis</i> NCTC 10400 / ATCC® 6633</u>	10	00003	£34.70
MM29-25	<u><i>Bacillus subtilis</i> NCTC 10400 / ATCC® 6633</u>	25	00003	£53.90
MM44-10	<u><i>Bacteroides fragilis</i> NCTC 9343 / ATCC® 25285</u>	10		£53.90
MM70-10	<u><i>Burkholderia cepacia</i> NCTC 10661 / ATCC® 17759</u>	10		£34.70
MM36-10	<u><i>Campylobacter jejuni</i> NCTC 11351 / ATCC®33560</u>	10		£53.90
MM82-10	<u><i>Campylobacter jejuni</i> NCTC 11322 / ATCC® 29428</u>	10	00156	£53.90
MM42-10	<u><i>Candida albicans</i> NCPF 3179 / ATCC® 10231</u>	10	00054	£34.70
MM42-25	<u><i>Candida albicans</i> NCPF 3179 / ATCC® 10231</u>	25	00054	£53.90
MM28-10	<u><i>Candida albicans</i> NCPF 3255 / ATCC® 2091</u>	10	00055	£34.70
MM28-25	<u><i>Candida albicans</i> NCPF 3255 / ATCC® 2091</u>	25	00055	£53.90
MM71-10	<u><i>Candida guilliermondii</i> NCPF 3099 / ATCC® 5276</u>	10		£34.70
MM53-10	<u><i>Candida krusei</i> NCPF 3953/ATCC® 6258</u>	10		£34.70
MM72-10	<u><i>Candida lusitanae</i> NCPF® 3954</u>	10		£34.70
MM39-10	<u><i>Candida parapsilosis</i> NCPF 3104</u>	10		£34.70
MM79-10	<u><i>Candida tropicalis</i> NCPF® 3111</u>	10	53	£34.70
MM27-10	<u><i>Citrobacter freundii</i> NCTC 9750 / ATCC® 8090</u>	10		£34.70
MM45-10	<u><i>Clostridium perfringens</i> NCTC 8237 / ATCC® 13124</u>	10	00007	£53.90
MM31-10	<u><i>Clostridium sporogenes</i> NCTC 532 / ATCC® 19404</u>	10	00008	£53.90
MM01-10	<u><i>Enterobacter cloacae</i> NCTC 13380 / ATCC® 23355</u>	10	00082	£34.70
MM51-10	<u><i>Enterobacter cloacae</i> NCTC®13406</u>	10		£34.70
MM18-10	<u><i>Enterococcus faecalis</i> NCTC 12697 / ATCC® 29212</u>	10	00087	£34.70
MM18-25	<u><i>Enterococcus faecalis</i> NCTC 12697 / ATCC® 29212</u>	25	00087	£53.90
MM52-10	<u><i>Enterococcus faecalis</i> NCTC 13379 / ATCC® 51299</u>	10	00085	£34.70
MM17-10	<u><i>Enterococcus faecalis</i> NCTC 775 / ATCC® 19433</u>	10	00009	£34.70
MM17-25	<u><i>Enterococcus faecalis</i> NCTC 775 / ATCC® 19433</u>	25	00009	£53.90
MM23-10	<u><i>Enterococcus faecium</i> NCTC 7171 / ATCC® 19434</u>	10	00010	£34.70
MM35-10	<u><i>Enterococcus hirae</i> NCTC13383 /ATCC®10541</u>	10	00011	£34.70

MM34-10	<u>Escherichia coli (mcr-1) NCTC® 13846</u>	10		£34.70
MM57-10	<u>Escherichia coli (CRE) NCTC® 13476</u>	10		£34.70
MM33-10	<u>Escherichia coli NCTC 10418 / ATCC® 10536</u>	10		£34.70
MM24-10	<u>Escherichia coli NCTC 11954 / ATCC® 35218</u>	10		£34.70
MM24-25	<u>Escherichia coli NCTC 11954 / ATCC® 35218</u>	25		£53.90
MM02-10	<u>Escherichia coli NCTC 12241 / ATCC® 25922</u>	10	00013	£34.70
MM02-25	<u>Escherichia coli NCTC 12241 / ATCC® 25922</u>	25	00013	£53.90
MM38-10	<u>Escherichia coli NCTC 12923 / ATCC® 8739</u>	10	00012	£34.70
MM38-25	<u>Escherichia coli NCTC 12923 / ATCC® 8739</u>	25	00012	£53.90
MM75-10	<u>Escherichia coli NCTC 9001 / ATCC® 11775</u>	10	00090	£34.70
MM33-25	<u>Escherichia coli NCTC10418 / ATCC® 10536</u>	25		£53.90
MM63-10	<u>Escherichia coli NCTC®11560</u>	10		£34.70
MM93-10	<u>Escherichia coli O157 non-toxigenic NCTC 12900 / ATCC® 700728</u>	10	00014	£34.70
MM37-10	<u>Haemophilus influenzae NCTC 12975 / ATCC® 49766</u>	10		£53.90
MM81-10	<u>Haemophilus influenzae NCTC 12699 / ATCC® 49247</u>	10		£53.90
MM98-10	<u>Haemophilus influenzae NCTC® 11931</u>	10		£53.90
MM100-10	<u>Haemophilus influenzae NCTC® 8468</u>	10		£53.90
MM26-10	<u>Klebsiella aerogenes NCTC 10006 / ATCC® 13048</u>	10	00175	£34.70
MM26-25	<u>Klebsiella aerogenes NCTC 10006 / ATCC® 13048</u>	25	00175	£53.90
MM58-10	<u>Klebsiella pneumoniae (CRE) NCTC® 13438</u>	10		£34.70
MM55-10	<u>Klebsiella pneumoniae (CRE) NCTC® 13440</u>	10		£34.70
MM59-10	<u>Klebsiella pneumoniae (CRE) NCTC® 13442</u>	10		£34.70
MM56-10	<u>Klebsiella pneumoniae (CRE) NCTC® 13443</u>	10		£34.70
MM83-10	<u>Klebsiella pneumoniae NCTC 13368 / ATCC® 700603</u>	10		£34.70
MM04-10	<u>Klebsiella pneumoniae NCTC 9633 / ATCC® 13883</u>	10	00097	£34.70
MM04-25	<u>Klebsiella pneumoniae NCTC 9633 / ATCC® 13883</u>	25	00097	£53.90
MM76-10	<u>Lactobacillus brevis NCTC 13386 / ATCC® 8287</u>	10		£53.90
MM99-10	<u>Legionella anisa NCTC 11974 / ATCC® 35292</u>	10	00106	£53.90
MM08-10	<u>Legionella pneumophila serogroup 1 NCTC® 11192</u>	10	00107	£53.90
MM92-10	<u>Listeria innocua NCTC 11288 / ATCC® 33090</u>	10	00017	£34.70
MM66-10	<u>Listeria ivanovii NCTC®11007 / ATCC®19119</u>	10	00018	£34.70
MM47-10	<u>Listeria monocytogenes NCTC 10527/ATCC® 13932</u>	10	00021	£34.70
MM77-10	<u>Listeria monocytogenes NCTC 13372 ATCC® 7644</u>	10		£34.70
MM48-10	<u>Listeria monocytogenes NCTC 7973 / ATCC® 35152</u>	10	00109	£34.70
MM48-25	<u>Listeria monocytogenes NCTC 7973 / ATCC® 35152</u>	25	00109	£53.90
MM87-10	<u>Listeria monocytogenes NCTC®11994</u>	10	00019	£34.70
MM67-10	<u>Mycobacterium smegmatis NCTC® 8159 / ATCC® 19420</u>	10		£53.90
MM96-5	<u>Neisseria gonorrhoea NCTC 12700 / ATCC® 49226</u>	5		£53.90
MM05-5	<u>Neisseria gonorrhoea NCTC 8375 / ATCC® 19424</u>	5		£53.90
MM22-10	<u>Proteus mirabilis NCTC® 11938</u>	10	00023	£34.70
MM43-10	<u>Proteus mirabilis NCTC 13376 / ATCC® 14153</u>	10		£34.70
MM68-10	<u>Proteus mirabilis NCTC® 10975</u>	10		£53.90
MM09-10	<u>Proteus vulgaris NCTC 4175 / ATCC® 13315</u>	10		£34.70
MM09-25	<u>Proteus vulgaris NCTC 4175 / ATCC® 13315</u>	25		£53.90
MM65-10	<u>Pseudomonas aeruginosa NCTC 10662 / ATCC® 25668</u>	10	00114	£34.70
MM10-10	<u>Pseudomonas aeruginosa NCTC 12903 / ATCC® 27853</u>	10	00025	£34.70
MM10-25	<u>Pseudomonas aeruginosa NCTC 12903 / ATCC® 27853</u>	25	00025	£53.90
MM40-10	<u>Pseudomonas aeruginosa NCTC 12924 / ATCC® 9027</u>	10	00026	£34.70
MM40-25	<u>Pseudomonas aeruginosa NCTC 12924 / ATCC® 9027</u>	25	00026	£53.90
MM41-10	<u>Pseudomonas aeruginosa NCTC 13359 / ATCC® 15442</u>	10		£34.70
MM88-10	<u>Raoultella planticola NCTC®9528 formerly Klebsiella aerogenes</u>	10		£34.70

MM97-10	<u><i>Rhodococcus equi</i> NCTC 1621 / ATCC® 6939</u>	10	00028	£34.70
MM50-10	<u><i>Saccharomyces Cerevisiae</i> NCTC 10716/ATCC® 9763</u>	10	00058	£34.70
MM73-10	<u><i>Saccharomyces cerevisiae</i> NCPF® 3178</u>	10		£34.70
MM62-10	<u><i>Salmonella Enteritidis</i> NCTC® 12964 / ATCC® 13076</u>	10	00030	£34.70
MM84-10	<u><i>Salmonella Nottingham</i> NCTC® 7832</u>	10		£53.90
MM89-10	<u><i>Salmonella Poona</i> NCTC® 4840</u>	10		£34.70
MM11-10	<u><i>Salmonella Typhimurium</i> NCTC 12023/ ATCC® 14028</u>	10	00031	£34.70
MM11-25	<u><i>Salmonella Typhimurium</i> NCTC 12023/ ATCC® 14028</u>	25	00031	£53.90
MM12-10	<u><i>Serratia marcescens</i> NCTC 13382 / ATCC® 8100</u>	10		£53.90
MM07-10	<u><i>Shigella sonnei</i> NCTC® 12984 / ATCC 29930</u>	10	00127	£34.70
MM46-10	<u><i>Staphylococcus aureus</i> NCTC 10788 / ATCC® 6538</u>	10	00032	£34.70
MM46-25	<u><i>Staphylococcus aureus</i> NCTC 10788 / ATCC® 6538</u>	25	00032	£53.90
MM14-10	<u><i>Staphylococcus aureus</i> NCTC 12973 / ATCC® 29213</u>	10	00131	£34.70
MM14-25	<u><i>Staphylococcus aureus</i> NCTC 12973 / ATCC® 29213</u>	25	00131	£53.90
MM91-10	<u><i>Staphylococcus aureus</i> NCTC 13373 / ATCC® 43300</u>	10	00211	£34.70
MM85-10	<u><i>Staphylococcus aureus</i> NCTC 6571 / ATCC® 9144</u>	10	00035	£34.70
MM30-10	<u><i>Staphylococcus aureus</i> NCTC 7447 / ATCC® 6538P</u>	10	00033	£34.70
MM30-25	<u><i>Staphylococcus aureus</i> NCTC 7447 / ATCC® 6538P</u>	25	00033	£53.90
MM13-10	<u><i>Staphylococcus aureus</i> NCTC12981 / ATCC® 25923</u>	10	00034	£34.70
MM13-25	<u><i>Staphylococcus aureus</i> NCTC12981 / ATCC® 25923</u>	25	00034	£53.90
MM64-10	<u><i>Staphylococcus aureus</i> NCTC® 12493</u>	10	00212	£34.70
MM15-10	<u><i>Staphylococcus epidermidis</i> NCTC 13360 / ATCC® 12228</u>	10	00036	£34.70
MM15-25	<u><i>Staphylococcus epidermidis</i> NCTC 13360 / ATCC® 12228</u>	25	00036	£53.90
MM16-10	<u><i>Streptococcus agalactiae</i> NCTC 8181 / ATCC® 13813</u>	10		£34.70
MM60-10	<u><i>Streptococcus dysgalactiae subsp. equisimilis</i> NCTC®13762</u>	10		£34.70
MM19-10	<u><i>Streptococcus pneumoniae</i> NCTC 12695 /ATCC® 6303</u>	10		£34.70
MM19-25	<u><i>Streptococcus pneumoniae</i> NCTC 12695 /ATCC® 6303</u>	25		£53.90
MM95-10	<u><i>Streptococcus pneumoniae</i> NCTC 12977 /ATCC® 49619</u>	10		£34.70
MM20-10	<u><i>Streptococcus pyogenes</i> NCTC 12696 /ATCC® 19615</u>	10		£34.70
MM20-25	<u><i>Streptococcus pyogenes</i> NCTC 12696 /ATCC® 19615</u>	25		£53.90
MM06-10	<u><i>Vibrio parahaemolyticus</i> NCTC®10885</u>	10	00185	£53.90
MM80-10	<u><i>Yersinia enterocolitica</i> NCTC 12982 / ATCC® 9610</u>	10	00038	£34.70
MM80-25	<u><i>Yersinia enterocolitica</i> NCTC 12982 / ATCC® 9610</u>	25	00038	£53.90

5: ACCU-BAC QUANTITATIVE MICRO-ORGANISMS

Accu-Bac is a guaranteed second generation derivative of NCTC cultures, manufactured under licence from UK Health Security Agency.

Each carefully prepared disc will contain a target range of ≤ 100 c.f.u, with 95% confidence interval stated on the Certificate of Analysis. This is ideal for most quantitative applications. AccuBac will be supplied in 1 disc vials and has a 18 month shelf-life from the date of manufacture.

- Target c.f.u. counts ≤ 100 per disc, with 95% confidence interval range stated on the Certificate of Analysis
- Shelf life of 18 months
- Simple to use, no dilutions required
- Guaranteed 2nd generation and fully traceable to the original NCTC source strain
- Certificates of Analysis available from our website
- Identification and Characterisation testing completed in accordance within our UKAS accredited scope

Product Data

Code	Description
ABXXUL-1	Accu-Bac Pharma Low <100 C.F.U
ABXXL-1	Accu-Bac Low 100-150 C.F.U
ABXXM-1	Accu-Bac Medium 300 C.F.U
ABXXH-1	Accu-Bac High 300-1000 C.F.U

Code	Description	Size	Price
AB75L-1	<u><i>Escherichia coli</i> NCTC 9001 / ATCC 11775 / WDCM00090</u>		£6.95
AB94H-1	<u><i>Aspergillus brasiliensis</i> NCPF 2275 / ATCC 16404 / WDCM00053</u>		POA
AB94UL-1	<u><i>Aspergillus brasiliensis</i> NCPF 2275 / ATCC 16404 / WDCM00053</u>		£6.95
AB42H-1	<u><i>Candida albicans</i> NCPF 3179 / ATCC 10231 / WDCM00054</u>		POA
AB42UL-1	<u><i>Candida albicans</i> NCPF 3179 / ATCC 10231 / WDCM00054</u>		£6.95
AB45H-1	<u><i>Clostridium perfringens</i> NCPF 8237 / ATCC 13124 / WDCM00007</u>		POA
AB45L-1	<u><i>Clostridium perfringens</i> NCPF 8237 / ATCC 13124 / WDCM00007</u>		£6.95
AB45M-1	<u><i>Clostridium perfringens</i> NCPF 8237 / ATCC 13124 / WDCM00007</u>		£6.95
AB31H-1	<u><i>Clostridium sporogenes</i> NCPF 532 / WDCM00008</u>		POA
AB31UL-1	<u><i>Clostridium sporogenes</i> NCPF 532 / WDCM00008</u>		£6.95
AB17H-1	<u><i>Enterococcus faecalis</i> NCTC 775 / ATCC 19433 / WDCM00009</u>		POA
AB17L-1	<u><i>Enterococcus faecalis</i> NCTC 775 / ATCC 19433 / WDCM00009</u>		£6.95
AB17M-1	<u><i>Enterococcus faecalis</i> NCTC 775 / ATCC 19433 / WDCM00009</u>		£6.95
AB02H-1	<u><i>Escherichia coli</i> NCTC 12241 / ATCC 25922 / WDCM00013</u>		POA
AB02L-1	<u><i>Escherichia coli</i> NCTC 12241 / ATCC 25922 / WDCM00013</u>		£6.95
AB02M-1	<u><i>Escherichia coli</i> NCTC 12241 / ATCC 25922 / WDCM00013</u>		£6.95
AB02UL-1	<u><i>Escherichia coli</i> NCTC 12241 / ATCC 25922 / WDCM00013</u>		£6.95
AB38H-1	<u><i>Escherichia coli</i> NCTC 12923 / ATCC 8739 / WDCM00012</u>		POA
AB38UL-1	<u><i>Escherichia coli</i> NCTC 12923 / ATCC 8739 / WDCM00012</u>		£6.95
AB75H-1	<u><i>Escherichia coli</i> NCTC 9001 / ATCC 11775 / WDCM00090</u>		POA

AB75M-1	<u><i>Escherichia coli</i> NCTC 9001 / ATCC 11775 / WDCM00090</u>	£6.95
AB26H-1	<u><i>Klebsiella aerogenes</i> NCTC 10006 / ATCC 13048 / WDCM00175</u>	POA
AB26L-1	<u><i>Klebsiella aerogenes</i> NCTC 10006 / ATCC 13048 / WDCM00175</u>	£6.95
AB26M-1	<u><i>Klebsiella aerogenes</i> NCTC 10006 / ATCC 13048 / WDCM00175</u>	£6.95
AB04H-1	<u><i>Klebsiella pneumoniae</i> NCTC 9633 / ATCC 13883 / WDCM00097</u>	POA
AB04L-1	<u><i>Klebsiella pneumoniae</i> NCTC 9633 / ATCC 13883 / WDCM00097</u>	£6.95
AB04M-1	<u><i>Klebsiella pneumoniae</i> NCTC 9633 / ATCC 13883 / WDCM00097</u>	£6.95
AB40H-1	<u><i>Pseudomonas aeruginosa</i> NCTC 12924 / ATCC 9027 / WDCM00026</u>	POA
AB40L-1	<u><i>Pseudomonas aeruginosa</i> NCTC 12924 / ATCC 9027 / WDCM00026</u>	£6.95
AB40M-1	<u><i>Pseudomonas aeruginosa</i> NCTC 12924 / ATCC 9027 / WDCM00026</u>	£6.95
AB40UL-1	<u><i>Pseudomonas aeruginosa</i> NCTC 12924 / ATCC 9027 / WDCM00026</u>	£6.95
AB11H-1	<u><i>Salmonella Typhimurium</i> NCTC 12023 / ATCC 14028 / WDCM00031</u>	POA
AB11UL-1	<u><i>Salmonella Typhimurium</i> NCTC 12023 / ATCC 14028 / WDCM00031</u>	£6.95
AB46H-1	<u><i>Staphylococcus aureus</i> NCTC 10788 / ATCC 6538 / WDCM00032</u>	POA
AB46UL-1	<u><i>Staphylococcus aureus</i> NCTC 10788 / ATCC 6538 / WDCM00032</u>	£6.95

6: MONOCENT - DIAGNOSTIC TEST SYSTEMS, INSTRUMENTS AND AUTOMATION

Monocent Inc. is a U.S.-based developer, manufacturer and distributor of innovative IVD and Research products with a comprehensive array of superior offerings.

Diagnostic Test Systems

Extensive Test System portfolio includes ELISA assays, Rapid tests, chemiluminescence assays, Serology tests, IFA test systems, Veterinary tests and instrumentation available to laboratories, Hospitals, Research Institutes and distributors worldwide.

Instruments

Monocent provides all necessary instruments to run any IVD test kit.

Automation

Monocent Analyzer is an innovative open system with intuitive and user friendly software that can streamline your workflow with easy loading, and fully automated processing. It can read and report results for virtually any CLIA or ELISA assays.

Code	Description	Size	Price
Z-EL1-1236	17OH Progesterone	96 Tests	POA
Z-EL1-1245	17OH Progesterone	96 Tests	POA
Z-EL1-1045	25(OH) Vitamin D	96 Tests	POA
Z-EL9-1246	3a-Diol G	96 Tests	POA
Z-EL1-1298	ACT	96 Tests	POA
Z-EL3-1046	ACTH	96 Tests	POA
Z-EL5-1104	Adenovirus Ag	96 Tests	POA
Z-EL9-1056	Adiponectin	96 Tests	POA
Z-EL1-1276	AFP	96 Tests	POA
Z-EL20-1247	Aldosterone	96 Tests	POA
Z-EL30-1391	AMA-M2	96 Tests	POA
Z-EL3-1079	AMH	96 Tests	POA
Z-EL30-1375	ANA profile	96 Tests	POA
Z-EL1-1009	ANA Screen IgG	96 Tests	POA
Z-EL10-1010	ANCA Screen	96 Tests	POA
Z-EL1-1248	Androstenedione	96 Tests	POA
Z-EL2-1011	Anti-CCP	96 Tests	POA
Z-EL20-1288	Anti-CP IgG	96 Tests	POA
Z-EL20-1060	Anti-GAD	96 Tests	POA
Z-EL5-1362	Anti-Giardia IgA Saliva	96 Tests	POA
Z-EL1-1000	Anti-Parietal Cell	96 Tests	POA
Z-EL20-1013	Anti-Phospholipids Screen	96 Tests	POA
Z-EL3-1016	Anti-Tg	96 Tests	POA
Z-EL20-1014	Anti-tTg IgA	96 Tests	POA
Z-EL20-1015	Anti-tTg IgG	96 Tests	POA
Z-EL5-1219	Ascaris IgG	96 Tests	POA
Z-EL5-1408	Ascaris IgM	96 Tests	POA
Z-EL29-1302	ASMA	96 Tests	POA
Z-EL2-1017	B-Glycoprotein 1 IgA	96 Tests	POA
Z-EL2-1018	B-Glycoprotein 1 IgG	96 Tests	POA
Z-EL2-1019	B-Glycoprotein 1 IgM	96 Tests	POA
Z-EL20-1406	B-Glycoprotein 1 Total	96 Tests	POA
Z-EL2-1277	Beta-2-Microglobulin	96 Tests	POA

Z-EL1-1107	Brucella IgG	96 Tests	POA
Z-EL1-1108	Brucella IgM	96 Tests	POA
Z-EL1-1055	C-peptide	96 Tests	POA
Z-EL30-1407	CA 72-4	96 Tests	POA
Z-EL1-1278	CA-125	96 Tests	POA
Z-EL1-1279	CA-153	96 Tests	POA
Z-EL1-1280	CA-199	96 Tests	POA
Z-EL1-1020	Cardiolipin IgA	96 Tests	POA
Z-EL3-1292	Calcitonin	96 Tests	POA
Z-EL36-1293	Calprotectin	96 Tests	POA
Z-EL5-1229	Campylobacter	96 Tests	POA
Z-EL1-1021	Cardiolipin IgG	96 Tests	POA
Z-EL1-2022	Cardiolipin IgM	96 Tests	POA
Z-EL1-1044	Cardiolipin Total	96 Tests	POA
Z-EL1-1283	CEA	96 Tests	POA
Z-EL20-1397	CH50	96 Tests	POA
Z-EL5-1213	Chagas IgG	96 Tests	POA
Z-EL5-1429	Chagas IgM	96 Tests	POA
Z-EL4-1114	Chikungunya IgG	96 Tests	POA
Z-EL4-1113	Chikungunya IgM	96 Tests	POA
Z-EL1-1117	Chlamydia P. IgA	96 Tests	POA
Z-EL1-1115	Chlamydia P. IgG	96 Tests	POA
Z-EL1-1116	Chlamydia P. IgM	96 Tests	POA
Z-EL1-1118	Chlamydia T. IgA	96 Tests	POA
Z-EL1-1119	Chlamydia T. IgG	96 Tests	POA
Z-EL1-1120	Chlamydia T. IgM	96 Tests	POA
Z-EL20-1398	CIC C1q	96 Tests	POA
Z-EL20-1399	CIC C3d	96 Tests	POA
Z-EL3-1050	CKMB	96 Tests	POA
Z-EL1-1121	CMV IgA	96 Tests	POA
Z-EL46-1122	CMV IgG	96 Tests	POA
Z-EL46-1123	CMV IgM	96 Tests	POA
Z-EL1-1249	Cortisol	96 Tests	POA
Z-EL20-1250	Cortisol Saliva	96 Tests	POA
Z-EL45-1373	COVID-19 IgA	96 Tests	POA
Z-EL45-1360	COVID-19 IgG	96 Tests	POA
Z-EL45-1442	COVID-19 IgG Quantitative	96 Tests	POA
Z-EL45-1361	COVID-19 IgM	96 Tests	POA
Z-EL45-1379	COVID-19 Total Ab	96 Tests	POA
Z-EL5-1230	Crypto-Giardia Ag	96 Tests	POA
Z-EL5-1231	Cryptosporidium Ag	96 Tests	POA
Z-EL2-1034	Cyfra21-1	96 Tests	POA
Z-EL5-1220	Cysticercosis IgG	96 Tests	POA
Z-EL5-1417	Cysticercosis IgM	96 Tests	POA
Z-EL3-1430	D-Dimer	96 Tests	POA
Z-EL46-1388	Dengue IgA	96 Tests	POA
Z-EL46-1126	Dengue IgG	96 Tests	POA
Z-EL46-1127	Dengue IgM	96 Tests	POA
Z-EL46-1128	Dengue Virus NS1	96 Tests	POA
Z-EL20-1252	DHEA	96 Tests	POA
Z-EL1-1251	DHEA-S	96 Tests	POA
Z-EL9-1253	DHT	96 Tests	POA
Z-EL3-1051	Digoxin	96 Tests	POA
Z-EL1-1023	ds-DNA	96 Tests	POA
Z-EL5-1232	E.Coli 0157 Ag	96 Tests	POA
Z-EL5-1221	E.Histolytica Ab	96 Tests	POA

Z-EL5-1363	E.Histolytica Ag	96 Tests	POA
Z-EL5-1410	E.Histolytica IgM	96 Tests	POA
Z-EL5-1233	E.Histolytica(Dispar)	96 Tests	POA
Z-EL46-1129	EBNA IgA	96 Tests	POA
Z-EL46-1130	EBNA IgG	96 Tests	POA
Z-EL46-1131	EBNA IgM	96 Tests	POA
Z-EL46-1132	EBV EA IgA	96 Tests	POA
Z-EL46-1133	EBV EA IgG	96 Tests	POA
Z-EL46-1133	EBV EA IgG	96 Tests	POA
Z-EL46-1134	EBV EA IgM	96 Tests	POA
Z-EL46-1135	EBV VCA IgA	96 Tests	POA
Z-EL46-1136	EBV VCA IgG	96 Tests	POA
Z-EL46-1137	EBV VCA IgM	96 Tests	POA
Z-EL5-1222	Echinococcus IgG	96 Tests	POA
Z-EL5-1409	Echinococcus IgM	96 Tests	POA
Z-EL30-1024	ENA IgG profile-6	96 Tests	POA
Z-EL30-1392	ENA profile-4	96 Tests	POA
Z-EL10-1025	ENA Screen IgG	96 Tests	POA
Z-EL1-1254	Estradiol	96 Tests	POA
Z-EL3-1256	Estrone	96 Tests	POA
Z-EL5-1217	F.gigantica IgG	96 Tests	POA
Z-EL5-1432	F.gigantica IgM	96 Tests	POA
Z-EL5-1216	Faciola IgG	96 Tests	POA
Z-EL5-1411	Faciola IgM	96 Tests	POA
Z-EL1-1004	Ferritin	96 Tests	POA
Z-EL1-1284	Ffree Beta hCG	96 Tests	POA
Z-EL5-1218	Filaria IgG 4	96 Tests	POA
Z-EL1-1005	Folate	96 Tests	POA
Z-EL1-1285	Free PSA	96 Tests	POA
Z-EL1-1257	Free-Estriol (uE3)	96 Tests	POA
Z-EL1-1080	FSH	96 Tests	POA
Z-EL1-1267	FT3	96 Tests	POA
Z-EL1-1268	FT4	96 Tests	POA
Z-EL1-1303	G6PD	96 Tests	POA
Z-EL5-1372	Giardia Coprapantigen Ag	96 Tests	POA
Z-EL52-1314	GIF (Anti-intrinsic Factor)	96 Tests	POA
Z-EL20-1027	Gliadin IgA	96 Tests	POA
Z-EL20-1026	Gliadin IgG	96 Tests	POA
Z-EL45-1138	H.pylori Anitgen	96 Tests	POA
Z-EL46-1139	H.pylori IgA	96 Tests	POA
Z-EL46-1140	H.pylori IgG	96 Tests	POA
Z-EL46-1141	H.pylori IgM	96 Tests	POA
Z-EL36-1295	HAMA	96 Tests	POA
Z-EL13-1142	HAV Ab	96 Tests	POA
Z-EL45-1381	HAV IgG	96 Tests	POA
Z-EL45-1143	HAV IgM	96 Tests	POA
Z-EL13-1144	HBcAb	96 Tests	POA
Z-EL13-1150	HBcAb IgM	96 Tests	POA
Z-EL13-1415	HBeAb	96 Tests	POA
Z-EL13-1148	HBeAb/Ag	96 Tests	POA
Z-EL13-1416	HBeAg	96 Tests	POA
Z-EL45-1145	HBsAb	96 Tests	POA
Z-EL45-1151	HBsAg	96 Tests	POA
Z-EL45-1394	hCG Qualitative	96 Tests	POA
Z-EL6-1082	hCG visual	96 Tests	POA
Z-EL45-1157	HCV Ab	96 Tests	POA

Z-EL45-1382	HCV IgG	96 Tests	POA
Z-EL13-1152	HCV IgM	96 Tests	POA
Z-EL13-1428	HDV Ab	96 Tests	POA
Z-EL13-1316	HDV Ag	96 Tests	POA
Z-EL13-1315	HDV IgG	96 Tests	POA
Z-EL13-1396	HDV IgM	96 Tests	POA
Z-EL1-1306	HE4	96 Tests	POA
Z-EL1-1008	Hepcidin	96 Tests	POA
Z-EL13-1156	HEV IgG	96 Tests	POA
Z-EL13-1161	HEV IgM	96 Tests	POA
Z-EL1-1083	HGH	96 Tests	POA
Z-EL46-1003	Histamine	96 Tests	POA
Z-EL45-1158	HIV 1+2	96 Tests	POA
Z-EL13-1378	HIV Ag.p24	96 Tests	POA
Z-EL13-1376	HIV Ag/Ab	96 Tests	POA
Z-EL1-1049	hs-CRP	96 Tests	POA
Z-EL20-1403	HS-NSE	96 Tests	POA
Z-EL46-1163	HSV 1 IgG	96 Tests	POA
Z-EL46-1164	HSV 1 IgM	96 Tests	POA
Z-EL46-1167	HSV 1&2 IgG	96 Tests	POA
Z-EL1-1168	HSV 1&2 IgM	96 Tests	POA
Z-EL2-1162	HSV 1+2 IgM	96 Tests	POA
Z-EL1-1165	HSV 2 IgG	96 Tests	POA
Z-EL1-1166	HSV 2 IgM	96 Tests	POA
Z-EL13-1160	HTLV 1/2 Ab	96 Tests	POA
Z-EL29-1313	Human CGRP	96 Tests	POA
Z-EL20-1405	IA2	96 Tests	POA
Z-EL20-1404	IgA Saliva	96 Tests	POA
Z-EL20-1062	IGF-1	96 Tests	POA
Z-EL15-1001	IgG Food Allergy	96 Tests	POA
Z-EL15-1002	IgG4 Food Allergy	96 Tests	POA
Z-EL2-1364	IL-6	96 Tests	POA
Z-EL39-1446	Inhibin	96 Tests	POA
Z-EL1-1058	Insulin	96 Tests	POA
Z-EL1-1048	Intact PTH	96 Tests	POA
Z-EL1-1241	IRT	96 Tests	POA
Z-EL4-1169	JE IgG	96 Tests	POA
Z-EL4-1170	JE IgM	96 Tests	POA
Z-EL10-1029	Jo-1	96 Tests	POA
Z-EL5-1175	Legionella Urine Ag	96 Tests	POA
Z-EL5-1223	Leishmania IgG	96 Tests	POA
Z-EL5-1431	Leishmania IgM	96 Tests	POA
Z-EL9-1059	Leptin	96 Tests	POA
Z-EL5-1224	Leptospira IgG	96 Tests	POA
Z-EL5-1226	Leptospira IgM	96 Tests	POA
Z-EL1-1084	LH	96 Tests	POA
Z-EL30-1380	LKM	96 Tests	POA
Z-EL30-1440	Lyme IgG	96 Tests	POA
Z-EL30-1441	Lyme IgM	96 Tests	POA
Z-EL1-1395	Lysozyme	96 Tests	POA
Z-EL46-1389	Malaria Screen	96 Tests	POA
Z-EL46-1177	Measles IgG	96 Tests	POA
Z-EL46-1178	Measles IgM	96 Tests	POA
Z-EL1-1031	Mitochondrial Ab	96 Tests	POA
Z-EL20-1032	MPO (p-ANCA)	96 Tests	POA
Z-EL1-1237	MSUD	96 Tests	POA

Z-EL46-1179	Mumps IgG	96 Tests	POA
Z-EL46-1180	Mumps IgM	96 Tests	POA
Z-EL46-1181	Mycoplasma IgG	96 Tests	POA
Z-EL46-1182	Mycoplasma IgM	96 Tests	POA
Z-EL3-1053	Myoglobin	96 Tests	POA
Z-EL2-1286	NSE	96 Tests	POA
Z-EL2-1289	PAP	96 Tests	POA
Z-EL2-1085	PAPP-A	96 Tests	POA
Z-EL5-1444	Paragonimus IgG	96 Tests	POA
Z-EL5-1445	Paragonimus IgM	96 Tests	POA
Z-EL30-1383	Parainfluenza 1/2/3 IgA	96 Tests	POA
Z-EL30-1384	Parainfluenza 1/2/3 IgG	96 Tests	POA
Z-EL30-1385	Parainfluenza 1/2/3 IgM	96 Tests	POA
Z-EL30-1183	Parvovirus B19 IgG	96 Tests	POA
Z-EL30-1184	Parvovirus B19 IgM	96 Tests	POA
Z-EL6-1308	PD-1	96 Tests	POA
Z-EL1-1238	PKU	96 Tests	POA
Z-EL20-1033	PR-3 (C-ANCA)	96 Tests	POA
Z-EL9-1258	Pregnenolone	96 Tests	POA
Z-EL2-1290	Pro-GRP	96 Tests	POA
Z-EL1-1063	Pro-Insulin	96 Tests	POA
Z-EL1-1259	Progesterone	96 Tests	POA
Z-EL9-1260	Progesterone Saliva	96 Tests	POA
Z-EL1-1086	Prolactin	96 Tests	POA
Z-EL1-1291	PSA	96 Tests	POA
Z-EL9-1300	Renin	96 Tests	POA
Z-EL9-1299	Resistin	96 Tests	POA
Z-EL9-1274	Reverse T3 (rT3)	96 Tests	POA
Z-EL52-1035	RF IgG	96 Tests	POA
Z-EL2-1038	RF IgM	96 Tests	POA
Z-EL5-1185	Rotavirus	96 Tests	POA
Z-EL46-1190	Rubella IgG	96 Tests	POA
Z-EL46-1191	Rubella IgM	96 Tests	POA
Z-EL1-1193	Salmonella IgG	96 Tests	POA
Z-EL1-1194	Salmonella IgM	96 Tests	POA
Z-EL45-1387	SARS-CoV-2 Antigen	96 Tests	POA
Z-EL46-1227	Schistosoma IgG	96 Tests	POA
Z-EL5-1412	Schistosoma IgM	96 Tests	POA
Z-EL1-1039	Scl-70 IgG	96 Tests	POA
Z-EL4-1199	Scrub Typhus IgG	96 Tests	POA
Z-EL4-1200	Scrub Typhus IgM	96 Tests	POA
Z-EL1-1297	Secretory IgA	96 Tests	POA
Z-EL20-1261	SHBG	96 Tests	POA
Z-EL1-1041	Sm IgG	96 Tests	POA
Z-EL1-1040	Sm/RNP IgG	96 Tests	POA
Z-EL1-1042	SSA IgG	96 Tests	POA
Z-EL1-1043	SSB(La) IgG	96 Tests	POA
Z-EL3-1006	sTfR	96 Tests	POA
Z-EL5-1214	Strongyloids IgG	96 Tests	POA
Z-EL5-1413	Strongyloids IgM	96 Tests	POA
Z-EL46-1195	Syphilis IgG	96 Tests	POA
Z-EL46-1197	Syphilis IgM	96 Tests	POA
Z-EL46-1374	Syphilis Total	96 Tests	POA
Z-EL1-1270	T3	96 Tests	POA
Z-EL3-1269	T3 Uptake	96 Tests	POA
Z-EL1-1240	T4	96 Tests	POA

Z-EL1-1271	T4	96 Tests	POA
Z-EL22-1305	Tacrolimus FK506	96 Tests	POA
Z-EL46-1201	TB IgG	96 Tests	POA
Z-EL46-1202	TB IgM	96 Tests	POA
Z-EL3-1242	TBS	96 Tests	POA
Z-EL3-1262	TBS	96 Tests	POA
Z-EL1-1263	Testosterone	96 Tests	POA
Z-EL1-1264	Testosterone (Free)	96 Tests	POA
Z-EL20-1265	Testosterone Saliva	96 Tests	POA
Z-EL5-1205	Tetanus	96 Tests	POA
Z-EL1-1272	Tg Ab (Thyroglobulin)	96 Tests	POA
Z-EL20-1437	Thyroglobulin, TG	96 Tests	POA
Z-EL30-1377	TNF alpha ELISA	96 Tests	POA
Z-EL1-1081	Total B-hCG	96 Tests	POA
Z-EL20-1266	Total Estriol	96 Tests	POA
Z-EL9-1255	Total Estrogen	96 Tests	POA
Z-EL1-1243	Total Galactose	96 Tests	POA
Z-EL1-1000	Total IgE	96 Tests	POA
Z-EL5-1228	Toxocara IgG	96 Tests	POA
Z-EL5-1418	Toxocara IgM	96 Tests	POA
Z-EL2-1206	Toxoplasma IgA	96 Tests	POA
Z-EL46-1207	Toxoplasma IgG	96 Tests	POA
Z-EL46-1208	Toxoplasma IgM	96 Tests	POA
Z-EL1-1012	TPO IgG	96 Tests	POA
Z-EL20-1400	TRA b	96 Tests	POA
Z-EL5-1215	Trichinella IgG	96 Tests	POA
Z-EL5-1419	Trichinella IgM	96 Tests	POA
Z-EL1-1054	Troponin I	96 Tests	POA
Z-EL1-1239	TSH	96 Tests	POA
Z-EL1-1273	TSH	96 Tests	POA
Z-EL6-1275	Ultra-TSH	96 Tests	POA
Z-EL20-1401	Urinary Cortisol	96 Tests	POA
Z-EL1-1007	Vitamin B12	96 Tests	POA
Z-EL46-1209	VZV IgG	96 Tests	POA
Z-EL46-1210	VZV IgM	96 Tests	POA
Z-EL4-1211	West Nile IgG	96 Tests	POA
Z-EL4-1212	West Nile IgM	96 Tests	POA
Z-EL1-1203	Zika Virus IgG	96 Tests	POA
Z-EL1-1204	Zika Virus IgM	96 Tests	POA

7: DIAGNOSTIC KITS

Cellabs is a leading specialist in the development and manufacture of immunodiagnostic kits for infectious and tropical diseases. Products are developed with stability and ease of use in mind.

At their facility in Sydney, Australia, Cellabs manufactures a range of microscope-based immunofluorescent assays (IFA) and enzyme immunoassays (EIA) for large scale laboratory testing.

7.1: Diagnostic Kits

Code	Description	Size	Price
Z1KR2-50T	Crypto/Giardia Cel	50 Tests	£587.40
Z1KR2-PCS	Crypto/Giardia Cel PCS	Single Slide	£83.40
Z1KR1-50T	Crypto Cel	50 Tests	£499.20
Z1KR1-PCS	Crypto Cel PCS	Single Slide	£77.80
Z1KG1-50T	Giardia Cel	50 Tests	£479.60
Z1KG1-PCS	Giardia Cel PCS	Single Slide	£77.80
Z1KG2	Giardia Celisa	96 Test	POA
Z1KC1-50T	Chlamydia Cel	50 Tests	£378.30
Z1KC2-50T	Chlamydia Cel LPS	50 Tests	£378.30
Z1KC2-PCS	Chlamydia Cel LPS PCS	Single Slide	£103.65
Z1KC1-PCS	Chlamydia Cel PCS	Single Slide	£103.65
Z1KC3-50T	Chlamydia Cel Pn	50 Tests	£499.10
Z1KC3-PCS	Chlamydia Cel Pn PCS	Single Slide	£136.20
Z1KE1	Entamoeba histolytica Celisa (Path)	96 Test	POA
Z1KM2	Malaria Ag Celisa	192 Test	£761.60
Z1KM2BP	Malaria Ag Celisa Bulk Pack	960 Test	£2,450.00
Z1KMC3	Pan Malaria Antibody Celisa	192 Test	£761.60
Z1KP2-50T	Pneumo Cel Indirect	50 Tests	£470.70
Z1KT2	T. cruzi IgG Celisa	96 Test	POA
Z1KT3	Toxocara IgG Celisa	192 Test	£761.60

7.2: Serology and Microbiology

Our Rabbit Plasma Coagulase reagent is used in the tube test to detect free and/or bound coagulase produced by *S. aureus*. We also offer lyophilised Richardson's preserved Guinea Pig Complement, glycerated Rabbit Haemolytic Serum and Veronal Buffer for use in CF tests.

Code	Description	Size	Price
CP4X3	Coagulase Plasma (Rabbit) for <i>S. aureus</i> Identification	4x3ml	POA

7.3: Gonorrhoea and Streptococcus

Gonochek II is a rapid confirmation test for *Neisseria* species and provides differential diagnostics of: *Neisseria gonorrhoea*, *Neisseria meningitidis*, *Neisseria lactamica*, *Moraxella (Branhamella) catarrhalis*.

The kit has a simple step-by-step protocol and provides easy to interpret chromogenic results. Sensitivity >95% on all *Neisseria* species, specificity >90% on all *Neisseria* species.

Code	Description	Size	Price
Z813-003-25	Gonochek® II	25 Tests	£179.30
Z813-106-50	Oxidase Swabzymes	50 Swabs	£35.90
Z813-050-00	Strep-A-Check Kit	100 Tests	£171.40
Z813-051-00	Strep-A-Check Kit (Strips)	100 Strips	£124.30

8: HISTOLOGY

8.1: Embedding and Mounting Media

Code	Description	Size	Price
HC8535-100	Apathys Mounting Medium	100ml	£8.80
HC8610-500	DPX Mounting Medium	500ml	£27.20
HC8705-1	Gold Chloride (yellow) Sodium Salt	1g	POA
HC8715-100	Immersion Oil	100ml	£9.50
HC8725-500	Methanol (Methyl Alcohol)	500ml	£3.60
HC8728-10	Michel Medium	10ml	£4.00
HC8728-1L	Michel Medium	1L	£94.70
HC6405-500	Periodic Acid (1% aqueous)	500ml	£15.40
HC8805-100	Silver Nitrate	100g	£188.30

8.2: Buffers and Solutions

If you have a requirement for special, non-standard or standard buffers or other solutions not listed, please contact us for a quotation. We can custom manufacture buffers and solutions to your own specification or to a published protocol.

Code	Description	Size	Price
HDS10-10	Sorensen Buffer Concentrate pH 6.8	25ml x 10 vials	£26.80

9: DYES AND STAINS

StainHD

TCS offers a comprehensive range of wet and dry dyes and stains. The range of wet stains includes ready-to-use as well as concentrated formats to suit specific needs. 500ml bottles are presented with pouring caps for ease of use. Stain packs are also available.

Dyes and Stains Ordering

A number of catalogue items (items requiring the addition of dry ice, dry dyes and stains and chemicals) are categorised as "Dangerous Goods" and are assigned UN numbers in line with ADR, IMDG and IATA regulations.

These products require special shipping arrangements and are subject to additional next day service freight surcharges (in addition to our standard freight charges).

We do have alternative Dangerous Goods road freight options shipping from TCS weekly.

For details of this service please contact [customer services](#) for a freight quotation.

9.1: Wet Dyes and Stains

StainHD

TCS Biosciences Ltd offers a comprehensive range of over 150 wet and dry dyes and stains. Our range includes ready-to-use kits as well as concentrated formats to suit specific needs. 500ml bottles are presented with pouring caps for ease of use. Our dry dyes and stains are available in pack sizes of 10g, 25g and 100g.

Code	Description	Size	Price
HS100-1L	Acridine Orange in Acetate Buffer	1L	£22.40
HS100-250	Acridine Orange in Acetate Buffer	250ml	£5.60
HS116-500	Alcian Blue 8GX (1% w/v in 3% acetic acid)	500ml	£43.20
HK004	Ammoniacal silver stain	100ml	POA
HS200-500	Amyloid Stain (Puchtler) Congo Red Stock Solution	500ml	£40.60
HS145-500	Auramine Decolouriser (Lempert)	500ml	£6.30
HK005	Brilliant Crystal Scarlet 6R	100ml	POA
HS160-1L	Carbol Fuchsin (Gram)	1L	£13.80
HS160-500	Carbol Fuchsin (Gram)	500ml	£8.10
HS180-500	Carbol Fuchsin (Kinyoun)	500ml	£10.80
HS170-1L	Carbol Fuchsin (Ziehl-Neelsen)	1L	£17.10
HS170-500	Carbol Fuchsin (Ziehl-Neelsen)	500ml	£10.00
HS230-1L	Crystal Violet (Gram)	1L	£16.30
HS230-500	Crystal Violet (Gram)	500ml	£9.50
HS232-1L	Crystal Violet Oxalate (Gram)	1L	£18.30
HS305X	Diluent for Gram's Iodine working solution	240ml	POA
HS235-500	Elastin Stain (Miller)	500ml	£20.60
HS260-500	Eosin Y (1% alcoholic)	500ml	£8.00
HS250-1L	Eosin Y (1% aqueous)	1L	£11.90
HS265-500	Feulgen Stain (Schiff)	500ml	£12.20
HS270-100	Field's Stain (solution A)	100ml	£4.80
HS270-1L	Field's Stain (Solution A)	1L	£17.70
HS270-500	Field's Stain (Solution A)	500ml	£11.20
HS275-100	Field's Stain (Solution B)	100ml	£4.70
HS275-1L	Field's Stain (Solution B)	1L	£17.70
HS275-500	Field's Stain (solution B)	500ml	£10.60
HS295-500	Giemsa Stain (modified)	500ml	£14.50

HS300-1L	Giemsa Stain Rapid	1L	£37.30
HS300-250	Giemsa Stain Rapid	250ml	£9.40
HS310-500	Gram's Decolouriser	500ml	£9.40
HS305-1L	Gram's Iodine	1L	£15.80
HS305-500	Gram's Iodine	500ml	£9.80
HS305Y	Gram's Iodine concentrate	10ml	POA
HS315-1L	Haemalum Mayer	1L	£17.10
HS330-500	Haematoxylin Ehrlich	500ml	£15.50
HS345-1L	Haematoxylin Gill 3	1L	£18.60
HS351-1L	Haematoxylin Harris Modified (no acetic acid)	1L	£20.20
HS380-1L	Haematoxylin Weigert Solution B	1L	£23.20
HK010	Hydrochloric acid	100ml	POA
HK011	Hydrochloric acid (<5%)	250ml	POA
HK012	Iron Alum	100ml	POA
HS400-500	Leishman Stain	500ml	£9.90
HS425-1L	Lugol's Iodine	1L	£20.20
HS425-500	Lugol's Iodine	500ml	£12.50
HS435-250	Malachite Green (ZN)	250ml	£6.90
HS435-500	Malachite Green (ZN)	500ml	£11.90
HK014	Martius yellow alcoholic	100ml	POA
HS445-250	May Grunwald Stain (modified)	250ml	£6.50
HS445-500	May Grunwald Stain (modified)	500ml	£10.50
HS515-500	Methylene Blue Polychrome (Loeffler)	500ml	£16.60
HS555-250	Neutral Red (1% aqueous)	250ml	£6.60
HS612-500	Orcein Solution (Shikata)	500ml	£92.00
HK015	Oxalic acid 1%	250ml	POA
HK017	Oxalic acid 5%	100ml	POA
HS630-500	Papanicolaou Stain - EA50	500ml	£15.50
HS650-250	Perl Iron Stain 1 & 2 (twin pack)	250ml	£24.80
HK018	Phosphomolybdic acid	250ml	POA
HK019	Phosphotungstic acid	100ml	POA
HK020	Phosphotungstic acid solution	250ml	POA
HS660-500	Picric Acid (sat. alcoholic)	500ml	£19.30
HS655-500	Picric Acid (sat. aqueous)	500ml	£17.20
HK021	Potassium ferrocyanide	100ml	POA
HK021B	Potassium ferrocyanide	250ml	POA
HK022	Potassium permanganate	100ml	POA
HK024	Potassium permanganate 0.5%	250ml	POA
HS137-500	Potassium Permanganate for Fluorescent TB Stain (0.1% w/v aqueous)	500ml	£11.20
HS705A-500	Rapid Romanowsky Stain Solution A	500ml	£14.30
HS705B-500	Rapid Romanowsky Stain Solution B	500ml	£14.30
HS705C-500	Rapid Romanowsky Stain Solution C	500ml	£14.30
HS720-1L	Safranin (1% aqueous)	1L	£19.20
HS720-500	Safranin (1% aqueous)	500ml	£11.70
HS725-200	Safranin (Gram) conc. 200ml makes 1 Litre	200ml	£12.00
HK026	Sodium chloride solution 1% alcoholic	500ml	POA
HK030	Sodium hydroxide 1%	25ml	POA
HK028	Soluble aniline blue	100ml	POA
HS780-500	Van Gieson Stain	500ml	£21.00
HS787-500	ZN Decolouriser	500ml	£7.80

9.2: Dry Dyes and Stains

StainHD

TCS Biosciences Ltd offers a comprehensive range of over 150 wet and dry dyes and stains. Our range includes ready-to-use kits as well as concentrated formats to suit specific needs. 500ml bottles are presented with pouring caps for ease of use. Our dry dyes and stains are available in pack sizes of 10g, 25g and 100g.

Code	Description	Size	Price
HD1040-25	Alcian Blue 8GX	25g	£111.20
HD1140-25	Azur I	25g	£20.90

9.3: Stain Packs

StainHD

TCS Biosciences Ltd offers an extensive range of economical stain packs for all clinical disciplines. Many of the stain pack components are available separately in our Wet Dyes and Stains listing.

Code	Description	Size	Price
HS202	Amyloid Stain Kit - Puchtler	Kit	£40.70
HS805-MG	Cold ZN - Kinyoun Stain Pack counterstain: Malachite Green	3x250ml	£31.90
HS805-AMB	Cold ZN - Kinyoun Stain Pack: Methylene Blue (alcoholic)	3x250ml	£36.70
HS237	Elastin Stain Kit - Miller/Van Gieson	4x250ml	£51.80
HS800-F	Gram's Stain Pack (Crystal Violet Oxalate) counterstain: Carbol Fuchsin	4x250ml	£32.30
HS800-NR	Gram's Stain Pack (Crystal Violet Oxalate) counterstain: Neutral Red	4x250ml	£32.30
HS800-S	Gram's Stain Pack (Crystal Violet Oxalate) counterstain: Safranin	4x250ml	£34.00
HS802-F	Gram's Stain Pack (Crystal Violet) counterstain: Carbol Fuchsin	4x250ml	£29.20
HS802-NR	Gram's Stain Pack (Crystal Violet) counterstain: Neutral Red	4x250ml	£37.40
HS802-S	Gram's Stain Pack (Crystal Violet) counterstain: Safranin	4x250ml	£34.70
HS652	Iron Stain Kit - Perl	3x100ml	£12.30
HS443	MSB Stain Pack - Fibrin	5x100ml	£43.70
HS462	Periodic Acid Schiff (PAS) Stain Kit	3x100ml	£16.40
HS705	Rapid Romanowsky Stain Pack	3x500ml	£39.60
HS303	Reticulin Stain Pack	6x100ml	£79.60
HS820	TB Pack Fluorescent Auramine-Rhodamine-Phenol	3x250ml	£22.70
HS773-AB	Trichrome Stain (Masson) Pack Aniline Blue	4x250ml	£61.80
HS773-LG	Trichrome Stain (Masson) Pack Light Green	4x250ml	£61.80
HS810-MB	Ziehl-Neelsen Stain Pack counterstain: Methylene Blue	3x250ml	£27.30
HS810-AMB	Ziehl-Neelsen Stain Pack counterstain: Methylene Blue (alcoholic)	3x250ml	£31.40

9.4: Stain Concentrates

StainHD

Stain concentrates must be diluted with distilled or deionised water before use, refer to the product label for correct dilution.

Stain concentrates are convenient, saving you valuable storage space.

Code	Description	Size	Price
HS220-100	Crystal Violet 10 x conc.	each, to make 1l stain	£7.80
HS220-1L	Crystal Violet 10 x conc.	1L	£40.10
HS235-250	Elastin Stain (Miller)	250ml	POA
HS405-250	Light Green (Masson)	250ml	POA
HS565-1L	Neutral Red (Jensen) 10 x conc.	1L	£39.00
HC6405-100	Periodic Acid (1% aqueous)	100ml	POA
HS670-250	Ponceau Fuchsin (Masson)	250ml	POA
HS762-1L	Thiazine Red 10 x conc.	1L	£59.10

10: CRYPTOSPORIDIUM AND GIARDIA

TCS is currently Europe's leading supplier to the water industry of testing reagents for *Cryptosporidium* and *Giardia*. Our range includes the best Fluorescent stains, precise quantitative controls, and our popular Isolate® IMS equipment and reagents.

Although the stringent water industry *Cryptosporidium* testing regulations are no longer in force, we have retained our system for ensuring continuity of supply, which means we always have stocks of key products available for immediate despatch.

10.1: Immunomagnetic Separation

Isolate® offers unique, semi automated immunomagnetic separation (IMS) of *Cryptosporidium* oocysts in environmental water samples. The unique automation of the Isolate® test standardises the rocking motion, resulting in improved consistency and reliability of results.

Isolate® yields increased recoveries of oocysts and produces good results even when using dirty water samples. In addition Isolate® is able to process pellets up to 2 ml in volume, reducing the need for split samples and multiple slides.

Cryptosporidium oocysts in the concentrate are captured and separated by magnetic action. Separated oocysts are stained with an approved Fluorescent antibody stain, and visualised by fluorescence microscopy.

Code	Description	Size	Price
ZAICS100	Isolate® Cryptosporidium IMS kit and reagents	100 Tests	£1,655.50
ZAICS0	Isolate® Semi-Automated Bead Recovery System		£2,872.60
ZAICS6	Leighton Tube	16 x 125mm (36 per box)	POA

10.2: Fluorescent Conjugated antibodies *Cryptosporidium* / *Giardia*



Crypto/Giardia-Cel Fluorescent Stain, produced by Cellabs and EasyStain™, produced by Biopoint are *in vitro* immunofluorescent tests for the simultaneous detection of *Cryptosporidium* oocysts and *Giardia* cysts in faecal and environmental samples.

Since we began offering Fluorescent stains in 2000, we have emerged as Europe's leading specialist supplier of *Cryptosporidium* and *Giardia* positive controls, reagents and equipment. We have focused on building a product range that includes innovative products from around the world, and which is unrivalled by any other supplier of *Cryptosporidium* and *Giardia* related products in Europe.

Code	Description	Size	Price
Z1RR2	<u>Cryptosporidium and Giardia FITC Stain</u>	100 Tests	£1,451.80
Z1RR2 - NEB	<u>Cryptosporidium and Giardia FITC stain (without Evans Blue)</u>	100 Tests	£1,451.80
Z1RR1	<u>Cryptosporidium FITC Stain</u>	100 Tests	£487.90
Z1RR1 W/O EVANB	<u>Cryptosporidium FITC stain (without Evans Blue)</u>	100 Tests	£487.90
Z1RG1	<u>Giardia FITC Stain</u>	100 Tests	£750.20
Z1RG1 - NEB	<u>Giardia FITC stain (without Evans Blue)</u>	100 Tests	£750.20
Z9EST-C240	<u>EasyStain® Cryptosporidium</u>	240 Tests	£2,670.25
Z9EST-CG240	<u>EasyStain® Cryptosporidium and Giardia</u>	240 Tests	£2,543.10
Z9EST-CG80	<u>EasyStain® Cryptosporidium and Giardia</u>	80 Tests	£1,563.80
Z1MM10	<u>Mounting Fluid</u>	10ml	£16.60
Z1NV12	<u>Nail Varnish for Microscopy</u>	8ml	£7.10

10.3: Enumerated Quality Control Products *Cryptosporidium* / *Giardia*

Since we began offering Fluorescent stains in 2000, we have emerged as Europe's leading specialist supplier of *Cryptosporidium* and *Giardia* positive controls, reagents and equipment. We have focused on building a product range that includes innovative products from around the world, and which is unrivalled by any other supplier of *Cryptosporidium* and *Giardia* related products in Europe.

Code	Description	Size	Price
Z9CS-CG100	<u>ColorSeed™ containing 100 <i>Cryptosporidium</i> oocysts and 100 <i>Giardia</i> cysts</u>	10 Vials	£1,099.70
Z9ES-C100	<u>EasySeed™ containing 100 <i>Cryptosporidium</i> oocysts</u>	10 Vials	£898.70
Z9ES-CG100	<u>EasySeed™ containing 100 <i>Cryptosporidium</i> oocysts and <i>Giardia</i> cysts</u>	10 Vials	£977.20

10.4: Inactive Bulk *Cryptosporidium* oocysts and *Giardia* cysts

Since we began offering Fluorescent stains in 2000, we have emerged as Europe's leading specialist supplier of *Cryptosporidium* and *Giardia* positive controls, reagents and equipment. We have focused on building a product range that includes innovative products from around the world, and which is unrivalled by any other supplier of *Cryptosporidium* and *Giardia* related products in Europe.

Code	Description	Size	Price
Z9C10E7	<u>Inactive Bulk <i>Cryptosporidium</i> Oocysts 10⁷</u>	1 Vial	£1,073.00
Z9C10E9	<u>Inactive Bulk <i>Cryptosporidium</i> Oocysts 10⁹</u>	1 Vial	POA
Z9GC10E6	<u>Inactive Bulk <i>Giardia</i> Cysts 10⁶</u>	1 Vial	£1,018.90
Z9GC10E7	<u>Inactive Bulk <i>Giardia</i> Cysts 10⁷</u>	1 Vial	POA

11: PLINOSA[®] K-1600 ASSAY KIT AN INNOVATION FOR SEPSIS SCREENING

The PliNOSa[®] K-1600 Assay Kit is a novel *in vitro* diagnostic immunoassay for the early identification of sepsis.

The PliNOSa[®] test detects inducible Nitric Oxide Synthase (iNOS) on microvesicles in plasma, an innovation in sepsis disease pathology.

The PliNOSa[®] test can help physicians make better and more informed choices for improved patient management.

iNOS has specifically been implicated in sepsis, severe sepsis and septic shock. The PliNOSa[®] K-1600 assay kit provides accurate measurement of circulating iNOS concentrations in plasma samples via a chemiluminescent sandwich EIA. Each kit is for 96 tests.

Code	Description	Size	Price
Z5-K-1600	PliNOSa[®] Test Plasma iNOS EIA	Kit	POA

12: TECTA™ MICROBIOLOGY DETECTION SYSTEM

The TECTA™ B16 is a complete, self-contained automated microbiology testing system capable of providing laboratory-grade results on-site with unprecedented time-to-result performance.

Full automation of the test analysis and interpretation processes eliminates the need for subjective, visual interpretation of results. An objective, written test report is produced for each sample tested.

Extreme ease-of-use means that even non-technical personnel can initiate testing and perform all required quality assurance procedures to ensure laboratory-grade test results.

Code	Description	Size	Price
Z-TECTA CCA-48	<u>CCA All-In-One Cartridge E.coli / Total Coliforms</u>	48 tests	£640.00
Z-TECTA ECA-48	<u>ECA All-In-One Cartridge E.coli</u>	48 tests	£640.00
Z-TECTA ENA-48	<u>ENA All-In-One Cartridge Enterococcus</u>	48 tests	£640.00
Z-TECTA FCA-48	<u>FCA All-In-One Cartridge Fecal Coliforms</u>	48 tests	£640.00
Z-TECTA B16	<u>Tecta B16 Instrument</u>		£21,153.85
Z-TECTA B4	<u>Tecta B4 Instrument</u>		£13,397.44

13: HUMAN PLATELET LYSATE (HPL)

13.1: Fibrinogen-Depleted and Gamma-Irradiated HPL Products

Human Platelet Lysate Products (Fibrinogen-Depleted and Gamma-Irradiated)

Code	Description	Size	Price
Z11-UL40622	ELAREM Ultimate-FDi - Human Platelet Lysate, viral inactivated, fibrinogen-depleted, GMP Grade, no heparin required	50ml	POA
Z11-UL40822	ELAREM Ultimate-FDi - Human Platelet Lysate, viral inactivated, fibrinogen-depleted, GMP Grade, no heparin required	100ml	POA

13.2: Fibrinogen-Depleted HPL Products

Human Platelet Lysate Products (Fibrinogen-Depleted)

Code	Description	Size	Price
Z11-MA30311	ELAREM Matrix Kit - Human Platelet Lysate Gel	1ml	POA
Z11-PE20622	ELAREM Perform-FD - Fibrinogen-depleted human Platelet Lysate, GMP Grade, no heparin required	50ml	POA
Z11-PE30611	ELAREM Perform-FD+ -Fibrinogen-depleted Human Platelet Lysate, no heparin required	50ml	POA
Z11-PE30811	ELAREM Perform-FD+ -Fibrinogen-depleted Human Platelet Lysate, no heparin required	100ml	POA
Z11-UL41022	ELAREM Ultimate-Fdi - Human Platelet Lysate, viral inactivated, fibrinogen-depleted, GMP Grade, no heparin required	500ml	POA

13.3: Standard HPL Products

Human Platelet Lysate Products (Standard)

Code	Description	Size	Price
Z11-PE10621	<u>ELAREM Perform - Human Platelet Lysate, GMP Grade, heparin required</u>	50ml	POA
Z11-PE10821	<u>ELAREM Perform - Human Platelet Lysate, GMP Grade, heparin required</u>	100ml	POA
Z11-PE11021	<u>ELAREM Perform - Human Platelet Lysate, GMP Grade, heparin required</u>	500ml	POA
Z11-PE10611	<u>ELAREM Perform - Human Platelet Lysate, heparin required</u>	25ml	POA
Z11-PE10811	<u>ELAREM Perform - Human Platelet Lysate, heparin required</u>	100ml	POA
Z11-PE11011	<u>ELAREM Perform - Human Platelet Lysate, heparin required</u>	500ml	POA
Z11-PE20822	<u>ELAREM Perform-FD - Fibrinogen-depleted human Platelet Lysate, GMP Grade, no heparin required</u>	100ml	POA
Z11-PE21022	<u>ELAREM Perform-FD - Fibrinogen-depleted human Platelet Lysate, GMP Grade, no heparin required</u>	500ml	POA
Z11-PE20612	<u>ELAREM Perform-FD - Fibrinogen-depleted human Platelet Lysate, no heparin required</u>	50ml	POA
Z11-PE20812	<u>ELAREM Perform-FD - Fibrinogen-depleted human Platelet Lysate, no heparin required</u>	100ml	POA
Z11-PE21012	<u>ELAREM Perform-FD - Fibrinogen-depleted human Platelet Lysate, no heparin required</u>	500ml	POA
Z11-PR10611	<u>ELAREM Prime - Human Platelet Lysate, heparin required</u>	50ml	POA
Z11-PR11011	<u>ELAREM Prime - Human Platelet Lysate, heparin required</u>	500ml	POA

14: COLIKAT

COLIKAT RAPID is a rapid test for the simultaneous detection of total coliforms and *Escherichia coli* in a wide range of water sample matrices.

Code	Description	Size	Price
ZCK-95-1900	COLIKAT RAPID®	25 tests for 100ml samples	£66.30
ZCK-95-1909	COLIKAT RAPID® Antifoam Agent	20ml for 200 tests	£12.10
ZCK-95-1915	COLIKAT RAPID® Comperator Enumeration Tray 51	1 Comperator	£15.20
ZCK-95-1916	COLIKAT RAPID® Comperator Enumeration Tray 97	1 Comperator	£15.20
ZCK-95-1917	COLIKAT RAPID® Comperator Vessel	Sample Vessel 120ml	£15.20
ZCK-95-1902	COLIKAT RAPID® Enumeration Tray 51	10 sterile Enumeration Trays in bag	£10.90
ZCK-95-1904	COLIKAT RAPID® Enumeration Tray 97	10 sterile Enumeration Trays in bag	£16.00
ZCK-95-1950	COLIKAT RAPID® Seal Applicator	1 sealer to seal COLIKAT RAPID® Enumeration Tray 51 and 97	£4,244.00
ZCK-95-1911	Colikat Sample Vessels 120ml	100 vessels, sterile, 100ml mark	£72.80
ZCK-95-1910	Colikat Sample Vessels 120ml w. sodium thiosulfate	100 vessels, sterile, 100ml mark	£74.30

15: CARDINAL BIOLOGICALS INC.

15.1: Body Fluids

Code	Description	Size	Price
Z12-600-63	Cadaveric CSF		POA
Z12-600-60	Cerebral Spinal Fluid		POA
Z12-600-62	Seminal Fluid		POA
Z12-600-61	Urine		POA

15.2: Plasma

Code	Description	Size	Price
Z12-500-50	Umbilical Cord Plasma		POA

15.3: Serum

Code	Description	Size	Price
Z12-400-40	Umbilical Cord Serum		POA

15.4: Microscope Slides - Stained

Code	Description	Size	Price
Z12-300-33	Animal Microscope Slides - Stained		POA
Z12-300-34	Blood Smears Microscope Slides - Stained		POA
Z12-300-32	Human Microscope Slides - Stained		POA

15.5: Microscope Slides - Unstained

Code	Description	Size	Price
Z12-300-31	Animal Microscope Slides - Unstained		POA
Z12-300-30	Human Microscope Slides - Unstained		POA

15.6: Placentas

Code	Description	Size	Price
Z12-100-15	Amniotic Fluid		POA
Z12-100-11	Placentas- Fresh		POA
Z12-100-12	Placentas- Frozen		POA
Z12-100-13	Placentas- Pre cut		POA
Z12-100-14	Umbilical Cords		POA

16: SAMPLE COLLECTION - SWABS, SPONGES AND ENRICHMENT MEDIA

Revolutionary products to make microbiology sample collection and processing more effective and reliable.

16.1: Adapter and Poles

Code	Description	Size	Price
Z-EXT-POLE 8-FT	8 ft extension pole for use with PUR BLU and EZ Reach	Pole	£65.70
Z-EZ-ADAPT	Pole Adapter for EZ Reach	Pole	£109.50
Z-BLU-ADAPT-STR	Pole Adapter, PUR for Blue Swab	Pole	£65.70

16.2: Carcass Sampling Kits

Code	Description	Size	Price
Z-CS-25BFD	Carcass Sampling 25mls Butterfields Buffer (36 Bottles per case)	Kit	£45.00
Z-CSKIT-BFD	Carcass Sampling 25mls Butterfields Buffer (36 Bottles per case)	Kit	£62.50
Z-GP-BLUE-PE	Glove Packs, Blue PE (200 pack) 100 pair	Kit	£24.90
Z-TP-10X10-PLAIN	Polyethylene Template, 10x10 (case of 50)	Kit	£57.30
Z-TP-5X10-PLAIN	Polyethylene Template, 5x10 (case of 50)	Kit	£54.80

16.3: Dividable Grid Containers

Code	Description	Size	Price
Z-DG-CONTAINER	Blue polypropylene container (16 1/2" x 10 7/8" x 8") 1 each	Kit	£29.00
Z-DG-DIVIDER-LONG	Long (Lenth wise) Dividers. 6 per pack	Kit	£29.30
Z-DG-DIVIDER-SHORT	Short (Width Wise) Dividers. 6 per pack	Kit	£24.60

16.4: EZ Reach 4X and 8X Sponge Samplers

Code	Description	Size	Price
Z-EZ4-40DSSM-PUR	EZ Reach 4x Sampler w/40mls Double strength Skim Milk Broth. 50/Case	Kit	£181.80
Z-EZ4-40HC-PUR	EZ Reach 4x Sampler w/40mls HiCap Broth. 50/Case	Kit	£185.50
Z-EZ8-80HC-PUR+	EZ Reach 8x Sampler w/80mls HiCap Broth. 50/Case	Kit	£181.70

16.5: EZ Reach Spilt Sampler (60cs)

Code	Description	Size	Price
Z-EZ-SP-20BPW-PUR+	EZ Reach Split Sampler w/20 mls Buffered Peptone Water	Kit	£187.40
Z-EZ-SP-20DE-PUR+	EZ Reach Split Sampler w/20 mls DE Broth	Kit	£187.40
Z-EZ-SP-20HC-PUR	EZ Reach Split Sampler w/20 mls HiCap Broth	Kit	£187.40
Z-EZ-SP-20LET-PUR	EZ Reach Split Sampler w/20 mls Lethen Broth	Kit	£187.40
Z-EZ-SP-20NB-PUR+	EZ Reach Split Sampler w/20 mls Neutralizing Buffer	Kit	£187.40
Z-EZ-SP-DRY-PUR	EZ Reach Split Sampler/ Dry Polyurethane Sponges 60/Case	Kit	£172.70

16.6: EZ Reach Sponge (100cs)

Code	Description	Size	Price
Z-EZ18FR-10BPW-PUR	EZ Reach 10ml Buffered Peptone Water, Polyurethane, 18 oz bag	Kit	£182.20
Z-EZ-DRY-PUR	EZ Reach Dry Poly Urethane	Kit	£148.60
Z-EZ-10BPW-PUR	EZ Reach, 10ml Buffered Pep, 24 Oz bag	Kit	£179.10
Z-EZ-10DE-PUR	EZ Reach, 10ml D/E Neutralizing Broth, Polyurethane, 24 oz bag	Kit	£183.40
Z-EZ-10HC-PUR	EZ Reach, 10ml HiCap Neutralizing Broth, Polyurethane, 24 oz bag	Kit	£183.10
Z-EZ-10HC-PUR-G	EZ Reach, 10ml HiCap Neutralizing Broth, w gloves Polyurethane, 24 oz bag	Kit	£189.60
Z-EZ18FR-10LET-PUR	EZ Reach, 10ml Lethen, Polyurethane, 18 oz bag	Kit	£178.00
Z-EZ-10LET-PUR	EZ Reach, 10ml Lethen, Polyurethane, 24 oz bag	Kit	£178.00
Z-EZ18FR-10NB-PUR	EZ Reach, 10ml Neutralizing Buffer, Polyurethane, 18 oz bag	Kit	£177.80
Z-EZ18FR-10NB-PUR-G	EZ Reach, 10ml Neutralizing Buffer, Polyurethane, 18 oz bag, gloved	Kit	£189.80
Z-EZ-10NB-PUR	EZ Reach, 10ml Neutralizing Buffer, Polyurethane, 24 oz bag	Kit	£174.80
Z-EZ-10NB-PUR-G	EZ Reach, 10ml Neutralizing Buffer, w Glove Polyurethane, 24 oz bag	Kit	£192.50
Z-EZ18FR-10HC-PUR	EZ Reach, 10ml, HiCap Neutralizing Broth Polyurethane, 18 oz bag	Kit	£186.20
Z-EZ18FR-10HC-PUR-G	EZ Reach, 10ml, HiCap Neutralizing Broth w gloves Polyurethane, 18 oz bag	Kit	£194.00
Z-EZ-20NB-PUR	EZ Reach, 20ml Neutralizing Buffer 24oz Bag	Kit	£178.80

16.7: EZ Reach Sponge (60cs)

Code	Description	Size	Price
Z-EZ-10BPW-CELL	EZ Reach, 10ml Buffered Pep, 24 oz bag	Kit	£177.70
Z-EZ-10NB-CELL	EZ Reach, 10ml Neutralizing Buffer 24 oz bag	Kit	£175.10
Z-EZ-25BPW-CELL	EZ Reach, 25ml Buffered Pep, 24 oz bag	Kit	£181.50
Z-EZ-DRY-CELL	EZ Reach, Dry, Cellulose, 24 oz bag	Kit	£146.30

16.8: FlipRight Vials (100 cs)

Code	Description	Size	Price
Z-FRV-10BPW	FlipRight 10ml Buffered Peptone Water	Kit	£62.10
Z-FRV-10DE +	FlipRight 10ml D/E Neutralizing Broth	Kit	£66.50
Z-FRV-10HC	FlipRight 10ml HiCap Neutralizing Broth	Kit	£66.40
Z-FRV-9BPW	FlipRight 9ml Buffered Peptone Water	Kit	£62.50
Z-FRV-9DE +	FlipRight 9ml D/E Neutralizing Broth	Kit	£64.20
Z-FRV-9HC	FlipRight 9ml HiCap Neutralizing Broth	Kit	£66.40
Z-FRV-10LET	FlipRight Vial, 10ml Lethen Broth	Kit	£65.00
Z-FRV-9BFD	FlipRight Vial, 9 ml Butterfields Phosphate Buffer	Kit	£60.70
Z-FRV-9LET	FlipRight Vial, 9ml Lethen Broth	Kit	£65.00
Z-FRV-9MRD +	FlipRight Vial, 9ml Maximum Recovery Diluent	Kit	£60.70
Z-FRV-9PW+	FlipRight Vial, 9ml Peptone Water	Kit	£60.70

16.9: Nova Lock Dilution Bottles (60 cs)

Code	Description	Size	Price
Z-NLD-90PW	Nova Lock Dilution Bottles - 90 ml 0.1 % Peptone Water	Kit	£62.40
Z-NLD-90BPW	Nova Lock Dilution Bottles - 90 ml Buffered peptone Water	Kit	£71.20
Z-NLD-90BFD	Nova Lock Dilution Bottles - 90ml Butterfield's Phosphate Buffer	Kit	£63.80
Z-NLD-99PW	Nova Lock Dilution Bottles - 99 ml 0.1 % Peptone Water	Kit	£62.40
Z-NLD-99BPW	Nova Lock Dilution Bottles - 99 ml Buffered peptone Water	Kit	£72.10
Z-NLD-99BFD	Nova Lock Dilution Bottles - 99 ml Butterfield's Phosphate Buffer	Kit	£63.80
Z-NLD-99PHB+	Nova Lock Dilution Bottles - 99 ml Phosphate Buffer	Kit	£64.30

16.10: Poultry Booties and Pull String Swabs

Code	Description	Size	Price
Z-BOOT-DSSM-2B	Boot Swab with Double Strength Skim Milk (DSSM). 100 Per case 2 Booties	Kit	£217.60
Z-PS-10DSSM-GAUZ+	Pull String Sampler, 4"x4" gauze pad, 5'. 10ML DSSM 24oz Bag 100Case	Kit	£170.10
Z-PS-10DSSM-GAUZ-G+	Pull String Sampler, 4"x4" gauze pad, 5'. 10ML DSSM 24oz Bag 100Case	Kit	£182.70
Z-PS-10DSSM-PUR-G+	Pull String Sampler, Poly Sponge, 5' 10ML DSSM 24oz Bag 100Case	Kit	£190.50
Z-PS-10DSSM-PUR+	Pull String Sampler, Poly Sponge, 5'. 10ML DSSM 24oz Bag 100Case	Kit	£174.10

16.11: PUR-Blue DUO Swab Samplers (100 cs)

Code	Description	Size	Price
Z-DUO-HC9BPW	DUO with 1.5 ml HiCap Broth, 9ml Buffered Peptone Water	Kit	£179.90
Z-DUO-HC9DFB	DUO with 1.5 ml HiCap Neutralizing Broth, 9ml Demi Fraser Broth	Kit	£179.90

16.12: PUR-Blue Swab (100 cs)

Code	Description	Size	Price
Z-BLU-10DE	PUR Blue Swab 10 ml of DE Neutralizing Broth	Kit	£122.00
Z-BLU-1LET-S +	PUR Blue Swab, 1 ml Lethen Broth (Small Swab Tip)	Kit	£122.70
Z-BLU-1HC-S	PUR Blue Swab, 1 ml of HiCap Broth (Small Swab Tip)	Kit	£123.30
Z-BLU-DE-P	PUR Blue Swab, 1.5 ml D/E Neutralizing Broth	Kit	£124.20
Z-BLU-HC-P	PUR Blue Swab, Hi-Cap Broth	Kit	£123.80
Z-BLU-LET-P +	PUR-Blue Swab, 1 ml Lethen Broth	Kit	£123.80
Z-BLU-10BPW+	PUR-Blue Swab, 10 ml Buffered Peptone Water	Kit	£121.10
Z-BLU-10LET	PUR-Blue Swab, 10 ml Lethen Broth	Kit	£128.40
Z-BLU-10NB	PUR-Blue Swab, 10 ml Neutralizing Buffer	Kit	£117.30
Z-BLU-10HC	PUR-Blue Swab, 10ml HiCap Neutralizing Broth	Kit	£127.70
Z-BLU-4HC+	PUR-Blue Swab, 4 ml HiCap Neutralizing Broth	Kit	£122.10
Z-BLU-5HC	PUR-Blue Swab, 5 ml HiCap Neutralizing Broth	Kit	£126.40
Z-BLU-5LET	PUR-Blue Swab, 5 ml Lethen Broth	Kit	£125.40
Z-BLU-5NB	PUR-Blue Swab, 5 ml Neutralizing Buffer	Kit	£123.60
Z-BLU-DRY	PUR-Blue Swab, Dry	Kit	£102.50
Z-BLU-4NB	PUR-Blue Swab, 4 ml Neutralizing Buffer	Kit	£123.50

16.13: SampleRight HD Sponges (100 cs)

Code	Description	Size	Price
Z-SR-18-DRY-HDPUR	SampleRight HD Poly Sponge w Glove. / 10mL HiCap Broth in 18oz Bag	Kit	£106.60
Z-SR18-10HC-HDPUR	SampleRight HD Poly Sponge w Glove. / 10mL HiCap Broth in 18oz Bag	Kit	£135.80
Z-SR18-10HC-HDPUR-G	SampleRight HD Poly Sponge w Glove. / 10mL HiCap Broth in 18oz Bag	Kit	£152.90
Z-SR18-20BPW-HDPUR-G	SampleRight HD Poly Sponge w Glove. / 10mL HiCap Broth in 18oz Bag	Kit	£150.10
Z-SR18-20BPW-HDPUR-G	SampleRight HD Poly Sponge w Glove. / 10mL HiCap Broth in 18oz Bag	Kit	£150.10
Z-SR18-25BPW-HDPUR	SampleRight HD Poly Sponge w Glove. / 10mL HiCap Broth in 18oz Bag	Kit	£135.90
Z-SR-10HC-HDPUR-G	SampleRight, HD Poly Sponge w/ Glove. 10ml HiCap Broth, 24 oz bag	Kit	£152.90
Z-SR-10LET-HDPUR-G	SampleRight, HD Poly Sponge w/ Glove. 10ml Lethen Broth, 24 oz bag	Kit	£149.10
Z-SR-10NB-HDPUR-G	SampleRight, HD Poly Sponge w/ Glove. 10ml Neutralizing Buffer, 24 oz bag	Kit	£147.30

16.14: SampleRight Sponges (100 cs)

Code	Description	Size	Price
Z-SR-10BPW-G	SampleRight, 10ml Buffered Peptone Water with gloves, 24 oz bag	Kit	£146.50
Z-SR18-10BPW-G	SampleRight, 10ml Buffered Peptone Water, 18 oz bag	Kit	£146.50
Z-SR-10LET	SampleRight, 10ml Lethen, 24 oz bag	Kit	£139.40
Z-SR-10LET-G	SampleRight, 10ml Lethen, with gloves 24 oz bag	Kit	£150.50
Z-SR-10NB	SampleRight, 10ml Neutralizing Buffer, 24 oz bag	Kit	£136.00
Z-SR-10NB-G	SampleRight, 10ml Neutralizing Buffer, 24 oz bag	Kit	£147.30
Z-SR18-10BPW	SampleRight, 10ml Neutralizing Buffer, 24 oz bag	Kit	£133.20
Z-SR18-DRY	SampleRight, Dry, 18 oz bag	Kit	£103.70
Z-SR18-DRY-G	SampleRight, Dry, with gloves, 18 oz bag	Kit	£122.20
Z-SR-DRY-G	SampleRight, Dry, with gloves, 24 oz bag	Kit	£124.00

16.15: Veriswab Tubes (100 cs)

Code	Description	Size	Price
Z-VS-10BPW	Veriswab, 10ml Buffered Peptone Water	Kit	£95.80
Z-VS-10HC	Veriswab, 10ml HiCap Broth	Kit	£96.10
Z-VS-10LET	Veriswab, 10ml Lethen Broth	Kit	£97.90
Z-VS-10NB	Veriswab, 10ml Neutralizing Buffer	Kit	£94.20
Z-VS-1HC	Veriswab, 1ml HiCap Broth	Kit	£93.20
Z-VS-1LET	Veriswab, 1ml Lethen Broth	Kit	£93.90
Z-VS-4LET	Veriswab, 4ml Lethen Broth	Kit	£95.10
Z-VS-4NB	Veriswab, 4ml Neutralizing Buffer	Kit	£93.60

Terms and Conditions

1. Contracts

1.1 Contracts with TCS Biosciences Limited (the Company) shall be for the supply of the Company's Products (the Products) and shall be subject to these Terms and Conditions.

1.2 The catalogue, price list, estimate or quotation of the Company comprises an invitation to treat which is open for a period of twenty eight (28) days from the date thereof unless otherwise specified in writing. **PROVIDED THAT** the Company has not previously withdrawn it. Any order issued by the Customer is subject to acceptance by the Company and a contract will only be formed when the Company has accepted the Customer's offer. Any offer made by the Company orally must be confirmed in writing by the Customer.

1.3 All orders are accepted under these Terms and Conditions alone and supersede all previous agreements and exclude any purported terms and conditions in the Customer's order.

1.4 No servant or agent of the Company has authority to make any representation or give any warranty in relation to the Products other than in the documents enclosed with the Company's quotation or acknowledgement of order.

2. Quotations and Prices

2.1 Customers will be invoiced by the Company at the Company's prices ruling at the date of despatch of the Products.

2.2 Prices quoted in the Company's quotation or price lists:

a) are those then current and shall not be binding on the Company.
b) do not include Value Added Tax, or any other tax, levy, duty or surcharge whether imposed before or after making the Contract.

2.3 Packing and postage or carriage and a small handling charge may be charged extra at the Company's discretion.

3. Orders

3.1 All Orders by the Customer:

a) must be numbered.
b) must identify the Products by reference to a catalogue number and a description of the Products.
c) must specify the address to which the Products are to be delivered (the place of delivery).
d) must specify the address to which the invoice is to be sent.

3.2 Orders made by telephone must be confirmed in writing by the Customer within 48 hours on order forms marked 'Confirmation of telephone order'.

3.3 By agreement between the Company and the Customer orders for the Products may be established for delivery by instalments.

3.4 By agreement between the Company and the Customer orders for the Products may be held on reserve for an agreed period ('Reserve Holding Period')

4. Variations

No variation of any Contract shall be valid and binding unless the terms thereof have been agreed in writing by both the Company and the Customer.

5. Catalogues, etc

Any description of the Products appearing in the Company's catalogues, brochures, and other publications is believed to be correct and up-to-date but is not warranted by the Company. The Company accepts no responsibility for the accuracy of any description provided from information from a third party supplier.

6. Specification and material

6.1 All Products will be supplied to the Company's specification current at the date of commencement of manufacture of the Products.

6.2 Products will be made from the Company's standard materials; but, if for any reason such materials are unavailable, the Company reserves the right to substitute the most suitable alternative that can be obtained at the time of manufacture.

6.3 The Company will replace any Product which prove to be defective provided that claims are made by the Customer within 30 days of the date of delivery. There will be no replacement of Products which have been processed or interfered with other than by the Company or which have not been stored according to the Company's instructions.

7. Limitations of Liability

7.1 To the maximum extent permitted by applicable law, the Company excludes all guarantees, representations, warranties or conditions (whether express or implied, statutory or otherwise). Customer's sole remedy is application of Condition 6.3.

7.2 To the maximum extent permitted by applicable law, the Company shall not be liable for any loss of profits or consequential loss or indirect loss suffered by the Customer (howsoever arising). Non-exhaustive illustrations of consequential or indirect loss would be:

7.2.1 loss of revenue;

7.2.2 loss of Contracts;

7.2.3 damage to property of the Customer, or anyone else;

7.2.4 personal injury to the Customer or anyone else (except so far as such injury is attributable to the Company's negligence);

7.2.5 site labour costs including removal, replacement or making good or delay or disturbance to other works.

7.3 To the maximum extent permitted by applicable law, the Company's total liability for any one claim or for the total of all claims arising from any one act or default of the Company (whether arising from the Company's negligence or otherwise) shall not exceed the Contract price.

7.4 The Customer shall keep the Company indemnified against all actions, costs, claims and liability arising from faulty or unsuitable instructions given by the Customer or from allegations of breach of Intellectual Property rights of a third party arising out of the Customer's instructions.

7.5 In the case of Products not manufactured by the Company, the Company gives no representation, warranty or condition whatsoever that the sale or use of the Products will not infringe patent, copyright or other Intellectual Property rights of any person, firm or Company.

8. Products to the Customer's Specification

Where the Company supplies Products to a Customer in accordance with the Customer's specification, any addition or alteration shall be subject to an extra charge and the Customer shall indemnify the Company against all claims, damages, penalties, costs and expenses to which it may become liable through the infringement of the rights of third parties.

9. Delivery

9.1 Delivery will be deemed to have been effected when the Products are delivered to the Customer unless agreed otherwise by the Company in writing.

9.2 Time of delivery is not of the essence.

9.3 The Company shall not be liable for any loss, whatsoever and howsoever arising, caused by its non-delivery.

9.4 When the Company conveys the Products the Customer shall be responsible for providing proper unloading facilities (including adequate plant and labour) and storage facilities.

10. Inspection/Shortages/Defects

10.1 The Customer is under a duty wherever possible to inspect the Products on delivery or on collection as the case may be.

10.2 Where the products cannot be examined, the carrier's note or such other note as appropriate shall be marked 'not examined'.

10.3 The Company shall be under no liability for any defects or shortages that would be apparent on careful inspection if the terms of Clauses 10.1 and 10.2 are not complied with, and, in any event, will be under no liability if a written complaint is not delivered to the Company within seven (7) days of delivery detailing the alleged defect or shortage. Damage in transit by a carrier must also be notified within the time imposed by its contract.

10.4 Subject to Clause 10.3, all Products manufactured and supplied by the Company are guaranteed against faults in workmanship or materials which have been notified to it within three (3) months of delivery and will be repaired and replaced by it free of charge as soon as reasonably practicable. **PROVIDED THAT** no liability arising out of any of the following circumstances shall be accepted by the Company:

10.4.1 work carried out by others to the Products;

10.4.2 Customer's neglect or misuse;

10.4.3 unsuitability of the Products for use with other materials unless the Customer has previously notified the Company in writing of the specific materials with which the Products are to be used;

10.4.4 failure to give reasonable opportunity for the Company to inspect, repair or replace Products.

10.5 Returns of either defective or non-defective Products must be cleared with the Company before their return. In the case of defective Products returned with prior approval for the Company to replace, these must be returned to the Company delivery paid. In the case of non-defective Products approved for return, these must be returned to the Company works delivery paid and, in addition, the Company reserves the right to charge fifteen per cent (15%) handling charge.

11. Non-acceptance of delivery

If the Customer fails to take or accept delivery of the Products in accordance with Condition 9 hereof the price shall nevertheless be paid in accordance with Condition 14 as if delivery had taken place. The Company shall be entitled to charge the Customer for storage, insurance and other expenses reasonably incurred or suffered by the Company as a result of such failure but the Company shall not be

bound to take any steps for the custody or care of the Products or be liable for any loss or damage suffered by the Customer arising therefrom.

12. Delay

Any times quoted for delivery are to be treated as estimated only and will not involve the Company in any liability for failure to deliver the Products within such time. Where for any reason delivery of the Products to the Customer is delayed the Customer shall take delivery of the Products sold within 3 days of being requested by the Company.

13. Force majeure

The Company shall not be liable for failure to comply with the terms of the Contract owing to Acts of God, force majeure, riots and civil commotion, war, disease, strike, lock-out, labour disputes, fire or any other cause whatsoever beyond the Company's control.

14. Payment

14.1 Except where a credit account has been opened for the Customer by the Company, payment shall be made in as soon as the Products have been delivered or against a pro-forma invoice.

14.2 Credit account invoices are due for payment 30 days from the end of the month following that in which the invoice is dated. All invoices are strictly net.

14.3 Payment of credit account invoices by their due date is a condition precedent to the fulfilment of the Company's further obligations under the Contract in respect of which such default has been made or any other Contract then subsisting between the Company and the Customer.

14.4 If the Customer fails to make any payment due to the Company by the due date for payment, then, without limiting Customer's other remedies, Customer shall pay interest on the overdue amount at the rate of 4% per annum above Barclay's Bank's base lending rate from time to time. Such interest shall accrue on a daily basis from the due date until the date of actual payment of the overdue amount, whether before or after judgement. Customer shall pay the interest together with the overdue amount.

15. Risk and Passing of Title

15.1 Products supplied by the Company shall be at the Customer's risk immediately on delivery in accordance with Clause 9 and the Customer should therefore be insured accordingly. Where stock is subject to prepayment and storage agreement, risk will pass immediately to the customer as soon as payment is received.

15.2 Property in the Products supplied hereunder will pass to the Customer when:

15.2.1 the Products, the subject of this Contract, have been paid in full; and

15.2.2 all other Products, the subject of any other Contract between the Company and the Customer which at the time of payment of the full price of the Products sold under this Contract, have been delivered to the Customer but not paid for in full, have been paid for in full as well.

15.3 Until full payment has been received by the Company, the Customer shall hold the Products in a fiduciary capacity for the Company in a manner which enables them to be identified as the Products of the Company and the Customer shall immediately return the Products to the Company should its authorised representative so request. All the normal incidents associated with a fiduciary relationship shall apply.

15.4 The Customer's rights to possession of the Products shall cease if he does anything or fails to do anything which would entitle an Administrator or Administrative Receiver to take possession of any assets or would entitle any person to present a Petition for winding-up.

15.5 The Customer grants the Company irrevocable licence to enter at any time any vehicles or premises owned or occupied by the Customer or in its possession for the purpose of repossessing and removing any such Products the property in which has remained in the Company under Clause 15 hereof. The Company shall not be responsible for and the Customer will indemnify the Company against liability in respect of damages caused by such vehicles or premises in such re-possession and removal being damage it was not reasonably practicable to avoid.

15.6 Notwithstanding Clause 15.3 hereof the Customer shall be permitted to sell the Products to third parties in the normal course of business. In this respect the Customer shall act in the capacity of a Commission Agent and the proceeds of any such sale shall be held in trust for the Company in a manner which enables the Customer as Commission Agent a commission depending upon the surplus which the Commission Agent can obtain over and above the sum stipulated under the original Contract of supply which will satisfy the Company.

15.7 If the Product the property of the Company are admixed with products the property of any person other than the Customer the product thereof shall be deemed to be owned in common with that other person.

16. Instalments and Reservations

16.1 Where the Products are delivered by instalments in accordance with Condition 3.3:

a) each delivery shall be deemed to constitute a separate enforceable Contract and

b) no delivery may be changed or cancelled unless the Customer has given the Company 14 days written notice prior to the date of despatch.

16.2 Where the Products are held on reserve in accordance with condition 3.4, the Customer agrees to purchase the balance of products within the applicable Reserve Holding Period.

17. Cancellation

Contracts and special orders may not be cancelled by the Customer without the written consent of the Company, in the event of the Products being returned to the Company as a result of the cancellation of a Contract, the Company reserves the right to make a cancellation charge calculated by the Company based on the costs of the Company which cannot be recovered together with a handling or restocking charge.

18. Insolvency

The Company shall have the right to terminate the Contract forthwith by notice in writing where the Customer becomes insolvent or bankrupt or makes any arrangement with its creditors or suffers a receiver to be appointed or being a body corporate enters into liquidation (other than in connection with a reconstruction or amalgamation) in any of which the cases the Company shall have no further obligation hereunder and the price for all the Products delivered or despatched from the Company's premises shall become immediately due and payable.

19. Protection of Intellectual Property

19.1 The trademarks, trade names, know-how, copyrights, design rights, goodwill, patents and all other proprietary rights (the Intellectual Property) arising out of or existing in or upon the Products or the documentation referred to in Clause 5 are the property of the Company or are licensed to the Company.

19.2 The Customer shall not cause or permit anything which may damage or endanger the Intellectual Property of the Company or the Company's Title to it, nor assist nor allow others to do so and shall maintain as confidential both during the Contract as well as at all times thereafter all information relating to the Company, the Products and the Intellectual Property.

19.3 The Customer shall notify the Company of any suspected infringement of the Intellectual Property.

19.4 The Customer shall not tamper with any markings or name plates or other indications of the source or origin of the Products which may be placed by the Company upon its Products.

19.5 The Intellectual Property is licensed on a limited non-exclusive basis to the Customer to use for its own purposes but such Licence shall automatically be revoked in the event that any of the circumstances mentioned in Clause 18 apply and in the event that payment is not made in accordance with Clause 14.

20. Notice

Any notice to be served on either of the parties shall be in writing and sent to the last known address of the recipient or to such other address as the recipient may designate by notice given in accordance with the provisions of this Clause. Any such notice may be delivered personally or by first class pre-paid letter, telex, or facsimile transmission and shall be deemed to have been effectively served if by hand when delivered, if by first class post forty-eight hours (48) after posting and if by telex or facsimile transmission when despatched.

21. Non-assignment

The Customer shall not assign his rights or liabilities under a Contract made subject to these Terms and Conditions.

22. Waiver

Failure by the Company to enforce a term of the Contract shall not prevent the subsequent enforcement of that or any other term of the Contract.

23. **Validity** If any provision or part of these Terms and Conditions is held to be invalid, amendments to these Terms and Conditions by way of addition or deletion of words or phrases as appropriate to remove the invalid part or provision but otherwise retain the provision and the other provisions of these Terms and Conditions to the maximum extent permissible under applicable law.

24. Proper Law

Contracts made with the Company shall be governed by and construed according to the laws of England and the Customer agrees to submit to the jurisdiction of English Courts.