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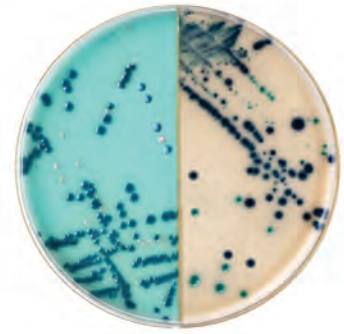
## Quick and easy ESBL and CRE screening

### Screening of ESBL-producing and Carbapenem-resistant Enterobacteriaceae

The new Thermo Scientific™ *Brilliance*™ ESBL/*Brilliance* CRE bi-plate detects carbapenem resistant Enterobacteriaceae as well as *A. baumannii* and *P. aeruginosa* and enables simple screening of ESBL producing Gram-negative organisms.

Combined use of the two media increases the ability to detect multi drug resistant gram negative Enterobacteriaceae, including OXA-48 strains, *P.aeruginosa* and *A. baumannii*.

Each medium allows the differentiation in different colony colours for *E. coli* and the KESC (Klebsiella, Enterobacter, Serratia and Citrobacter) group. All other resistant organism will grow in their natural pigmentation as *Pseudomonas* or *Acinetobacter*.



## Rapid MRSA treatment

### Screening of Methicillin Resistant Staphylococcus aureus (MRSA) and coagulase positive staphylococci

Make rapid treatment decisions with fast, accurate detection and identification of Methicillin Resistant *Staphylococcus aureus* (MRSA) and coagulase positive staphylococci using the biplate combination of Thermo Scientific™ *Brilliance*™ MRSA 2 Agar/Thermo Scientific™ *Brilliance*™ Staph 24 Agar.

On both media the target organisms grow as blue colonies. *Brilliance* Staph 24 Agar is specifically designed to detect Coagulase positive staphylococci. By the use of the biplate the coagulase confirmation is given by *Brilliance* Staph 24 Agar which saves time for any extra confirmation tests.



## Single-use Nalgene Filterware - ready when you are!

### Nalgene cellulose nitrate membrane filters are certified for water quality work

The analytical filterware provides precise, easy-to-use systems for the recovery of microorganisms and particulates for QC testing and research.

- Disposable, easy-to-use, pre-assembled sterile filter units and funnels
- Easy-to-remove triton-free cellulose nitrate (CN) membranes
- The 0.2 µm CN membrane is suitable for sterility testing
- 0.45 µm CN gridded membrane is certified for water quality testing

The Thermo Scientific™ Nalgene™ QC Analytical Filtration Products are engineered to deliver best-in-class performance for microbiological monitoring and testing of water, food and beverage, raw materials and finished product.

Furthermore the Nalgene cellulose nitrate membrane filters are certified for water quality work.



## Rapid Salmonella enrichment in cocoa samples

### Cocoa Sample Recovery (CSR) Broth

Now you can test for *Salmonella* species in cocoa-containing products with ease – Cocoa Sample Recovery (CSR) Broth is a novel, single-step enrichment medium designed to recover and grow low levels of heat-stressed *Salmonella* from chocolate manufacturing ingredients and intermediate products such as cocoa powder, liquor, mass and butter as well as finished products.



# Applied Biosystems food safety products

New additions to our food safety portfolio include Applied Biosystems™ sample preparation systems and PCR testing solutions for detection of foodborne pathogens, GMOs, viruses and specific meat species. The new molecular workflows can be run on the market leading Applied Biosystems™ 7500 Fast Real Time PCR instrument.

### Sample Preparation upfront of molecular and non-molecular workflows

Prepare even the most challenging food samples with options to pool, clean, purify, concentrate and automate your sample preparation for molecular detection and other techniques:

- Applied Biosystems™ PrepSEQ™ Nucleic Acid Extraction Reagents
- Applied Biosystems™ MagMAX™ Express Processor
- Dynabeads™ Immunomagnetic Separation (IMS) Reagents & Applied Biosystems™ BeadRetriever™ Magnetic Bead Processor
- Applied Biosystems™ Pathatrix™ Auto System



### Food Molecular detection and quantification

Solutions for the rapid, versatile and accurate detection and quantification of food samples for foodborne pathogens, GMOs, viruses and specific meat species, all designed to be run on the market leading 7500 Fast Real-time PCR System.

- 7500 Fast Real-Time PCR System
- Applied Biosystems™ MicroSEQ™ and Applied Biosystems™ RapidFinder™ Detection Kits for validated food pathogen workflows
- Applied Biosystems™ TaqMan™ Custom Kits
- ceeramTools™ Virus Detection & Quantification Kits
- Imegen™ RapidFinder™ Meat ID Detection Kits
- Applied Biosystems™ TaqMan™ GMO Detection and Quantification Kits
- Applied Biosystems™ TaqMan™ Master Mixes
- Custom product & protocol service



## SureTect Real-Time PCR System

### **Thermo Scientific™ SureTect™ Cronobacter spp. PCR Assay**

Simple and streamlined Real-Time PCR workflow for the rapid and accurate detection of pathogenic Cronobacter species from Powdered Infant Formula and environmental samples. The assay can be run in parallel with other assays from the SureTect PCR Detection Assay range.

### **SureTect High Throughput (HTP) Linking**

For maximum productivity and sample processing flexibility for your real-time PCR workflow, you can connect and run up to five Thermo Scientific™ SureTect™ PikoReal™ instruments from the same computer.



# Antimicrobial Susceptibility Testing

## AST MIC Strips



## Accurate MIC values with M.I.C.E. strips

Antimicrobial gradient strips for establishing Minimum Inhibitory Concentration (MIC) values. Thermo Scientific™ M.I.C.E.™ strips provide a gradient of stabilized antimicrobial covering 15 doubling dilutions that conform to international standards (CLSI and ISO).

### Easy to read MIC values

- Scale conforms to international standards
- Large font simplifies reading

### Simple to perform

- Easy to manipulate
- Strip handle is presented when sachet is peeled apart

### Convenient

- Single strip packaging – just open and use
- 10 and 50 pack sizes available
- All antimicrobials store at 2–8°C

### Excellent results

- International trials have reported equivalent performance to standard methods.



## AST MIC Strips

for the determination of the minimum inhibitory concentration (MIC) of a test organism to an antimicrobial

| Amikacin (AK)     |                |         |
|-------------------|----------------|---------|
| 10                | 256–0.015µg/mL | MA0135D |
| 50                | 256–0.015µg/mL | MA0135F |
| Amoxicillin (AML) |                |         |
| 10                | 256–0.015µg/mL | MA0109D |
| 50                | 256–0.015µg/mL | MA0109F |

| Amoxicillin/clavulanic acid (AMC) |                  |         |
|-----------------------------------|------------------|---------|
| 10                                | 256–0.015µg/mL   | MA0107D |
| 50                                | 256–0.015µg/mL   | MA0107F |
| Ampicillin (AMP)                  |                  |         |
| 10                                | 256–0.015µg/mL   | MA0110D |
| 50                                | 256–0.015µg/mL   | MA0110F |
| Cefotaxime (CTX)                  |                  |         |
| 10                                | 32–0.002µg/mL    | MA0111D |
| 50                                | 32–0.002µg/mL    | MA0111F |
| Cefotaxime (CTX)                  |                  |         |
| 10                                | 256–0.015µg/mL   | MA0112D |
| 50                                | 256–0.015µg/mL   | MA0112F |
| Ceftaroline (CPT)                 |                  |         |
| 10                                | 32–0.002µg/ml    | MA0127D |
| 50                                | 32–0.002µg/ml    | MA0127F |
| Ceftazidime† (CAZ)                |                  |         |
| 10                                | 256–0.015µg/mL   | MA0120D |
| 50                                | 256–0.015µg/mL   | MA0120F |
| Ceftriaxone (CRO)                 |                  |         |
| 10                                | 32–0.002µg/mL    | MA0122D |
| 50                                | 32–0.002µg/mL    | MA0122F |
| Ciprofloxacin (CIP)               |                  |         |
| 10                                | 32–0.002µg/mL    | MA0104D |
| 50                                | 32–0.002µg/mL    | MA0104F |
| Clindamycin (DA)                  |                  |         |
| 10                                | 256–0.015µg/mL   | MA0119D |
| 50                                | 256–0.015µg/mL   | MA0119F |
| Daptomycin (DAP)                  |                  |         |
| 10                                | 256 - 0.015µg/mL | MA0125D |
| 50                                | 256 - 0.015µg/mL | MA0125F |
| Erythromycin (E)                  |                  |         |
| 10                                | 256–0.015µg/mL   | MA0108D |
| 50                                | 256–0.015µg/mL   | MA0108F |
| Gentamicin (CN)                   |                  |         |
| 10                                | 256–0.015µg/mL   | MA0116D |
| 50                                | 256–0.015µg/mL   | MA0116F |
| Gentamicin (CN)                   |                  |         |
| 10                                | 1024–0.06µg/mL   | MA0117D |
| 50                                | 1024–0.06µg/mL   | MA0117F |
| Imipenem (IPM)                    |                  |         |
| 10                                | 32–0.002µg/mL    | MA0115D |
| 50                                | 32–0.002µg/mL    | MA0115F |
| Levofloxacin (LEV)                |                  |         |
| 10                                | 32–0.002µg/mL    | MA0113D |
| 50                                | 32–0.002µg/mL    | MA0113F |
| Linezolid (LZD)                   |                  |         |
| 10                                | 256–0.015µg/mL   | MA0106D |
| 50                                | 256–0.015µg/mL   | MA0106F |
| Meropenem (MEM)                   |                  |         |
| 10                                | 32–0.002µg/mL    | MA0121D |
| 50                                | 32–0.002µg/mL    | MA0121F |
| Metronidazole (MTZ)               |                  |         |
| 10                                | 256–0.015µg/mL   | MA0103D |
| 50                                | 256–0.015µg/mL   | MA0103F |
| Oxacillin (OX)                    |                  |         |
| 10                                | 256–0.015µg/mL   | MA0114D |
| 50                                | 256–0.015µg/mL   | MA0114F |
| Penicillin G (P)                  |                  |         |
| 10                                | 32–0.002µg/mL    | MA0100D |
| 50                                | 32–0.002µg/mL    | MA0100F |

† Only available in selected territories

Not all products available in all territories. Please contact your local office for details.

| Penicillin G (P)  |                |         |
|-------------------|----------------|---------|
| 10                | 256–0.015µg/mL | MA0101D |
| 50                | 256–0.015µg/mL | MA0101F |
| Teicoplanin (TEC) |                |         |
| 10                | 256–0.015µg/mL | MA0118D |
| 50                | 256–0.015µg/mL | MA0118F |
| Tetracycline (TE) |                |         |
| 10                | 256–0.015µg/mL | MA0105D |
| 50                | 256–0.015µg/mL | MA0105F |
| Tigecycline (TGC) |                |         |
| 10                | 256–0.015µg/mL | MA0124D |
| 50                | 256–0.015µg/mL | MA0124F |
| Vancomycin (VA)   |                |         |
| 10                | 256–0.015µg/mL | MA0102D |
| 50                | 256–0.015µg/mL | MA0102F |

## AST Media

### Diagnostic Sensitivity Test Agar (DSTA)

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 12.5 litres medium  | CM0261B |
| 2.5kg | for 62.5 litres medium  | CM0261R |
| 5kg   | for 125.0 litres medium | CM0261T |

| Diagnostic Sensitivity Test Agar                                 |  |                      |
|--|--|----------------------|
| 10x90mm  |  | PO0130A <sup>^</sup> |
| Diagnostic Sensitivity Test (D.S.T.) with chocolated Horse Blood |  |                      |
| 10x90mm  |  | PB0133A              |

### Haemophilus Test Medium (HTM)

| HTM Base                                |                        |                      |
|---|------------------------|----------------------|
| 500g                                    | for 11.6 litres medium | CM0898B              |
| HTM Supplement<br>Store at -20°C to 0°C |                        |                      |
| 10 vials                                | for 500mL medium       | SR0158E              |
| Haemophilus Test Medium                 |                        |                      |
| 10x90mm                                 |                        | PO0228A <sup>^</sup> |
| 10x90mm                                 |                        | PO5138A <sup>+</sup> |

### Iso-Sensitest Agar

a semidefined medium for antimicrobial susceptibility testing

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 15.9 litres medium  | CM0471B |
| 2.5kg | for 79.5 litres medium  | CM0471R |
| 5kg   | for 159.0 litres medium | CM0471T |

| Iso-Sensitest Agar                                 |  |         |
|--|--|---------|
| 10x90mm  |  | PO0144A |
| Iso-Sensitest Agar (Deep Fill)                     |  |         |
| 10x90mm  |  | PO0779A |
| Iso-Sensitest Agar with Chocolated Horse Blood     |  |         |
| 10x90mm  |  | PB0147A |
| Iso-Sensitest Agar with Horse Blood                |  |         |
| 10x90mm  |  | PB0146A |
| Iso-Sensitest Agar with Horse Blood and 20mg/L NAD |  |         |
| 10x90mm  |  | PB0378A |
| Iso-Sensitest Agar with Lysed Horse Blood          |  |         |
| 10x90mm  |  | PB0145A |
| Iso-Sensitest Agar with Sheep Blood                |  |         |
| 10x90mm  |  | PB5003A |

### Iso-Sensitest Broth

a semidefined medium for antimicrobial susceptibility testing

|      |                        |         |
|------|------------------------|---------|
| 500g | for 21.4 litres medium | CM0473B |
|------|------------------------|---------|

### Mueller-Hinton Agar

conforming to international standards for antimicrobial susceptibility testing media and tested to CLSI M6-A2

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 13.2 litres medium  | CM0337B |
| 2.5kg | for 66.0 litres medium  | CM0337R |
| 5kg   | for 132.0 litres medium | CM0337T |

| Mueller Hinton Agar                     |  |                      |
|---|--|----------------------|
| 10x90mm                                 |  | PO5007A              |
| Mueller-Hinton Agar with 2% Salt        |  |                      |
| 10x90mm                                 |  | PO0799A <sup>^</sup> |
| 10x90mm                                 |  | PO5139A <sup>+</sup> |
| Mueller-Hinton Agar                     |  |                      |
| 10x90mm                                 |  | PO0152A              |
| 10x140mm                                |  | PO1191S              |
| Mueller-Hinton Agar with 5% Sheep Blood |  |                      |
| 10x90mm                                 |  | PB0431A <sup>^</sup> |
| 10x90mm                                 |  | PB5007A <sup>+</sup> |
| Mueller Hinton Agar with Horse Blood    |  |                      |
| 10x90mm                                 |  | PB1229A <sup>^</sup> |
| 10x90mm                                 |  | PB5303A <sup>+</sup> |

### Mueller-Hinton Broth

conforming to international standards for antimicrobial susceptibility testing media

|      |                        |         |
|------|------------------------|---------|
| 500g | for 23.8 litres medium | CM0405B |
|------|------------------------|---------|

### Sensitest Agar

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 15.6 litres medium | CM0409B |
| 2.5kg | for 78.0 litres medium | CM0409R |

### Wilkins-Chalgren Anaerobe Agar

recommended for antimicrobial susceptibility testing of anaerobes

|      |                        |         |
|------|------------------------|---------|
| 500g | for 11.6 litres medium | CM0619B |
|------|------------------------|---------|

| Anaerobe Blood Agar (Wilkins Chalgren) with Neomycin                  |  |         |
|---|--|---------|
| 10x90mm   |  | PB0112A |
| Anaerobe Blood Agar (Wilkins Chalgren) with Nalidixic Acid and Tween™ |  |         |
| 10x90mm   |  | PB0113A |

### Wilkins-Chalgren Anaerobe Broth

recommended for antimicrobial susceptibility testing of anaerobes

|      |                        |         |
|------|------------------------|---------|
| 500g | for 15.2 litres medium | CM0643B |
|------|------------------------|---------|

## AST Accessories

| Disc Dispenser (90mm)                         |                  |         |
|---|------------------|---------|
| each  | for 6 cartridges | ST6090  |
| Disc Dispenser (90mm)                         |                  |         |
| each  | for 8 cartridges | ST8090  |
| Disc Dispenser (100mm)                        |                  |         |
| each  | for 6 cartridges | ST6100  |
| Disc Dispenser (100mm)                        |                  |         |
| each  | for 8 cartridges | ST8100  |
| Ejector for using cartridges individually     |                  |         |
| 6   |                  | HP0053A |
| Desiccant Sachets                             |                  |         |
| 2   |                  | HP0063A |
| Replacement Desiccant (Dispenser)             |                  |         |
| each  |                  | ST9100  |
| Cartridge Container (complete with desiccant) |                  |         |
| each  |                  | HP0055A |
| Turbidometer<br>for use in the UK and Europe  |                  |         |
| each  |                  | AU0107A |

# Antimicrobial Susceptibility Testing

## Antimicrobial Susceptibility Testing Discs

### Antimicrobial Susceptibility Testing Discs

Each pack contains 5 cartridges. Each cartridge contains 50 discs. Discs in routine use should be stored at 2 – 8°C. Longer term storage should be at -20°C. Allow discs to reach room temperature before opening.

When ordering please quote the 'symbol', 'level' and order code required.

| Antibiotic                      | Symbol | Level    | Code    | CLSI | EUCAST | OTHER |
|---------------------------------|--------|----------|---------|------|--------|-------|
| Amikacin                        | AK     | 30µg     | CT0107B | X    | X      | X     |
| Amoxicillin                     | AML    | 2µg      | CT0060B |      |        | X     |
| Amoxicillin                     | AML    | 10µg     | CT0161B |      | X      | X     |
| Amoxicillin                     | AML    | 25µg     | CT0061B |      |        | X     |
| Amoxicillin/<br>clavulanic acid | AMC    | 3µg      | CT0538B |      | X      | X     |
| Amoxicillin/<br>clavulanic acid | AMC    | 30µg     | CT0223B | X    | X      | X     |
| Ampicillin                      | AMP    | 2µg      | CT0002B |      | X      | X     |
| Ampicillin                      | AMP    | 10µg     | CT0003B | X    | X      | X     |
| Ampicillin                      | AMP    | 25µg     | CT0004B |      |        | X     |
| Ampicillin/sulbactam<br>1:1     | SAM    | 20µg     | CT0520B | X    | X      |       |
| Ampicillin/sulbactam<br>2:1     | SAM    | 30µg     | CT1653B |      |        | X     |
| Apramycin                       | APR    | 15µg     | CT0545B | X    |        |       |
| Azithromycin                    | AZM    | 15µg     | CT0906B | X    |        | X     |
| Aztreonam                       | ATM    | 30µg     | CT0264B | X    | X      | X     |
| Bacitracin                      | B      | 10 units | CT0005B |      |        |       |
| Carbenicillin                   | CAR    | 100µg    | CT0006B | X    |        | X     |
| Cefaclor                        | CEC    | 30µg     | CT0149B | X    | X      | X     |
| Cefadroxil                      | CFR    | 30µg     | CT0453B |      | X      |       |
| Cefamandole                     | MA     | 30µg     | CT0108B | X    |        | X     |
| Cefepime                        | FEP    | 30µg     | CT0771B | X    | X      | X     |
| Cefixime                        | CFM    | 5µg      | CT0653B | X    | X      | X     |
| Cefoperazone                    | CFP    | 30µg     | CT0193B |      |        | X     |
| Cefoperazone                    | CFP    | 75µg     | CT0249B | X    |        |       |
| Cefoperazone/<br>sulbactam 2:1  | SCF    | 105µg    | CT1727B |      |        |       |
| Cefotaxime                      | CTX    | 5µg      | CT0407B |      | X      | X     |
| Cefotaxime                      | CTX    | 30µg     | CT0166B | X    |        | X     |
| Cefotetan                       | CTT    | 30µg     | CT0665B | X    |        | X     |
| Cefovecin                       | CVN    | 30µg     | CT1929B | X    |        |       |
| Cefoxitin                       | FOX    | 10µg     | DD0026B |      |        | X     |
| Cefoxitin                       | FOX    | 30µg     | CT0119B | X    | X      | X     |
| Cefpirome                       | CPO    | 30µg     | CT1412B |      |        | X     |
| Cefpodoxime                     | CPD    | 10µg     | CT1612B | X    | X      | X     |
| Cefprozil                       | CPR    | 30µg     | CT1647B | X    |        |       |

### KEY

|         |  |
|---------|--|
| CLSI:   | Clinical and Laboratory Standards Institute                |
| EUCAST: | European Committee on Antimicrobial Susceptibility Testing |
| OTHER:  | BSAC: British Society for Antimicrobial Chemotherapy       |
|         | SFM: Société Française de Microbiologie                    |
|         | DIN: Deutsches Institut für Normung                        |

| Antibiotic                | Symbol | Level | Code    | CLSI | EUCAST | OTHER |
|---------------------------|--------|-------|---------|------|--------|-------|
| Cefsulodin                | CFS    | 30µg  | CT0263B |      |        | X     |
| Ceftaroline               | CPT    | 5µg   | CT1942B |      | X      |       |
| Ceftaroline               | CPT    | 30µg  | CT1941B | X    |        |       |
| Ceftazidime               | CAZ    | 10µg  | CT1629B |      | X      |       |
| Ceftazidime               | CAZ    | 30µg  | CT0412B | X    |        | X     |
| Ceftibuten                | CFT    | 30µg  | CT1662B | X    | X      |       |
| Ceftiofur                 | EFT    | 30µg  | CT1751B | X    |        |       |
| Ceftizoxime               | ZOX    | 30µg  | CT0477B | X    |        | X     |
| Ceftriaxone               | CRO    | 5µg   | CT1743B |      |        | X     |
| Ceftriaxone               | CRO    | 30µg  | CT0417B | X    | X      | X     |
| Cefuroxime                | CXM    | 5µg   | CT0406B |      |        | X     |
| Cefuroxime                | CXM    | 30µg  | CT0127B | X    | X      | X     |
| Cephalexin                | CL     | 30µg  | CT0007B |      | X      | X     |
| Cephalothin               | KF     | 30µg  | CT0010B | X    |        | X     |
| Cephazolin                | KZ     | 30µg  | CT0011B | X    |        |       |
| Cephradine                | CE     | 30µg  | CT0063B |      |        | X     |
| Chloramphenicol           | C      | 10µg  | CT0012B |      |        | X     |
| Chloramphenicol           | C      | 30µg  | CT0013B | X    | X      |       |
| Chloramphenicol           | C      | 50µg  | CT0014B |      |        |       |
| Ciprofloxacin             | CIP    | 1µg   | CT0623B |      |        | X     |
| Ciprofloxacin             | CIP    | 5µg   | CT0425B | X    | X      | X     |
| Ciprofloxacin             | CIP    | 10µg  | CT1615B |      |        |       |
| Clarithromycin            | CLR    | 2µg   | CT1599B |      |        | X     |
| Clarithromycin            | CLR    | 5µg   | CT1623B |      |        | X     |
| Clarithromycin            | CLR    | 15µg  | CT0693B | X    |        |       |
| Clindamycin               | DA     | 2µg   | CT0064B | X    | X      | X     |
| Clindamycin               | DA     | 10µg  | CT0015B |      |        |       |
| Cloxacillin               | OB     | 5µg   | CT0016B |      |        |       |
| Colistin                  | CT     | 10µg  | CT0017B | X    |        |       |
| Colistin                  | CT     | 25µg  | CT0065B |      |        | X     |
| Colistin                  | CT     | 50µg  | CT0664B |      |        |       |
| Compound<br>sulphonamides | S3     | 300µg | CT0059B |      |        |       |
| Doripenem                 | DOR    | 10µg  | CT1880B | X    | X      | X     |
| Doxycycline               | DO     | 30µg  | CT0018B | X    |        | X     |

X = the antibiotic concentration is listed in the applicable AST method guidance

Not all products available in all territories. Please contact your local office for details.



# Antimicrobial Susceptibility Testing

## Antimicrobial Susceptibility Testing Discs

| Antibiotic                   | Symbol | Level | Code    | CLSI | EUCAST | OTHER |
|------------------------------|--------|-------|---------|------|--------|-------|
| Enrofloxacin                 | ENR    | 5µg   | CT0639B | X    |        | X     |
| Ertapenem                    | ETP    | 10µg  | CT1761B | X    | X      | X     |
| Erythromycin                 | E      | 5µg   | CT0066B |      |        | X     |
| Erythromycin                 | E      | 10µg  | CT0019B |      |        |       |
| Erythromycin                 | E      | 15µg  | CT0020B | X    | X      |       |
| Erythromycin                 | E      | 30µg  | CT0021B |      |        |       |
| Florfenicol                  | FFC    | 30µg  | CT1754B | X    |        |       |
| Fluconazole*                 | FCA    | 25µg  | CT1806B | X    |        |       |
| Flumequine                   | UB     | 30µg  | CT0666B |      |        | X     |
| Fosfomycin                   | FOS    | 50µg  | CT0183B |      |        | X     |
| Fosfomycin/<br>trometamol    | FOT    | 200µg | CT0758B |      |        | X     |
| Framycetin                   | FY     | 100µg | CT0071B |      |        |       |
| Fusidic acid                 | FD     | 5µg   | CT0493B |      |        |       |
| Fusidic acid                 | FD     | 10µg  | CT0023B | X    | X      | X     |
| Fusidic acid                 | FD     | 50µg  | CT1617B |      |        |       |
| Gentamicin                   | CN     | 10µg  | CT0024B | X    | X      | X     |
| Gentamicin                   | CN     | 30µg  | CT0072B |      | X      |       |
| Gentamicin                   | CN     | 120µg | CT0794B | X    |        |       |
| Gentamicin                   | CN     | 200µg | CT0695B |      |        | X     |
| Imipenem                     | IPM    | 10µg  | CT0455B | X    | X      | X     |
| Kanamycin                    | K      | 5µg   | CT0025B |      |        |       |
| Kanamycin                    | K      | 30µg  | CT0026B | X    |        |       |
| Levofloxacin                 | LEV    | 1µg   | CT1586B |      |        | X     |
| Levofloxacin                 | LEV    | 5µg   | CT1587B | X    | X      | X     |
| Lincomycin                   | MY     | 2µg   | CT0027B |      |        |       |
| Lincomycin                   | MY     | 10µg  | CT0123B |      |        |       |
| Lincomycin                   | MY     | 15µg  | CT0028B |      |        | X     |
| Lincomycin/<br>neomycin      | LN     | 75µg  | CT1757B |      |        |       |
| Lincomycin/<br>spectinomycin | LS     | 109µg | CT1758B |      |        |       |
| Linezolid                    | LZD    | 10µg  | CT1649B |      | X      | X     |
| Linezolid                    | LZD    | 30µg  | CT1650B | X    |        |       |
| Lomefloxacin                 | LOM    | 10µg  | CT1661B | X    |        |       |
| Mecillinam                   | MEL    | 10µg  | CT0096B | X    | X      | X     |
| Mecillinam                   | MEL    | 25µg  | CT0091B |      |        |       |
| Meropenem                    | MEM    | 10µg  | CT0774B | X    | X      | X     |
| Metronidazole                | MTZ    | 5µg   | CT0067B |      |        | X     |
| Metronidazole                | MTZ    | 50µg  | CT0466B |      |        |       |
| Mezlocillin                  | MEZ    | 30µg  | CT0174B |      |        | X     |
| Mezlocillin                  | MEZ    | 75µg  | CT0192B | X    |        | X     |
| Minocycline                  | MH     | 30µg  | CT0030B | X    | X      | X     |

| Antibiotic                  | Symbol | Level        | Code    | CLSI | EUCAST | OTHER |
|-----------------------------|--------|--------------|---------|------|--------|-------|
| Moxifloxacin                | MXF    | 1µg          | CT1683B |      |        | X     |
| Moxifloxacin                | MXF    | 5µg          | CT1633B | X    | X      | X     |
| Mupirocin                   | MUP    | 5µg          | CT0522B |      |        | X     |
| Mupirocin                   | MUP    | 20µg         | CT1826B |      |        | X     |
| Mupirocin                   | MUP    | 200µg        | CT0523B |      | X      |       |
| Nafcillin                   | NF     | 1µg          | CT1895B | X    |        |       |
| Nalidixic acid              | NA     | 30µg         | CT0031B | X    | X      | X     |
| Neomycin                    | N      | 10µg         | CT0032B |      |        | X     |
| Neomycin                    | N      | 30µg         | CT0033B | X    |        |       |
| Netilmicin                  | NET    | 10µg         | CT0424B |      |        | X     |
| Netilmicin                  | NET    | 30µg         | CT0225B | X    | X      |       |
| Nitrofurantoin              | F      | 50µg         | CT0069B |      |        |       |
| Nitrofurantoin              | F      | 100µg        | CT0034B |      | X      |       |
| Nitrofurantoin              | F      | 200µg        | CT0035B |      |        | X     |
| Nitrofurantoin              | F      | 300µg        | CT0036B | X    |        |       |
| Norfloxacin                 | NOR    | 2µg          | CT0687B |      |        | X     |
| Norfloxacin                 | NOR    | 5µg          | CT0668B |      |        |       |
| Norfloxacin                 | NOR    | 10µg         | CT0434B | X    | X      |       |
| Novobiocin                  | NV     | 5µg          | CT0037B |      |        |       |
| Novobiocin                  | NV     | 30µg         | CT0038B |      |        |       |
| Nystatin*                   | NS     | 100<br>units | CT0073B |      |        |       |
| Ofloxacin                   | OFX    | 5µg          | CT0446B | X    | X      | X     |
| Oleandomycin                | OL     | 15µg         | CT0039B |      |        |       |
| Oxacillin                   | OX     | 1µg          | CT0159B | X    | X      | X     |
| Oxacillin                   | OX     | 5µg          | CT0040B |      |        | X     |
| Oxolinic acid               | OA     | 2µg          | CT0181B |      |        |       |
| Oxytetracycline             | OT     | 30µg         | CT0041B |      |        |       |
| Pefloxacin                  | PEF    | 5µg          | CT0661B |      | X      |       |
| Penicillin G                | P      | 1 unit       | CT0152B |      | X      | X     |
| Penicillin G                | P      | 1.5<br>units | CT0042B |      |        |       |
| Penicillin G                | P      | 2 units      | CT0088B |      |        |       |
| Penicillin G                | P      | 5 units      | CT0124B |      |        |       |
| Penicillin G                | P      | 10 units     | CT0043B | X    |        |       |
| Penicillin V                | PV     | 10µg         | CT1900B |      |        |       |
| Penicillin/novobiocin       | PNV    | 40           | CT1755B | X    |        |       |
| Pipemidic acid              | PIP    | 20µg         | CT0180B |      |        |       |
| Piperacillin                | PRL    | 30µg         | CT1619B |      | X      |       |
| Piperacillin                | PRL    | 75µg         | CT0261B |      |        | X     |
| Piperacillin                | PRL    | 100µg        | CT0199B | X    |        |       |
| Piperacillin/<br>tazobactam | TZP    | 36µg         | CT1616B |      | X      |       |
| Piperacillin/<br>tazobactam | TZP    | 40µg         | CT1628B |      |        |       |
| Piperacillin/<br>tazobactam | TZP    | 85µg         | CT0720B |      |        | X     |

X = the antibiotic concentration is listed in the applicable AST method guidance

Not all products available in all territories. Please contact your local office for details.

# Antimicrobial Susceptibility Testing

## Antimicrobial and Antifungal Susceptibility Testing Discs

| Antibiotic                          | Symbol             | Level     | Code    | CLSI | EUCAST | OTHER |
|-------------------------------------|--------------------|-----------|---------|------|--------|-------|
| Piperacillin/tazobactam             | TZP                | 110µg     | CT0725B | X    |        |       |
| Pirlimycin                          | PIR                | 2µg       | CT1668B | X    |        |       |
| Polymyxin B                         | PB                 | 300 units | CT0044B | X    |        |       |
| Quinupristin/dalfopristin           | QD                 | 15µg      | CT1644B | X    | X      | X     |
| Rifampicin                          | RD                 | 2µg       | CT0078B |      |        | X     |
| Rifampicin                          | RD                 | 5µg       | CT0207B | X    | X      | X     |
| Rifampicin                          | RD                 | 30µg      | CT0104B |      |        | X     |
| Spectinomycin                       | SH                 | 10µg      | CT0046B |      |        |       |
| Spectinomycin                       | SH                 | 25µg      | CT0411B |      |        | X     |
| Spectinomycin                       | SH                 | 100µg     | CT0823B | X    |        |       |
| Spiramycin                          | SP                 | 100µg     | CT0232B |      |        | X     |
| Streptomycin                        | S                  | 10µg      | CT0047B | X    |        | X     |
| Streptomycin                        | S                  | 25µg      | CT0048B |      |        |       |
| Streptomycin                        | S                  | 300µg     | CT1897B |      |        | X     |
| Sulbactam/ampicillin 1:1            | SAM                | 20µg      | CT0520B | X    | X      |       |
| Sulbactam/ampicillin 1:2            | SAM                | 30µg      | CT1653B |      |        | X     |
| Sulfisoxazole                       | see Sulphafurazole |           |         |      |        |       |
| Sulphafurazole (Sulfisoxazole)      | SF                 | 300µg     | CT0075B | X    |        |       |
| Sulphamethoxazole                   | RL                 | 25µg      | CT0051B |      |        |       |
| Sulphamethoxazole                   | RL                 | 100µg     | CT0074B |      |        |       |
| Sulphamethoxazole/trimethoprim 19:1 | SXT                | 25µg      | CT0052B | X    | X      |       |
| Sulphonamides compound              | S3                 | 300µg     | CT0059B |      |        |       |
| Teicoplanin                         | TEC                | 30µg      | CT0647B | X    | X      | X     |
| Telithromycin                       | TEL                | 15µg      | CT1714B | X    | X      | X     |
| Temocillin                          | TEM                | 30µg      | CT1952B |      |        |       |
| Tetracycline                        | TE                 | 10µg      | CT0053B |      |        | X     |
| Tetracycline                        | TE                 | 30µg      | CT0054B | X    | X      |       |
| Ticarillin                          | TIC                | 75µg      | CT0167B | X    | X      | X     |
| Ticarillin/clavulanic acid 7.5:1    | TIM                | 85µg      | CT0449B | X    | X      | X     |
| Tigecycline                         | TGC                | 15µg      | CT1841B | X    | X      | X     |
| Tilmicosin                          | TIL                | 15µg      | CT1756B | X    |        |       |
| Tobramycin                          | TOB                | 10µg      | CT0056B | X    | X      | X     |
| Tobramycin                          | TOB                | 30µg      | CT1618B |      |        |       |
| Trimethoprim                        | W                  | 1.25µg    | CT0057B |      |        |       |
| Trimethoprim                        | W                  | 2.5µg     | CT0070B |      |        | X     |
| Trimethoprim                        | W                  | 5µg       | CT0076B | X    | X      | X     |
| Trimethoprim/sulphamethoxazole 1:19 | SXT                | 25µg      | CT0052B | X    | X      |       |
| Vancomycin                          | VA                 | 5µg       | CT0188B |      | X      | X     |
| Vancomycin                          | VA                 | 30µg      | CT0058B | X    |        |       |
| Voriconazole*                       | VOR                | 1µg       | CT1807B | X    |        |       |

## Antifungal Susceptibility Testing Discs

| Antibiotic    | Symbol | Level     | Code    | CLSI | EUCAST | OTHER |
|---------------|--------|-----------|---------|------|--------|-------|
| Fluconazole*  | FCA    | 25µg      | CT1806B | X    |        |       |
| Nystatin*     | NS     | 100 units | CT0073B |      |        |       |
| Voriconazole* | VOR    | 1µg       | CT1807B | X    |        |       |

## Sensititre Complete Automated System

Meeting the unique testing demands of all laboratory sizes and volumes, the Thermo Scientific™ Sensititre™ ID/AST System includes a full range of standard and custom MIC plates that allow you to eliminate offline testing while meeting FDA, CLSI, and EUCAST breakpoint requirements.

Combined with modular equipment options, the Sensititre System allows you to create the ultimate tests program tailored to your laboratory requirements.

More antimicrobials, more testing options for veterinary microbiology laboratories. The Sensititre System includes over 240 antimicrobials, including 40+ veterinary-specific antimicrobials, for susceptibility testing with true minimum inhibitory concentration (MIC) results, and superior quality and reproducibility.

As the system of choice for global surveillance programs including National Antimicrobial Resistance Monitoring System (NARMS) coordinated via FDA-CVM, USDA and the CDC, the Sensititre System provides standardized results for confident veterinary susceptibility testing.

## Sensititre Plates

|   |     |           |
|---|-----|-----------|
| <b>Anaerobe MIC Plate</b>   |     |           |
| Box of 10   | RUO | ANO2B     |
| <b>Gram-Negative MIC Plate</b>                                      |     |           |
| Box of 10   | IVD | GN2F*     |
| <b>Gram-Negative MIC Plate</b>                                      |     |           |
| Box of 10   | IVD | GN3F*     |
| <b>Gram-Negative MIC/Break Point Plate</b>                          |     |           |
| Box of 10   | IVD | GN4F*     |
| <b>Gram-Negative MIC Plate with Colistin and Polymyxin B</b>        |     |           |
| Box of 10   | RUO | GNX2F*    |
| <b>Gram-Negative Nonfermenter MIC Plate</b>                         |     |           |
| Box of 10   | IVD | NF*       |
| <b>Extended Spectrum Beta-lactamase Standard MIC Plate</b>          |     |           |
| Box of 10   | IVD | ESB1F*    |
| <b>Gram-Negative Identification Plate</b>                           |     |           |
| Box of 10   | IVD | GNID      |
| <b>Gram-Negative Three-Isolates Urine MIC Plate</b>                 |     |           |
| Box of 10   | IVD | GNUR2F*   |
| <b>Gram-Positive Identification Plate</b>                           |     |           |
| Box of 10   | IVD | GPID      |
| <b>Gram-Positive MIC Plate</b>                                      |     |           |
| Box of 10   | IVD | GPN3F*    |
| <b>Gram-Negative Nonfermenter MIC Plate with Colistin</b>           |     |           |
| Box of 10   | RUO | GNX3F     |
| <b>Gram-Positive MIC Plate with Ceftaroline</b>                     |     |           |
| Box of 10   | IVD | GPALL1F*  |
| <b>Haemophilus and Streptococcus pneumoniae MIC Plate</b>           |     |           |
| Box of 10   | IVD | HPB1*     |
| <b>Streptococcus species MIC Plate</b>                              |     |           |
| Box of 10   | IVD | STP6F*    |
| <b>YeastOne™ Two-Isolate MIC Plate with Voriconazole</b>            |     |           |
| Box of 10   | IVD | YO2IVD*   |
| <b>YeastOne-Isolate MIC Plate with Anidulafungin and Micafungin</b> |     |           |
| Box of 10   | IVD | YO10      |
| <b>Mycobacterium tuberculosis MIC Plate</b>                         |     |           |
| Box of 10   | IVD | MYCOTBI   |
| <b>Myco Susceptibility Plate - Slow Growing</b>                     |     |           |
| Box of 10   | IVD | SLOMYCOI  |
| <b>Myco Susceptibility Plate - Rapid Growing</b>                    |     |           |
| Box of 10   | IVD | RAPMYCOI  |
| <b>Avian One Isolate MIC Plate</b>                                  |     |           |
| Box of 10   | Vet | AVIAN1F*  |
| <b>Bovine/Porcine One-Isolate MIC Plate</b>                         |     |           |
| Box of 10   | Vet | BOPO6F*   |
| <b>Urinary Two-Isolate MIC Plate</b>                                |     |           |
| Box of 10   | Vet | CMV1BURF* |
| <b>Companion Animal MIC Plate</b>                                   |     |           |
| Box of 10   | Vet | COMPAN1F* |
| <b>Companion Animal Plus Cefovecin MIC Plate with Cefovecin</b>     |     |           |
| Box of 10   | Vet | COMPAN2F* |

|   |     |           |
|---|-----|-----------|
| <b>Equine MIC Plate</b>                   |     |           |
| Box of 10                                 | Vet | EQUIN1F*  |
| <b>Campylobacter MIC Plate</b>            |     |           |
| Box of 10                                 | Vet | CAMPY*    |
| <b>Mastitis Two-Isolate MIC Plate</b>     |     |           |
| Box of 10                                 | Vet | CMV1AMAF* |
| <b>NARMS Gram-Positive MIC Plate</b>      |     |           |
| Box of 10                                 | Vet | CMV3AGPF* |
| <b>NARMS Gram-Negative MIC Plate</b>      |     |           |
| Box of 10                                 | Vet | CMV3AGNF* |
| <b>Topicals Breakpoint Plate</b>          |     |           |
| Box of 10                                 | Vet | JOEYE2*   |
| <b>Salmonella MIC Plate</b>               |     |           |
| Box of 10                                 | Vet | EUMVS2    |
| <b>Gram-Positive Veterinary MIC Plate</b> |     |           |
| Box of 10                                 | Vet | EUST      |
| <b>Campylobacter Testing MIC Plate</b>    |     |           |
| Box of 10                                 | Vet | EUCAMP    |
| <b>Salmonella/E.coli Plate</b>            |     |           |
| Box of 10                                 | Vet | EUVSEC    |
| <b>ESBL Plate</b>                         |     |           |
| Box of 10                                 | Vet | EUVSEC2   |
| <b>Staphylococci Plate</b>                |     |           |
| Box of 10                                 | Vet | EUVENC    |
| <b>Campylobacter Plate</b>                |     |           |
| Box of 10                                 | Vet | EUCAMP2   |



\* Products are not stock items. Please contact your local representative for details of availability.  
Not all products available in all territories. Please contact your local office for details.

# Antimicrobial Susceptibility Testing

AST Microbroth Dilution Instrumentation, Accessories and Media

## Sensititre Equipment

### Sensititre ARIS 2X System

- Fully automated, bench-top incubating and reading system reduces workload and facilitates efficient workflow
- Accommodates up to 192 tests on a single instrument
- Heated carousel individually incubates plates, ensuring optimal growth conditions

### Sensititre OptiRead Automated Fluorometric Plate Reading System

- Fast, accurate, automated plate reading for maximum consistency
- Quickly transfer results for processing, interpretation and reporting, improving efficiency and productivity
- Compact, light-weight design maximizes bench space

### Sensititre Vizion Digital MIC Viewing System

- Combines automation with visual results, allowing you to consolidate offline testing on a single instrument
- Easy-to-read digital images reduce reading errors
- Store digital images of plate results for training purposes and complete traceability

### Sensititre AIM Automated Inoculation Delivery System

- Quickly and accurately doses 96-well plates, eliminating skipped wells and costly repeat tests
- Icon-driven touch screen facilitates quick dosing selection for simple, intuitive operation

| AIM                               |  |        |
|-----------------------------------|--|--------|
| Each                              | Automated Inoculation Delivery System  | V3020  |
| Nephelometer                      |  |        |
| Each                              | Standardized Inoculum Density  | V3011  |
| OptiRead                          |  |        |
| Each                              | Automated Fluorometric Plate Reading System  | V3030  |
| ARIS 2X                           |  |        |
| Each                              | Automated Reading and Incubation System  | V3090  |
| Vizion System                     |  |        |
| Each                              | Digital MIC Viewing System   | V2021  |
| Manual Viewbox                    |  |        |
| Each                              | For Manual Reading of Sensititre Plates  | V4007  |
| 8-Channel Programmable Pipette    |  |        |
| Each                              | For Manual Inoculation   | V4009  |
| SWIN Software Epidemiology Module |  |        |
| Each                              |  | SW120  |
| SWIN Computer System, Complete    |  |        |
| Each                              | Includes 2 GB of RAM, 2-80 GB SATA Hard Drives, DVD RW Drive, 6+ USB Ports, 1 Parallel Port, Keyboard, Mouse, Internal Modem, Barcode Scanner, LaserJet Printer, Windows XP Professional, 8-Port Serial to USB Converter, PC Anywhere, 17" Touch-Screen Monitor, SWIN Software | SW4000 |
| 17" Touch-Screen Monitor          |  |        |
| Each                              | For Use with Vizion Upgrades   | SW1301 |

## Sensititre Accessories

| Sensititre AIM Dose Heads  |   |        |
|----------------------------|---|--------|
| Box of 100                 | For use with Sensititre AIM for plate inoculation | E3010  |
| Mineral Oil 250mL          |   |        |
| Each                       |   | MINOIL |
| 0.5 McFarland Standard 5mL |   |        |
| Each                       | 9 mth shelf life                                  | E1041  |
| 0.9 McFarland Standard 5mL |   |        |
| Each                       |   | 0E1039 |

## Sensititre Media

| Alamar Blue  |       |          |
|--|-------|----------|
| Each   | 100mL | Y00-100  |
| Each   | 25mL  | Y00-025  |
| YeastOne Broth   |       |          |
| Box of 10  | 11mL  | Y3462    |
| Mueller-Hinton Broth with TES                            |       |          |
| Box of 100   | 11mL  | T3462    |
| Mueller-Hinton Broth with TES                            |       |          |
| Box of 100   | 5mL   | T3462-05 |
| Mueller-Hinton Broth with TES                            |       |          |
| Box of 10  | 11mL  | T3462-10 |
| Mueller-Hinton Broth with Lysed Horse Blood              |       |          |
| Box of 10  | 11mL  | CP112-10 |
| Mueller-Hinton Broth with Lysed Horse Blood for autoread |       |          |
| Box of 10  | 11mL  | CP114-10 |
| Demineralized Water                                      |       |          |
| Box of 10  | 5mL   | T3339-10 |
| Demineralized Water                                      |       |          |
| Box of 100   | 5mL   | T3339    |
| HTM Broth  |       |          |
| Box of 10  | 11mL  | T3470    |
| Brucella Broth for Anaerobes                             |       |          |
| Box of 10  | 11mL  | T3450    |
| Sterile Water with Glass Beads                           |       |          |
| Box of 10  | 5mL   | T4393    |
| Demineralized Water with Glass Beads                     |       |          |
| Box of 10  | 11mL  | T8006    |
| Saline Tween with Glass Beads                            |       |          |
| Box of 10  | 5mL   | T3491    |
| Middlebrook 7HP  |       |          |
| Box of 10  | 10mL  | T3441    |
| Veterinary Fastidious Medium                             |       |          |
| Box of 10  | 11mL  | T3460    |



### Table Top Incubators 230V-50Hz

#### Compact

**IMC18 Thermo Scientific™ HERATHERM™ Compact Incubator; Mechanical Convection;**

0.65 cu.ft. (18 L); 17 to 40 C; 120-230VAC; 50/60Hz  
- EU standard, UK, Australia cable/plug HT50125882

#### Gravity Convection

**IGS60 HERATHERM General Protocol Incubator**

2.6 cu.ft. (75 L); ambient +5 C to 75 C; 230VAC; 50/60Hz HT51028130

**IGS100 HERATHERM General Protocol Incubator**

4.0 cu.ft. (117 L); ambient +5 C to 75 C; 230VAC; 50/60Hz HT51028131

**IGS180 HERATHERM General Protocol Incubator**

6.85 cu.ft. (194 L); ambient +5 C to 75 C; 230VAC; 50/60Hz HT51028132

#### Dual Convection

**IMH60 HERATHERM Advanced Protocol Incubator**

2.3 cu.ft. (66 L); ambient +5 C to 105 C; 230VAC; 50/60Hz HT51028133

**IMH100 HERATHERM Advanced Protocol Incubator**

3.67 cu.ft. (104 L); ambient +5 C to 105 C; 230VAC; 50/60Hz HT51028134

**IMH180 HERATHERM Advanced Protocol Incubator**

6.3 cu.ft. (178 L); ambient +5 C to 105 C; 230VAC; 50/60Hz HT51028135

**IMH60-S HERATHERM Advanced Protocol Security Incubator**

2.3 cu.ft. (66 L); ambient +5 C to 105 C; 230VAC; 50/60Hz HT51028136

**IMH100-S HERATHERM Advanced Protocol Security Incubator**

3.67 cu.ft. (104 L); ambient +5 C to 105 C; 230VAC; 50/60Hz HT51028137

**IMH180-S HERATHERM Advanced Protocol Security Incubator**

6.3 cu.ft. (178 L); ambient +5 C to 105 C; 230VAC; 50/60Hz HT51028138

**IMH60 SS HERATHERM Advanced Protocol Incubator**

2.3 cu.ft. (66 L); ambient +5 C to 105 C; 230VAC; 50/60Hz; stainless steel exterior HT51028717

**IMH100 SS HERATHERM Advanced Protocol Incubator**

3.67 cu.ft. (104 L); ambient +5 C to 105 C; 230VAC; 50/60Hz; stainless steel exterior HT51028718

**IMH180 SS HERATHERM Advanced Protocol Incubator**

6.3 cu.ft. (178 L); ambient +5 C to 105 C; 230VAC; 50/60Hz; stainless steel exterior HT51028719

**IMH60-S SS HERATHERM Advanced Protocol Security Incubator**

.3 cu.ft. (66 L); ambient +5 C to 105 C; 230VAC; 50/60Hz; stainless steel exterior HT51028541

**IMH100-S SS HERATHERM Advanced Protocol Security Incubator**

3.67 cu.ft. (104 L); ambient +5 C to 105 C; 230VAC; 50/60Hz; stainless steel exterior HT51028542

**IMH180-S SS HERATHERM Advanced Protocol Security Incubator**

6.3 cu.ft. (178 L); ambient +5 C to 105 C; 230VAC; 50/60Hz; stainless steel exterior HT51028543



### Table Top Incubators Accessories

#### Shelves

**Stainless steel perforated shelf for IMC18**

For IMC18 / IMC18-CHINA models HT50125605

**Stainless steel perforated shelf for IGS60, including 2 shelf supports**

For General Protocol 60 liters incubator HT50127770

**Stainless steel perforated shelf for IGS100, including 2 shelf supports**

For General Protocol 100 liters incubator HT50127771

**Stainless steel perforated shelf for IGS180, including 2 shelf supports**

For General Protocol 180 liters incubator HT50127772

**Stainless steel perforated shelf for IMH60 / IMH60-S, including 2 shelf supports**

For Advanced Protocol / Advanced Protocol Security 60 liters incubators HT50127773

**Stainless steel perforated shelf for IMH100 / IMH100-S, including 2 shelf supports**

For Advanced Protocol / Advanced Protocol Security 100 liters incubators HT50127774

**Wire mesh shelf for OMS60/ OMH60 / OMH60-S, including 2 shelf supports**

For all 60 liters incubator models HT50127764

**Wire mesh shelf for OMS100/ OMH100 / OMH100-S, including 2 shelf supports**

For all 100 liters incubator models HT50127765

**Wire mesh shelf for OMS180/ OMH180 / OMH180-S, including 2 shelf supports**

For all 180 liters incubator models HT50127766

**Shelf with holders for Petri dishes for all 60 l incubators, including 2 shelf supports**

For all 60 liters incubator models; 90mm diameter; stainless steel HT50128816

**Shelf with holders for Petri dishes for all 100 l incubators, including 2 shelf supports**

For all 100 liters incubator models; 90mm diameter; stainless steel HT50128818

**Shelf with holders for Petri dishes for all 180 l incubators, including 2 shelf supports**

For all 180 liters incubator models; 90mm diameter; stainless steel HT50128819

**Shelf with holders for Petri dishes for all 60 l incubators, including 2 shelf supports**

For all 60 liters incubator models; 50mm diameter; stainless steel HT50128793

**Shelf with holders for Petri dishes for all 100 l incubators, including 2 shelf supports**

For all 100 liters incubator models; 50mm diameter; stainless steel HT50128794

**Shelf with holders for Petri dishes for all 180 l incubators, including 2 shelf supports**

For all 180 liters incubator models; 50mm diameter; stainless steel HT50128815

**Stainless steel drip tray for all 60 l incubators; including 2 shelf supports**

For all 60 liters incubator models HT50128683

**Stainless steel drip tray for all 100 l incubators, including 2 shelf supports**

For all 100 liters incubator models HT50128791

**Stainless steel drip tray for all 180 l incubators; including 2 shelf supports**

For all 180 liters incubator models HT50128792

#### Sample Sensor

**Sample sensor for IMH60-S / IMH100-S / IMH180-S**

For all HERATHERM Advanced Protocol Security incubators HT50127768

#### Support Stands

**Support stand with coasters for HERATHERM 60L / 2 cu.ft. Models**

For all HERATHERM 60 liter models HT50127741

**Support stand with coasters for HERATHERM 100L / 3.5 cu.ft. Models**

For all HERATHERM 100 liter models HT50127742

**Support stand with coasters for HERATHERM 180L / 6.4 cu.ft. Models**

For all HERATHERM 180 liter models HT50127743

### AGS

Safe and speedy generation of optimal growth conditions for anaerobes, microaerophiles and CO<sub>2</sub>-dependent organisms

#### AnaeroGen

Thermo Scientific™ AnaeroGen™ is an anaerobic atmosphere generation system

|  |         |
|--|---------|
| <b>AnaeroGen 2.5 litre for use in 2.5 litre jar</b>                      |         |
| 10 sachets   | AN0025A |
| <b>AnaeroGen 3.5 litre for use in 3.5 litre jar</b>                      |         |
| 10 sachets   | AN0035A |
| <b>AnaeroGen Compact</b>   |         |
| 10 sachets and 10 pouches  | AN0010C |
| <b>AnaeroGen W-Zip Compact</b>   |         |
| 10 sachets and 10 W-Zip pouches  | AN0010W |
| <b>AnaeroGen Compact for use in plastic pouches and/or W-Zip pouches</b> |         |
| 10 sachets   | AN0020D |

#### CampyGen

Thermo Scientific™ CampyGen™ produces suitable gaseous atmosphere for the growth of microaerophilic organisms

|   |         |
|---|---------|
| <b>CampyGen 2.5 litre for use in 2.5 litre jar</b>                      |         |
| 10 sachets  | CN0025A |
| <b>CampyGen 3.5 litre for use in 3.5 litre jar</b>                      |         |
| 10 sachets  | CN0035A |
| <b>CampyGen Compact for use in plastic pouches and/or W-Zip pouches</b> |         |
| 20 sachets  | CN0020C |

#### CO<sub>2</sub> Gen

produces suitable conditions for organisms which require or grow better in a CO<sub>2</sub> enriched atmosphere

|   |         |
|---|---------|
| <b>CO<sub>2</sub> Gen 2.5 litre for use in 2.5 litre jar</b>                      |         |
| 10 sachets  | CD0025A |
| <b>CO<sub>2</sub> Gen Compact for use in plastic pouches and/or W-Zip pouches</b> |         |
| 20 sachets  | CD0020C |

#### Compact Accessories

|   |         |
|---|---------|
| <b>W-Zip Seal Pouches (integral seal)</b> |         |
| 20 pouches                                | AG0060C |
| <b>Plastic Pouches</b>                    |         |
| 20 pouches                                | AG0020C |
| <b>Sealing Clips for Plastic Pouches</b>  |         |
| 5 clips                                   | AN0005C |



#### AnaeroJar

With a 2.5 litre capacity, and supplied complete, the Thermo Scientific™ AnaeroJar™ holds up to 12 plates.

|       |         |
|-------|---------|
| 1 jar | AG0025A |
|-------|---------|

#### Rectangular AnaeroBox

With a 2.5 litre capacity, and supplied complete, the Thermo Scientific™ Rectangular AnaeroBox holds up to 12 90mm plates or 21 55mm. (100x130x190mm)

|       |         |
|-------|---------|
| 1 jar | AB0025A |
|-------|---------|

#### AnaeroJar Accessories

|                                |         |
|--------------------------------|---------|
| <b>AnaeroJar Base</b>          |         |
| 1                              | AG0026A |
| <b>AnaeroJar Lid</b>           |         |
| 1                              | AG0027A |
| <b>AnaeroJar Handle</b>        |         |
| 1                              | AG0028A |
| <b>AnaeroJar Plate Carrier</b> |         |
| 1                              | AG0029A |
| <b>AnaeroJar 'O' Ring</b>      |         |
| 5                              | AG0030A |
| <b>AnaeroJar Clips</b>         |         |
| 2                              | AG0031A |

#### Anaerobic Indicator (resazurin)

|     |         |
|-----|---------|
| 100 | BR0055B |
|-----|---------|

#### Anaerobic Jar

with a 3.5 litre capacity, this jar holds up to 15 plates. Note – for connection to a vacuum pump and gas cylinder, Schrader valve chucks and clips are also required.

|       |         |
|-------|---------|
| 1 jar | HP0011A |
|-------|---------|

#### Modified Anaerobic Jar

with single Schrader valve and without pressure gauge

|       |         |
|-------|---------|
| 1 jar | HP0031A |
|-------|---------|

#### Anaerobic Jar Accessories

|   |         |
|---|---------|
| <b>Anaerobic Catalyst</b>                 |         |
| 5   | BR0042A |
| <b>Clamp and Screw</b>                    |         |
| 1   | HP0025A |
| <b>Lid, complete with clamp and screw</b> |         |
| 1   | HP0014A |
| <b>'O' Ring</b>                           |         |
| 5   | HP0018A |
| <b>Plate Carrier – Stainless Steel</b>    |         |
| 1   | HP0026A |
| <b>Polycarbonate Jar (base only)</b>      |         |
| 1   | HP0013A |
| <b>Pressure Gauge</b>                     |         |
| 1   | HP0017A |
| <b>Pressure Release Valve</b>             |         |
| 1   | HP0016A |
| <b>Schrader Valve Chuck and Clip</b>      |         |
| 2   | HP0020A |
| <b>Schrader Valve Cores</b>               |         |
| 10  | HP0022A |
| <b>Schrader Valve Kit</b>                 |         |
| 2   | HP0015A |

Not all products available in all territories. Please contact your local office for details.

### Manual Blood Culture Systems

#### Isolator™\* Blood Culture System

the highly sensitive, direct-draw blood culture system using lysis-centrifugation/direct plating technology

|   |         |
|---|---------|
| <b>Isolator 10 tubes for testing adult samples</b>                                |         |
| 1x25  | BC0507C |
| <b>Isolator 1.5 tubes for testing paediatric samples (no centrifugation step)</b> |         |
| 1x25  | BC0505C |

#### Accessories for Isolator 10 tubes only

|   |         |
|---|---------|
| <b>Isostat Press and Rack</b>   |         |
| each  | BC0502C |
| <b>Isostat Consumable Pack contains 100 each of vent caps, supernatant and concentrate pipettes</b> |         |
| 1x100   | BC0509C |
| <b>Isostat Centrifuge Containment Adaptor</b>   |         |
| each  | BC0501C |

\*Trademark of Wampole Laboratories Inc., New York.

### SIGNAL

#### SIGNAL Blood Culture System

The Thermo Scientific™ Signal™ one bottle system is formulated to grow aerobic, anaerobic and microaerophilic organisms. Each pack comprises 20 Thermo Scientific™ SIGNAL™ bottles and 20 SIGNAL growth indicator devices.

|  |         |
|--|---------|
| <b>Signal Blood Culture System</b>   |         |
| 1x20   | BC0100M |
| <b>Trays white disposable shaker/incubator trays to hold 10 SIGNAL systems during shaking and incubation</b> |         |
| 1x5  | BC0104A |



### Automated Blood Culture System

#### Automated Microbial Detection System

Ultimate versatility. Superior organism recovery. Thermo Scientific™ VersaTREK™ Automated Microbial Detection System is the only system capable of detecting any gas produced or consumed by organisms. The result is faster recovery and detection of a much wider range of common and fastidious organisms. Speed and performance in the lab leads to reduced length of stay and therapy costs, and ultimately, better patient care.

#### International 220V Instruments

|   |              |
|---|--------------|
| <b>VersaTREK 240 w/4 Drawers 220V</b>   |              |
| Each  | 6240-04-220  |
| <b>VersaTREK 240 w/4 Drawers Myco Only - 220V</b>                               |              |
| Each  | 6240-04M-220 |
| <b>VersaTREK 240 w/6 Drawers 220V</b>   |              |
| Each  | 6240-06-220  |
| <b>VersaTREK 240 w/6 Drawers Myco Only - 220V</b>                               |              |
| Each  | 6240-06M-220 |
| <b>VersaTREK 240 w/8 Drawers 220V</b>   |              |
| Each  | 6240-08-220  |
| <b>VersaTREK 240 w/8 Drawers Myco Only - 220V</b>                               |              |
| Each  | 6240-08M-220 |
| <b>VersaTREK 240 w/10 Drawers 220V</b>  |              |
| Each  | 6240-10-220  |
| <b>VersaTREK 240 w/10 Drawers Myco Only - 220V</b>                              |              |
| Each  | 6240-10M-220 |
| <b>VersaTREK 528 w/14 Drawers 220V</b>  |              |
| Each  | 6528-14-220  |
| <b>VersaTREK 528 w/14 Drawers Myco Only - 220V</b>                              |              |
| Each  | 6528-14M-220 |
| <b>VersaTREK 528 w/16 Drawers 220V</b>  |              |
| Each  | 6528-16-220  |
| <b>VersaTREK 528 w/16 drawers Myco Only - 220V</b>                              |              |
| Each  | 6528-16M-220 |
| <b>VersaTREK 528 w/18 Drawers 220V</b>  |              |
| Each  | 6528-18-220  |
| <b>VersaTREK 528 w/18 drawers Myco Only - 220V</b>                              |              |
| Each  | 6528-18M-220 |
| <b>VersaTREK 528 w/20 Drawers 220V</b>  |              |
| Each  | 6528-20-220  |
| <b>VersaTREK 528 w/20 drawers Myco Only - 220V</b>                              |              |
| Each  | 6528-20M-220 |
| <b>VersaTREK 528 w/22 Drawers 220V</b>  |              |
| Each  | 6528-22-220  |
| <b>VersaTREK 528 w/22 drawers Myco Only - 220V</b>                              |              |
| Each  | 6528-22M-220 |
| <b>VersaTREK Drawer-Left (Must order drawers 2/time; 1 left &amp; 1 right)</b>  |              |
| Each  | 6030-30Y     |
| <b>VersaTREK Drawer-Right (Must order drawers 2/time; 1 left &amp; 1 right)</b> |              |
| Each  | 6031-30Y     |
| <b>Myco Drawer - Right (must order drawers 2/time; 1 left &amp; 1 right)</b>    |              |
| Each  | 6029-30      |
| <b>Myco Drawer - Left (must order drawers 2/time; 1 left &amp; 1 right)</b>     |              |
| Each  | 6028-30      |
| <b>Myco Adaptors, 25/box</b>  |              |
| Box   | 6040-30      |
| <b>Disabled Location Caps, Red</b>  |              |
| Each  | 6044-30      |
| <b>Bracket, 528 Seismic Restrainer Kit</b>                                      |              |
| Each  | 6320-30      |

# Blood Culture

## Automated Blood Culture System

|   |   |          |
|---|---|----------|
| <b>VersaTREK Operators Manual (CD)</b>            |   |          |
| Each  |   | 6400-30  |
| <b>Stylus (4/pack)</b>                            |   |          |
| Pack  |   | 6420-30  |
| <b>Stylus Holder</b>                              |   |          |
| Each  |   | 6422-30  |
| <b>Myco Carrying Rack</b>                         |   |          |
| Each  |   | 6423-30  |
| <b>Bottle Carrying Rack</b>                       |   |          |
| Each  |   | 6424-30  |
| <b>REDOX Transporter (10/box)</b>                 |   |          |
| Box   |   | 6428-30  |
| <b>Remote Alarm</b>                               |   |          |
| Each  |   | 6430-30  |
| <b>Extension Cable, 20' Mons for Remote Alarm</b> |   |          |
| Each  |   | 6431-30  |
| <b>Internal Speaker</b>                           |   |          |
| Each  |   | 6432-30  |
| <b>Remote Alarm Speakers</b>                      |   |          |
| Each  |   | 6434-30  |
| <b>Thermometer</b>                                |   |          |
| Each  |   | 6440-30  |
| <b>Absorbent Sheet</b>                            |   |          |
| Each  |   | 6444-30  |
| <b>VersaTREK Label, Drawer Numbers 1-22</b>       |   |          |
| Each  |   | 6452-30  |
| <b>VersaTREK Starter Kit</b>                      |   |          |
| Each  | Includes (5) 6044-30, (1) 6420-30, (1) 6424-30, (3) 6440-30, (3) 6444-30, (1) 6452-30 & (6) 6705-30                           | 6499-31  |
| <b>VersaTREK Myco Starter Kit</b>                 |   |          |
| Each  | Includes (5) 6044-30, (1) 6420-30, (1) 6452-30, (1) 6440-30, (1) 6423-30, (3) 6444-30, (1) 6172-30, (1) 6460-30 & (1) 6422-30 | 6497-31  |
| <b>Thermometer Mounts</b>                         |   |          |
| Each  |   | 6705-30  |
| <b>Power Conditioner, 360VA, PC</b>               |   |          |
| Each  |   | 6852-30Y |



## VersaTREK Computer /Related Parts

|                                 |  |         |
|---------------------------------|--|---------|
| <b>VTI Computer Package Kit</b> |  |         |
| Purchase                        | Includes:<br>Computer with VersaTREK Software,<br>monitor, and printer | 6110-31 |

## VersaTREK Consumables

|  |                 |         |
|--|-----------------|---------|
| <b>VersaTREK Myco Growth Supplement (Myco GS) 50ml (250 tests/box)</b>                                     |                 |         |
| Box  |                 | 7112-42 |
| <b>Myco PVNA (Ploymyxin B, Vancomycin, Nalidixic Acid, Amphotericin B) - 25ml</b>                          |                 |         |
| Box of 5   |                 | 7113-42 |
| <b>Myco Antibiotic Supplement (Myco AS) 25ml, (250 tests/box)</b>  |                 |         |
| Box of 5   |                 | 7114-42 |
| <b>Myco Susceptibility Kit; 2x25ml Rifampin; 2x25ml Isoniazid; 3x25ml Ethambutol. 80-100 tests per kit</b> |                 |         |
| Kit  |                 | 7115-60 |
| <b>Streptomycin Kit; 20 tests per kit</b>  |                 |         |
| Kit  |                 | 7120-30 |
| <b>Myco PZA, 50 tests per kit</b>  |                 |         |
| Kit  |                 | 7116-70 |
| <b>Connector for Aerobic, Anaerobic, Myco Bottles</b>  |                 |         |
| Box of 50  |                 | 7150-44 |
| <b>Thermo Scientific™ REDOX™ 1 (Aerobic) 80 ml Bottles</b>   |                 |         |
| Box of 50  | for 0,1 - 10 ml | 7102-44 |
| <b>REDOX 2 (Anaerobic) 80 ml</b>   |                 |         |
| Box of 50  | for 0,1 - 10 ml | 7103-44 |
| <b>REDOX 1 EZ Draw™ (Aerobic) 40 ml</b>  |                 |         |
| Box of 50  | for 0,1 - 5 ml  | 7106-44 |
| <b>REDOX 2 EZ Draw (Anaerobic) 40 ml</b>   |                 |         |
| Box of 50  | for 0,1 - 5 ml  | 7107-44 |
| <b>REDOX 2 M EZ Draw 40 ml</b>   |                 |         |
| Box of 50  | for 0,1 - 5 ml  | 7100-44 |





## Culture System Veterinary

### Para-JEM Instrument Components

|  |         |
|--|---------|
| <b>Rack, para-JEM, 24 pos.</b>           |         |
| Each                                     | 6423-30 |
| <b>VersaTREK EZ-ID Labels. 100 ea.</b>   |         |
| Each                                     | 6450-35 |
| <b>para-JEM Starter Kit</b>              |         |
| Each                                     | 6498-31 |
| <b>Printer, Barcode</b>                  |         |
| Each                                     | SW1000  |
| <b>Labels, para-JEM Barcode, 1310/RL</b> |         |
| Each                                     | SW1101  |

### Thermo Scientific™ para-JEM™ Consumables

|  |          |
|--|----------|
| <b>para-JEM BLUE</b>                       |          |
| Each                                       | 00-030   |
| <b>para-JEM Kit (250 tests/kit)</b>        |          |
| Kit  | 7130-42* |
| <b>para-JEM Broth</b>                      |          |
| Box of 50                                  | 7131-42  |
| <b>para-JEM GS</b>                         |          |
| Box of 5                                   | 7132-42  |
| <b>para-JEM AS</b>                         |          |
| Box of 5                                   | 7133-42  |
| <b>para-JEM EYS</b>                        |          |
| Box of 5                                   | 7134-42  |
| <b>para-JEM Kit w/BLUE (250 tests/kit)</b> |          |
| Kit  | 7137-42* |

## Miscellaneous

### Transportation Swabs Aluminium Caps

## Transportation Swabs, Aluminium Caps

### Aluminium Test Tube Caps

|  |         |
|--|---------|
| <b>Aluminium Test Tube Caps (12mm)</b> |         |
| 1x12                                   | TA0001A |
| <b>Aluminium Test Tube Caps (16mm)</b> |         |
| 1x12                                   | TA0002A |
| <b>Aluminium Test Tube Caps (19mm)</b> |         |
| 1x12                                   | TA0003A |
| <b>Aluminium Test Tube Caps (25mm)</b> |         |
| 1x12                                   | TA0004A |

### Transport Swabs

|  |         |
|--|---------|
| <b>Amies Agar Gel</b>                                |         |
| 10x50  | TS0001A |
| <b>Amies Agar Gel with Charcoal</b>                  |         |
| 10x50  | TS0002A |
| <b>Amies Liquid</b>                                  |         |
| 10x50  | TS0003A |
| <b>Amies Agar Gel Mini Tip: Firm Applicator Wire</b> |         |
| 10x50  | TS0012A |

# Culture Media

## Dehydrated Culture Media

### Dehydrated Culture Media

a wide range of general purpose, enrichment, selective and differential media, diluents and supplements. NB: information provided here is intended only as an aid to purchasing. When making up media, please, refer to the relevant instructions for use. Supplementary Reagent products should be stored at 2–8°C unless otherwise stated.

#### Aeromonas Medium (Ryan)

a selective, differential medium for the isolation of *Aeromonas hydrophila*

| Aeromonas Medium Base (Ryan) |                       |         |
|------------------------------|-----------------------|---------|
| 500g                         | for 8.5 litres medium | CM0833B |
| Ampicillin Supplement        |                       |         |
| 10 vials                     | for 500mL medium      | SR0136E |

#### AFPA

a selective identification medium for the detection of *Aspergillus flavus* and *A. parasiticus*

| AFPA Base                  |                        |         |
|----------------------------|------------------------|---------|
| 500g                       | for 11.0 litres medium | CM0731B |
| Chloramphenicol Supplement |                        |         |
| 10 vials                   | for 500mL medium       | SR0078E |
| 10 vials                   | for 2.0 litres medium  | SR0078H |

#### Alkaline Peptone Water

a broth medium for the enrichment of *Vibrio* spp. from food, water and clinical samples

|      |                        |         |
|------|------------------------|---------|
| 500g | for 16.7 litres medium | CM1028B |
|------|------------------------|---------|

#### Alkaline Saline Peptone Water (ISO)

a high pH, high salt medium for the selective enrichment of *Vibrio* spp. from food samples; complies with ISO/TS 21872

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.5 litres medium | CM1117B |
|------|------------------------|---------|

ALOA® – see Chromogenic Listeria Agar (ISO)

#### Amies Transport Medium

for the preservation of organisms in transit

|      |                        |         |
|------|------------------------|---------|
| 250g | for 12.5 litres medium | CM0425J |
|------|------------------------|---------|

#### Ampicillin Supplement

|          |           |         |
|----------|-----------|---------|
| 10 vials | 25mg/vial | SR0136E |
|----------|-----------|---------|

#### \* Anaerobe Basal Agar

for the growth of fastidious and other anaerobes; can be made selective using supplements

| 500g   | for 10.9 litres medium | CM0972B |
|--|------------------------|---------|
| N-S Anaerobe Selective Supplement for selective isolation of nonsporing anaerobes    |                        |         |
| 10 vials   | for 500mL medium       | SR0107B |
| G-N Anaerobe Selective Supplement for selective isolation of Gram-negative anaerobes |                        |         |
| 10 vials   | for 500mL medium       | SR0108B |
| Neomycin Supplement 150mg/vial   |                        |         |
| 10 vials   | for 2.0 litres medium  | SR0163H |

#### Anaerobe Basal Broth

a medium for general growth of anaerobes

|      |                        |         |
|------|------------------------|---------|
| 500g | for 14.1 litres medium | CM0957B |
|------|------------------------|---------|

Andrade's Peptone Water – see Peptone Water (Andrade)

#### Antibiotic Medium No. 1 (Seed agar)

a medium recommended for the seed layer in preparation of plates for the microbiological assay of antibiotics

|      |                        |         |
|------|------------------------|---------|
| 500g | for 18.5 litres medium | CM0327B |
|------|------------------------|---------|

#### Antibiotic Medium No. 3 (Assay broth)

a medium for use in the serial dilution assay of penicillin and other antibiotics

|      |                        |         |
|------|------------------------|---------|
| 500g | for 28.6 litres medium | CM0287B |
|------|------------------------|---------|

#### Arcobacter Broth

for the selective growth of *Arcobacter* spp.

| Arcobacter Broth Base     |                        |         |
|---------------------------|------------------------|---------|
| 500g                      | for 20.8 litres medium | CM0965B |
| CAT Supplement            |                        |         |
| 10 vials                  | for 500mL medium       | SR0174E |
| 10 vials                  | for 2.0 litres medium  | SR0174H |
| OR                        |                        |         |
| CCDA Selective Supplement |                        |         |
| 10 vials                  | for 500mL medium       | SR0155E |
| 10 vials                  | for 2.0 litres medium  | SR0155H |
| 10 vials                  | for 9.0 litres medium  | SR0155N |

Aspergillus Medium – see AFPA

#### Azide Blood Agar Base

a selective medium for the detection and isolation of streptococci and staphylococci from faeces, sewage and other specimens

|      |                        |         |
|------|------------------------|---------|
| 500g | for 16.7 litres medium | CM0259B |
|------|------------------------|---------|

#### Azide Dextrose Broth (Rothe Broth)

for the detection of enterococci in water, sewage and foods

|      |                        |         |
|------|------------------------|---------|
| 500g | for 14.0 litres medium | CM0868B |
|------|------------------------|---------|

#### Bacillus cereus Selective Agar (PEMBA)

a selective and diagnostic medium for the isolation and enumeration of *Bacillus cereus*. This medium can be made more selective by the addition of cycloheximide solution.

| Bacillus cereus Selective Agar Base |                        |         |
|-------------------------------------|------------------------|---------|
| 500g                                | for 12.2 litres medium | CM0617B |
| 2.5kg                               | for 61.0 litres medium | CM0617R |
| Polymyxin B Supplement              |                        |         |
| 10 vials                            | for 500mL medium       | SR0099E |
| Egg Yolk Emulsion                   |                        |         |
| 100mL                               |                        | SR0047C |
| Cycloheximide 0.1% Solution         |                        |         |
| 100mL                               |                        | SR0222C |

Bacillus cereus MYP Agar – see MYP Agar

### Baird-Parker Egg Yolk Agar (ISO)

a selective medium for the isolation and enumeration of coagulase-positive staphylococci from food, with formulation that complies with ISO 6888-1:1999

| Baird-Parker Agar (ISO) Base<br>for use with Egg Yolk Tellurite Emulsion. Do not use with RPF supplement |                       |         |
|--|-----------------------|---------|
| 500g   | for 7.9 litres medium | CM1127B |
| 5kg  | for 79 litres medium  | CM1127T |
| Egg Yolk Tellurite Emulsion  |                       |         |
| 100mL  |                       | SR0054C |
| OR   |                       |         |
| Egg Yolk Emulsion  |                       |         |
| 100mL  |                       | SR0047C |
| Potassium Tellurite 3.5%   |                       |         |
| 10x2mL   |                       | SR0030J |

### Baird-Parker Egg Yolk Tellurite Agar

selective medium for the isolation and enumeration of coagulase-positive staphylococci from food

| Baird-Parker Agar Base<br>for use with Egg Yolk Tellurite Emulsion. Do not use with RPF supplement |                        |         |
|--|------------------------|---------|
| 500g   | for 7.9 litres medium  | CM0275B |
| 2.5kg  | for 39.5 litres medium | CM0275R |
| 5kg  | for 79 litres medium   | CM0275T |
| Egg Yolk Tellurite Emulsion  |                        |         |
| 100mL  |                        | SR0054C |
| OR   |                        |         |
| Egg Yolk Emulsion  |                        |         |
| 100mL  |                        | SR0047C |
| Potassium Tellurite 3.5%   |                        |         |
| 10x2mL   |                        | SR0030J |

### Baird-Parker RPF Agar

selective medium for the isolation and enumeration of coagulase-positive staphylococci from food

| Baird-Parker Agar Base (RPF)<br>for use with RPF supplement. Do not use with Egg Yolk Tellurite Emulsion. |                       |         |
|---|-----------------------|---------|
| 500g  | for 7.1 litres medium | CM0961B |
| RPF Supplement<br>only to be used with Baird-Parker Agar Base (RPF). Store below 0°C.                     |                       |         |
| 10 vials  | for 100mL medium      | SR0122A |

BCYE – see Legionella BCYE Agar

### BiGGY Agar (Nickerson Medium)

for the isolation and presumptive identification of *Candida* spp.

|      |                        |         |
|------|------------------------|---------|
| 500g | for 11.9 litres medium | CM0589B |
|------|------------------------|---------|

### Bile Aesculin Agar

a differential medium for the isolation and presumptive identification of enterococci

|      |                        |         |
|------|------------------------|---------|
| 500g | for 11.2 litres medium | CM0888B |
|------|------------------------|---------|

### Bismuth Sulphite Agar (Modified Wilson & Blair Medium)

a medium for the isolation of *Salmonella* Typhi and other salmonellae. Particularly useful for the isolation of lactose-fermenting salmonellae. **N.B.** maximum shelf life of 12 months

|      |                        |         |
|------|------------------------|---------|
| 500g | for 25.0 litres medium | CM0201B |
|------|------------------------|---------|

### \* Blaser-Wang Selective Medium

a *Campylobacter* medium which can inhibit the growth of *Candida albicans*; can be supplemented with Campylobacter Growth Supplement

| Columbia Blood Agar Base                         |                        |         |
|--|------------------------|---------|
| 500g   | for 12.8 litres medium | CM0331B |
| OR   |                        |         |
| Blood Agar Base No. 2                            |                        |         |
| 500g   | for 12.5 litres medium | CM0271B |
| Campylobacter Selective Supplement (Blaser-Wang) |                        |         |
| 10 vials   | for 500mL medium       | SR0098E |
| Campylobacter Growth Supplement                  |                        |         |
| 10 vials   | for 500mL medium       | SR0232E |

BLEB – see Buffered Listeria Enrichment Broth

### \* Blood Agar Base

a nonselective, general purpose medium which may be enriched with blood or serum

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 12.5 litres medium  | CM0055B |
| 5kg  | for 125.0 litres medium | CM0055T |

### \* Blood Agar Base No. 2

an improved Blood Agar Base possessing enhanced nutritional properties suitable for the cultivation of fastidious organisms

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 12.5 litres medium  | CM0271B |
| 2.5kg | for 62.5 litres medium  | CM0271R |
| 5kg   | for 125.0 litres medium | CM0271T |

Blood Agar Base Sheep Blood – see Sheep Blood Agar Base

Blood Agar Base with Tryptose – see Tryptose Blood Agar Base

BMPA - see Legionella BMPA- $\alpha$  Agar

### \* Bolton Selective Enrichment Broth

for selective enrichment of *Campylobacter* spp. in food samples; can be supplemented with Campylobacter Growth Supplement

| Bolton Broth Base   |                        |         |
|---|------------------------|---------|
| 500g  | for 18.1 litres medium | CM0983B |
| Bolton Broth Selective Supplement   |                        |         |
| 10 vials  | for 500mL medium       | SR0183E |
| OR  |                        |         |
| Modified Bolton Broth Selective Supplement<br>alternative supplement containing amphotericin B as a replacement for cycloheximide |                        |         |
| 10 vials  | for 500mL medium       | SR0208E |
| Campylobacter Growth Supplement   |                        |         |
| 10 vials  | for 500mL medium       | SR0232E |

### \* Bordetella Selective Medium

for the selective isolation of *Bordetella pertussis* and *B. parapertussis*

| Charcoal Agar Base              |                       |         |
|---------------------------------|-----------------------|---------|
| 500g                            | for 9.8 litres medium | CM0119B |
| Bordetella Selective Supplement |                       |         |
| 10 vials                        | for 500mL medium      | SR0082E |

### Brain Heart Infusion Agar

highly nutritious medium, made using porcine brain, for the growth of fastidious organisms

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.6 litres medium | CM1136B |
|------|------------------------|---------|

# Culture Media

## Dehydrated Culture Media

### Brain Heart Infusion Broth

highly nutritious medium, made using porcine brain, for the growth of fastidious organisms, recommended for blood culture work; also see Heart Infusion Broth

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 13.5 litres medium | CM1135B |
| 2.5kg | for 67.5 litres medium | CM1135R |

Brewer's Thioglycollate Medium – see Thioglycollate Medium (Brewer)

*Brilliance* range of chromogenic agars see pages Chromogenic Media

### Brilliance Bacillus cereus Agar

a chromogenic medium for the isolation and differentiation of *Bacillus cereus* from food samples

| Brilliance Bacillus cereus Agar Base            |                        |         |
|---|------------------------|---------|
| 500g  | for 12.2 litres medium | CM1036B |
| Brilliance Bacillus cereus Selective Supplement |                        |         |
| 10 vials  | for 500mL medium       | SR0230E |

*Brilliance* CampyCount Agar - see page Chromogenic Media

### Brilliance Candida Agar

a chromogenic medium for the isolation and differentiation of clinical *Candida* spp., including *C. albicans*

| Brilliance Candida Agar Base                 |                        |         |
|--|------------------------|---------|
| 500g   | for 16.0 litres medium | CM1002B |
| Brilliance Candida Agar Selective Supplement |                        |         |
| 10 vials                                     | for 500mL medium       | SR0231E |

### Brilliance E. coli/coliform Agar

for food and environmental samples

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 9.0 litres medium | CM0956B |
|------|-----------------------|---------|

### Brilliance E. coli/coliform Selective Agar

for food, water and environmental samples

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 17.8 litres medium | CM1046B |
| 2.5kg | for 89.0 litres medium | CM1046R |

### Brilliance Enterobacter sakazakii Agar (DFI)

a chromogenic medium for the isolation and differentiation of *Cronobacter* spp. from food and dairy samples, according to the formulation by Druggan, Forsythe and Iverson

|      |                        |         |
|------|------------------------|---------|
| 500g | for 11.6 litres medium | CM1055B |
|------|------------------------|---------|

*Brilliance* ESBL Agar - see page Chromogenic Media

### Brilliance Listeria Agar

a chromogenic medium for the selective growth and differentiation of *Listeria monocytogenes* and *Listeria* spp., and the isolation medium used in the **Listeria Precis™** method

| Brilliance Listeria Agar Base               |                       |         |
|---|-----------------------|---------|
| 500g  | for 7.4 litres medium | CM1080B |
| 5kg   | for 74 litres medium  | CM1080T |
| Brilliance Listeria Selective Supplement    |                       |         |
| 10 vials                                    | for 500mL medium      | SR0227E |
| Brilliance Listeria Differential Supplement |                       |         |
| 10 vials                                    | for 500mL medium      | SR0228E |
| 1 Vial                                      | for 2.5L of medium    | SR0228C |

*Brilliance* MRSA 2 Agar - see page Chromogenic Media

### Brilliance Salmonella Agar

a novel chromogenic medium incorporating Inhibigen technology, for the presumptive identification of *Salmonella* spp. from clinical and food samples, and the isolation medium used in the **Salmonella Precis** method

| Brilliance Salmonella Agar Base |                       |         |
|---------------------------------|-----------------------|---------|
| 500g                            | for 9.3 litres medium | CM1092B |
| 5kg                             | for 93 litres medium  | CM1092T |
| Salmonella Selective Supplement |                       |         |
| 10 vials                        | for 500mL medium      | SR0194E |

*Brilliance* Staph 24 Agar - see page Chromogenic Media

### Brilliance UTI Agar

a chromogenic medium to aid differentiation of organisms found in urinary tract infections (UTI)

|      |                       |         |
|------|-----------------------|---------|
| 400g | for 8.9 litres medium | CM0949C |
|------|-----------------------|---------|

*Brilliance* VRE Agar - see page 19

### Brilliance UTI Clarity Agar

an improved, clear, chromogenic UTI medium for the presumptive identification and differentiation of all the main microorganisms that cause UTIs

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.5 litres medium | CM1106B |
|------|------------------------|---------|

### Brilliant Green Agar (Kauffmann Medium)

a selective medium for the isolation of salmonellae other than *Salmonella* Typhi. This can be made more selective by the addition of sulphamandelate.

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.0 litres medium | CM0263B |
|------|------------------------|---------|

### Brilliant Green Agar (Modified) (Edel-Kampelmacher Medium)

a selective and diagnostic agar for salmonellae (other than *Salmonella* Typhi) from food and feeds. This can be made more selective by the addition of sulphamandelate.

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 9.6 litres medium  | CM0329B |
| 2.5kg | for 48.0 litres medium | CM0329R |
| 5kg   | for 96.0 litres medium | CM0329T |

### Brilliant Green Bile 2% Broth

a medium for the detection or confirmation of members of the coli-aerogenes group; recommended for the 44°C confirmatory test for *E. coli*

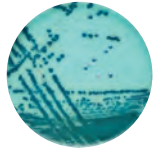
|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.5 litres medium | CM0031B |
|------|------------------------|---------|

See next page to find out more about our Thermo Scientific™ *Brilliance*™ Chromogenic Media

## Chromogenic Media

The chromogens used in our Thermo Scientific™ *Brilliance*™ chromogenic media ensure that colony colours are vivid, allowing rapid, easy differentiation and presumptive identification of the organism in question. Depending on media type, these are available in dehydrated and ready-to-use formats.

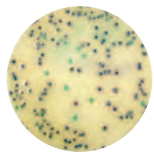
For Clinical Use



### Brilliance CRE Agar

A chromogenic screening plate for the detection of carbapenem resistant Enterobacteriaceae from clinical samples.

*Brilliance* CRE Agar (ready poured plates)  
10x90mm PO1226A



### Brilliance ESBL Agar

Use this medium to identify ESBL-producing *E. coli* and the *Klebsiella*, *Enterobacter*, *Serratia* and *Citrobacter* group (KESC), direct from clinical samples in 24 hours.

*Brilliance* ESBL Agar (ready poured plates)  
10x90mm PO5302A



### Brilliance MRSA 2 Agar

Offering excellent sensitivity with the simplicity of a chromogenic plate, use this medium to detect MRSA in 24 hours.

*Brilliance* MRSA Agar (ready poured plates)  
10x90mm PO1210A  
10x90mm PO5310A

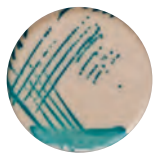


### Brilliance UTI Clarity Agar

Use this clear medium for the differentiation and presumptive identification of common urinary tract infection organisms.

*Brilliance* UTI Clarity Agar (ready poured plates)  
10x90mm PO1110A  
10x90mm PO5159A

*Brilliance* UTI Clarity Agar  
(dehydrated culture medium)  
500g for 13.5 litres medium CM1106B

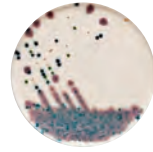


### Brilliance UTI Agar

A chromogenic medium for the presumptive identification and differentiation of all the main microorganisms that cause urinary tract infections.

*Brilliance* UTI Agar (ready poured plates)  
10x90mm PO0794A  
10x90mm PO5120A

*Brilliance* UTI Agar (dehydrated culture medium)  
400g for 8.9 litres medium CM0949C



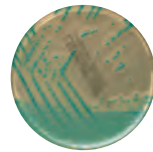
### Brilliance Candida Agar

A selective differential medium for the rapid isolation and identification of clinically important *Candida* spp.

*Brilliance* Candida Agar (ready poured plates)  
10x90mm PO1034A  
10x90mm PO5170A

*Brilliance* Candida Agar Base  
(dehydrated culture medium)  
500g for 16.0 litres medium CM1002B

*Brilliance* Candida Agar Selective Supplement  
10 vials for 500mL medium SR0231E



### Brilliance Listeria Agar

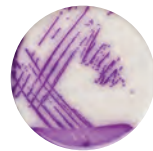
A medium for the selective growth and differentiation of *Listeria monocytogenes* and *Listeria* spp.

*Brilliance* Listeria Agar (ready poured plates)  
10x90mm PO1102A  
10x90mm PO5165A

*Brilliance* Listeria Agar Base  
(dehydrated culture medium)  
500g for 7.4 litres medium CM1080B  
5kg for 74 litres medium CM1080T

*Brilliance* Listeria Selective Supplement  
10 vials for 500mL medium SR0227E

*Brilliance* Listeria Differential Supplement  
10 vials for 500mL medium SR0228E



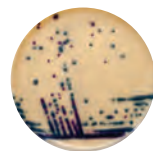
### Brilliance Salmonella Agar

A selective medium for the identification and differentiation of *Salmonella*.

*Brilliance* Salmonella Agar (ready poured plates)  
10x90mm PO5098A

*Brilliance* Salmonella Agar Base  
(dehydrated culture medium)  
500g for 9.3 litres medium CM1092B

Salmonella Selective Supplement  
10 vials for 500mL medium SR0194E



### Brilliance VRE Agar

For the detection of vancomycin-resistant enterococci, use this medium to identify *E. faecium* and *E. faecalis*, direct from clinical samples in 24 hours.

*Brilliance* VRE Agar (ready poured plates)  
10x90mm PO1175A



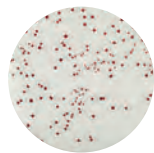
### Brilliance GBS Agar

A clear, selective chromogenic medium for the presumptive identification of Group B Streptococci (*Streptococcus agalactiae*; GBS) from clinical samples.

*Brilliance* GBS Agar (ready poured plates)  
10x90mm PO5320A

### Chromogenic Media

For Food Laboratories



#### Brilliance CampyCount Agar

A chromogenic selective medium for the enumeration of *C. jejuni* and *C. coli* from poultry and related samples.

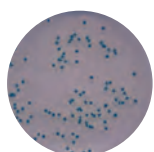
Brilliance CampyCount Agar (ready poured plates)  
10x90mm PO1185A



#### Brilliance Enterobacter sakazakii Agar

For the differentiation and enumeration of *Cronobacter* spp. from infant formula and other food samples.

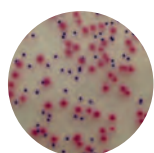
Brilliance Enterobacter sakazakii Agar [DFI]  
(dehydrated culture medium)  
100g for 2.3 litres medium CM1055A  
500g for 11.6 litres medium CM1055B



#### Cronobacter sakazakii Isolation Agar

For the isolation and enumeration of *Cronobacter* (formerly *Enterobacter sakazakii*) from milk and milk products. This formulation complies with the formulation described in ISO/TS 22964:2006.

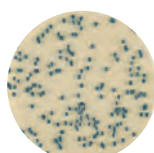
Cronobacter sakazakii Isolation Agar  
(dehydrated culture medium)  
500g for 18.0 litres medium CM1134B



#### Brilliance E. coli/coliform Selective Agar

For the detection and enumeration of *E. coli* and other coliforms from food and water samples.

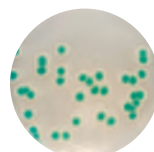
Brilliance E. coli/coliform Selective Agar  
(dehydrated culture medium)  
500g for 17.8 litres medium CM1046B  
2.5kg for 89.0 litres medium CM1046R  
Brilliance E. coli/coliform Selective Agar  
(ready poured plates)  
10x90mm PO5176A



#### Brilliance Staph 24 Agar

A selective, chromogenic medium for the isolation and enumeration of coagulase-positive staphylococci in foods within 24 hours.

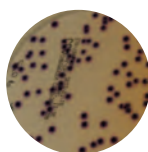
Brilliance Staph 24 Agar (ready poured plates)  
10x90mm PO1186A



#### Brilliance Bacillus cereus Agar

Use for the isolation and differentiation of *B. cereus* from food and other samples.

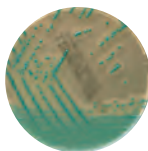
Brilliance Bacillus cereus Agar Base  
(dehydrated culture medium)  
500g for 12.2 litres medium CM1036B  
Brilliance Bacillus cereus Selective Supplement  
10 vials for 500mL medium SR0230E



#### Chromogenic Coliform Agar

For the detection and enumeration of coliforms in food and water samples.

Chromogenic Coliform Agar (ready poured plates)  
10x90mm PO5317A



#### Brilliance Listeria Agar

For isolation, enumeration and identification of *Listeria* spp. and *Listeria monocytogenes* from food samples, and used as part of the Oxoid Listeria Precis method.

Brilliance Listeria Agar (ready poured plates)  
10x90mm PO1102A  
10x90mm PO5165A

Brilliance Listeria Agar Base  
(dehydrated culture medium)  
500g for 7.4 litres medium CM1080B  
5kg for 7.4 litres medium CM1080T

Brilliance Listeria Selective Supplement  
10 vials for 500mL medium SR0227E

Brilliance Listeria Differential Supplement  
10 vials for 500mL medium SR0228E



#### Chromogenic Listeria Agar (ISO)

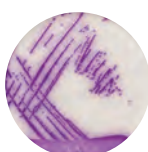
For isolation, enumeration and isolation *Listeria* species and *Listeria monocytogenes*, compliant with ISO 11290-1:1997 recommended formulation.

Chromogenic Listeria Agar (ready poured plates)  
10x90mm PO5183A  
10x90mm PO1196A

Chromogenic Listeria Agar Base  
(dehydrated culture medium)  
500g for 7.2 litres medium CM1084B

OCLA (ISO) Selective Supplement  
10 vials for 500mL medium SR0226E

OCLA (ISO) Differential Supplement  
(L- $\alpha$ -phosphatidylinositol solution)  
10 vials for 500mL medium SR0244E



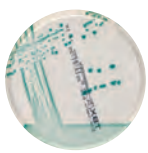
#### Brilliance Salmonella Agar

A selective medium for the identification and differentiation of *Salmonella*.

Brilliance Salmonella Agar (ready poured plates)  
10x90mm PO5098A\*

Brilliance Salmonella Agar Base  
(dehydrated culture medium)  
500g for 9.3 litres medium CM1092B

Salmonella Selective Supplement  
10 vials for 500mL medium SR0194E



#### TBX Agar

Tryptone Bile Agar with X-Glucuronide, a chromogenic medium for the detection and differentiation of *E. coli*.

TBX Agar (ready poured plates)  
10x90mm PO0727A  
10x90mm PO5109A

TBX Agar (dehydrated culture medium)  
500g for 13.7 litres medium CM0945B  
2.5Kg for 68.5 litres medium CM0945R  
5Kg for 137 litres medium CM0945T

### Brucella Selective Medium

a selective medium for the cultivation and isolation of *Brucella* spp.

| Blood Agar Base No. 2  |                        |         |
|--|------------------------|---------|
| 500g   | for 12.5 litres medium | CM0271B |
| OR   |                        |         |
| Brucella Medium Base   |                        |         |
| 500g   | for 11.1 litres medium | CM0169B |
| OR   |                        |         |
| Columbia Blood Agar Base   |                        |         |
| 500g   | for 12.8 litres medium | CM0331B |
| Brucella Selective Supplement  |                        |         |
| 10 vials   | for 500mL medium       | SR0083A |
| OR   |                        |         |
| Modified Brucella Selective Supplement<br>alternative supplement containing natamycin as a replacement for cycloheximide |                        |         |
| 10 vials   | for 500mL medium       | SR0209E |
| Horse Serum  |                        |         |
| 100mL  |                        | SR0035C |

Buffered Glucose Brilliant Green Bile Broth – see EE Broth

### Buffered Listeria Enrichment Broth (BLEB)

selective enrichment medium for the detection of *Listeria monocytogenes*, intended for use with samples of fermented products and as an alternative method for enrichment of environmental samples

| Buffered Listeria Enrichment Broth   |                         |         |
|--|-------------------------|---------|
| 500g   | for 10.6 litres medium  | CM0897B |
| 2.5kg  | for 53 litres medium    | CM0897R |
| 5kg  | for 106.0 litres medium | CM0897T |
| Listeria Selective Enrichment Supplement   |                         |         |
| 10 vials   | for 500mL medium        | SR0141E |
| OR   |                         |         |
| Modified Listeria Selective Enrichment Supplement<br>alternative supplement containing amphotericin B as a replacement for cycloheximide |                         |         |
| 10 vials   | for 500mL medium        | SR0213E |

Buffered Charcoal Yeast Extract Agar – see Legionella BCYE Agar

Buffered Charcoal Yeast Extract Agar without L-Cysteine – see Legionella BCYE Agar without L-Cysteine

### Buffered Peptone Water

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 25.0 litres medium  | CM0509B |
| 2.5kg | for 125.0 litres medium | CM0509R |
| 5kg   | for 250.0 litres medium | CM0509T |

### Buffered Peptone Water (ISO)

a nonselective pre-enrichment broth for the isolation of *Salmonella* from food samples; the formulation complies with ISO 6579:2002

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 25.0 litres medium  | CM1049B |
| 2.5kg | for 125.0 litres medium | CM1049R |
| 5kg   | for 250.0 litres medium | CM1049T |

### Buffered Sodium Chloride Peptone (EP/USP/JP/BP)

an isotonic diluent made to the harmonized Microbial Limit Testing chapters from the EP/USP/JP specification

|      |                        |         |
|------|------------------------|---------|
| 500g | for 34.2 litres medium | CM0982B |
|------|------------------------|---------|

### Burkholderia cepacia Medium

a selective medium for the isolation of *Burkholderia cepacia*

| Burkholderia cepacia Agar Base            |                        |         |
|---|------------------------|---------|
| 500g                                      | for 13.7 litres medium | CM0995B |
| Burkholderia cepacia Selective Supplement |                        |         |
| 10 vials                                  | for 500mL medium       | SR0189E |

### ★ Butzler Selective Medium

a selective medium for the isolation of *Campylobacter* spp. at 37°C; can be supplemented with Campylobacter Growth Supplement

| Columbia Blood Agar Base                     |                        |         |
|--|------------------------|---------|
| 500g   | for 12.8 litres medium | CM0331B |
| Campylobacter Selective Supplement (Butzler) |                        |         |
| 10 vials                                     | for 500mL medium       | SR0085E |
| Campylobacter Growth Supplement              |                        |         |
| 10 vials                                     | for 500mL medium       | SR0232E |

Campylobacter Blood-Free Selective Medium - see CCDA Medium

### Campylobacter Growth Supplement

a liquid supplement for the enhanced growth and aerotolerance of *Campylobacter* spp.

|          |                  |         |
|----------|------------------|---------|
| 10 vials | for 500mL medium | SR0232E |
|----------|------------------|---------|

Candida Chromogenic Agar – see Brilliance Candida Agar

### Cary-Blair Transport Medium

a transport medium for Gram-negative and anaerobic organisms

|      |                        |         |
|------|------------------------|---------|
| 500g | for 37.6 litres medium | CM0519B |
|------|------------------------|---------|

Casein Soya Bean Digest Agar - see Tryptone Soya Agar

Casein Soya Bean Digest Broth - see Tryptone Soya Broth

### CAT Medium

an agar medium for the isolation of *Campylobacter* spp., especially *C. upsaliensis*

| Campylobacter Blood-Free Selective Agar Base |                        |         |
|--|------------------------|---------|
| 500g   | for 11.0 litres medium | CM0739B |
| CAT Supplement                               |                        |         |
| 10 vials                                     | for 500mL medium       | SR0174E |
| 10 vials                                     | for 2.0 litres medium  | SR0174H |

### CCDA Medium

a medium for the isolation of *Campylobacter jejuni*, *C. coli*, *C. upsaliensis* and *C. lari*

| Campylobacter Blood-Free Selective Agar Base |                        |         |
|--|------------------------|---------|
| 500g   | for 11.0 litres medium | CM0739B |
| 2.5kg  | for 55 litres medium   | CM0739R |
| CCDA Selective Supplement                    |                        |         |
| 10 vials                                     | for 500mL medium       | SR0155E |
| 10 vials                                     | for 2.0 litres medium  | SR0155H |

CDMN – see Clostridium difficile Moxalactam Norfloxacin Agar

### Cefixime Rhamnose Sorbitol MacConkey Agar

selective and differential medium containing rhamnose and cefixime for the isolation of *E. coli* O157

| Cefixime Rhamnose Sorbitol MacConkey Agar Base |                       |         |
|--|-----------------------|---------|
| 500g   | for 8.8 litres medium | CM1005B |
| Cefixime Supplement                            |                       |         |
| 10 vials                                       | for 500mL medium      | SR0191E |

# Culture Media

## Dehydrated Culture Media

### Cefixime Supplement

|          |              |         |
|----------|--------------|---------|
| 10 vials | 0.025mg/vial | SR0191E |
|----------|--------------|---------|

### Cefixime Tellurite Sorbitol MacConkey Agar

for the isolation of *E. coli* O157

| Sorbitol MacConkey Agar           |                        |         |
|-----------------------------------|------------------------|---------|
| 500g                              | for 9.7 litres medium  | CM0813B |
| 2.5kg                             | for 48.5 litres medium | CM0813R |
| C-T Supplement<br>store below 0°C |                        |         |
| 10 vials                          | for 500mL medium       | SR0172E |
| 10 vials                          | for 2.0 litres medium  | SR0172H |
| 10 vials                          | for 9.0 litres medium  | SR0172N |

Cephalexin – see Bordetella Selective Medium, Bordetella Selective Supplement

Cetrimide Agar – see Pseudomonas Cetrimide Agar Base

### Cetrimide Selective Agar (EP/USP/JP/BP)

a solid medium recommended for use in quantitative procedures for selective and differential isolation of *Pseudomonas aeruginosa*

|      |                    |         |
|------|--------------------|---------|
| 500g | 11.0 litres medium | CM0579B |
|------|--------------------|---------|

CFC Agar – see Pseudomonas CFC Agar

Chapman Medium – see Mannitol Salt Agar

Charcoal Agar Base – see Bordetella Selective Medium

### China Blue Lactose Agar

for the differentiation and enumeration of bacteria in milk

|      |                        |         |
|------|------------------------|---------|
| 500g | for 14.3 litres medium | CM0209B |
|------|------------------------|---------|

### Chloramphenicol Supplement

|          |            |         |
|----------|------------|---------|
| 10 vials | 50mg/vial  | SR0078E |
| 10 vials | 200mg/vial | SR0078H |

### Cholera Medium TCBS

a selective isolation medium for pathogenic vibrios

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 5.7 litres medium | CM0333B |
|------|-----------------------|---------|

Christensen Agar – see Urea Agar

Christensen Broth – see Urea Broth

### Chromogenic Cronobacter Isolation Agar (CCI)

a chromogenic medium for the isolation and enumeration of Cronobacter (formerly *E. sakazakii*) from foods

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 16.34 litres medium | CM1122B |
|------|-------------------------|---------|

### Chromogenic Listeria Agar (ISO)

a selective, chromogenic agar for *Listeria* spp. and *L. monocytogenes*, compliant with the ISO 11290-1:1997 recommended formulation

| Chromogenic Listeria Agar Base (ISO)  |                       |         |
|---|-----------------------|---------|
| 500g  | for 7.2 litres medium | CM1084B |
| OCLA (ISO) Selective Supplement   |                       |         |
| 10 vials  | for 500mL medium      | SR0226E |
| OCLA (ISO) Differential Supplement L- $\alpha$ -phosphatidylinositol solution |                       |         |
| 10 vials  | for 500mL medium      | SR0244E |

Chromogenic Salmonella Medium – see OSCM

Chromogenic TBX - see TBX Agar

Chromogenic (other) media - see *Brilliance* range, pages Chromogenic Media

CIN Agar – see Yersinia Selective Agar

Clarks & Lubbs Medium – see MRVP Medium

### Clausen Medium – Dithionite Thioglycollate (HS-T) Medium

originally taken from the Nordic Pharmacopoeia, for sterility testing

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.5 litres medium | CM0353B |
|------|------------------------|---------|

### CLED Medium

Cystine-Lactose-Electrolyte Deficient medium for urinary bacteriology

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 13.8 litres medium | CM0301B |
| 2.5kg | for 69.0 litres medium | CM0301R |

### CLED Medium (with Andrade's indicator)

for urinary bacteriology

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 13.8 litres medium | CM0423B |
| 2.5kg | for 69.0 litres medium | CM0423R |

### \* Clostridium difficile Selective Medium

for the isolation of *Clostridium difficile*

| Clostridium difficile Agar Base            |                       |         |
|--|-----------------------|---------|
| 500g                                       | for 7.2 litres medium | CM0601B |
| Clostridium difficile Selective Supplement |                       |         |
| 10 vials                                   | for 500mL medium      | SR0096E |

### \* Clostridium difficile Moxalactam Norfloxacin Selective Agar

a more selective alternative to Clostridium difficile Selective Medium

| Clostridium difficile Agar Base |                       |         |
|---------------------------------|-----------------------|---------|
| 500g                            | for 7.2 litres medium | CM0601B |
| CDMN Supplement                 |                       |         |
| 10 vials                        | for 500mL medium      | SR0173E |

### \* CNA Staph/Strep Selective Agar

a selective medium for staphylococci and streptococci

| Columbia Blood Agar Base          |                        |         |
|-----------------------------------|------------------------|---------|
| 500g                              | for 12.8 litres medium | CM0331B |
| OR                                |                        |         |
| Blood Agar Base No. 2             |                        |         |
| 500g                              | for 12.5 litres medium | CM0271B |
| Staph/Strep Selective Supplement  |                        |         |
| 10 vials                          | for 500mL medium       | SR0070E |
| 10 vials                          | for 9.0 litres medium  | SR0070N |
| OR                                |                        |         |
| Modified CNA Selective Supplement |                        |         |
| 10 vials                          | for 2.5 litres medium  | SR0176G |

CN Agar – see Pseudomonas CN Agar



★ **COBA Selective Medium**

for the selective isolation of streptococci

| Columbia Blood Agar Base                  |                        |         |
|---|------------------------|---------|
| 500g                                      | for 12.8 litres medium | CM0331B |
| Streptococcus Selective Supplement (COBA) |                        |         |
| 10 vials                                  | for 500mL medium       | SR0126E |

**Cocoa Salmonella Recovery (CSR) Broth**

A single-step enrichment medium for the recovery and growth of low levels of stressed Salmonella species from chocolate raw materials and interim products, such as cocoa powder, liquor, mass and butter, as well as finished chocolate products

|      |  |         |
|------|--|---------|
| 500g |  | CM1155B |
|------|--|---------|

**Cold Filterable Tryptone Soya Broth**

a gamma-irradiated, cold filterable Tryptone Soya Broth suitable for microbiological media fill trials in the pharmaceutical industry

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 16.7 litres medium  | CM1065B |
| 2.5kg | for 83.3 litres medium  | CM1065R |
| 5kg   | for 167.0 litres medium | CM1065T |
| 25kg  | for 833.0 litres medium | CM1065K |

**Cold Filterable Vegetable Peptone Broth**

a gamma-irradiated, cold filterable Vegetable Peptone Broth suitable for microbiological media fill trials in the pharmaceutical industry, made using raw materials free from animal-derived material

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 16.1 litres medium  | VG0704B |
| 5kg  | for 161.0 litres medium | VG0704T |

**Columbia Agar MLT (EP/USP/JP/BP)**

recommended for use in qualitative procedures as a general purpose medium for cultivation of fastidious and nonfastidious organisms

|      |                    |         |
|------|--------------------|---------|
| 500g | 12.0 litres medium | R455412 |
|------|--------------------|---------|

★ **Columbia Blood Agar Base**

a multipurpose medium suitable for the cultivation of fastidious organisms

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 12.8 litres medium  | CM0331B |
| 2.5kg | for 64.0 litres medium  | CM0331R |
| 5kg   | for 128.0 litres medium | CM0331T |

Columbia CNA Agar – see CNA Staph/Strep Selective Agar

**Cooked Meat Medium**

an excellent medium for the primary growth and maintenance of aerobic and anaerobic organisms

|      |  |         |
|------|--|---------|
| 500g |  | CM0081B |
|------|--|---------|

**Corn Meal Agar**

a mycological medium for the identification of *C. albicans* and the maintenance of fungal stock cultures

|      |                        |         |
|------|------------------------|---------|
| 500g | for 29.4 litres medium | CM0103B |
|------|------------------------|---------|

**Cronobacter Screening Broth (CSB)**

a differential enrichment broth, for use in conjunction with chromogenic agars, for the isolation of *Cronobacter* (formerly *E. sakazakii*) from foods

| Cronobacter Screening Broth Base |                        |         |
|----------------------------------|------------------------|---------|
| 500g                             | for 17.8 litres medium | CM1121B |
| Vancomycin Supplement (5mg)      |                        |         |
| 10 vials                         | for 500mL medium       | SR0247E |

**Crossley Milk Medium**

a diagnostic medium for examination of food samples for anaerobes

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 4.5 litres medium | CM0213B |
|------|-----------------------|---------|

CR-SMAC – see Cefixime Rhamnose Sorbitol MacConkey Agar

CT-SMAC – see Cefixime Tellurite Sorbitol MacConkey Agar

**Cycloheximide 0.1% Solution**

a solution for addition to a range of Thermo Scientific media for the suppression of fungi

|       |  |         |
|-------|--|---------|
| 100mL |  | SR0222C |
|-------|--|---------|

**Czapek Dox Agar Modified**

for the cultivation of fungi

|      |                        |         |
|------|------------------------|---------|
| 500g | for 11.0 litres medium | CM0097B |
|------|------------------------|---------|

**Czapek Dox Liquid Medium**

for the cultivation of fungi

|      |                        |         |
|------|------------------------|---------|
| 500g | for 15.0 litres medium | CM0095B |
|------|------------------------|---------|

DCA – see Desoxycholate Citrate Agar

DCA (Hynes) – see Desoxycholate Citrate Agar (Hynes)

**DCLS Agar (Desoxycholate Lactose Sucrose)**

a modified DCA, containing sucrose to improve the accuracy of recognition of pathogenic Enterobacteriaceae

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.0 litres medium | CM0393B |
|------|------------------------|---------|

D-Cycloserine – see Tryptose Cycloserine Agar, Perfringens (TSC) Supplement

De Man Rogosa Sharpe Agar – see MRS Agar

**Dermasel Medium**

for the primary isolation and identification of dermatophyte fungi

| Dermasel Agar Base            |                        |         |
|-------------------------------|------------------------|---------|
| 500g                          | for 11.2 litres medium | CM0539B |
| Dermasel Selective Supplement |                        |         |
| 10 vials                      | for 500mL medium       | SR0075E |
| 10 vials                      | for 2.0 litres medium  | SR0075H |

**Desoxycholate Agar**

a differential medium for the enumeration of coliforms and for the isolation of enteric pathogens

|      |                        |         |
|------|------------------------|---------|
| 500g | for 11.1 litres medium | CM0163B |
|------|------------------------|---------|



# Culture Media

## Dehydrated Culture Media

### Desoxycholate Citrate Agar

a differential medium for the enumeration of coliforms and for the isolation of enteric pathogens

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.3 litres medium | CM0035B |
|------|------------------------|---------|

### Desoxycholate Citrate Agar (Hynes)

for isolation of enteric pathogens

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 9.6 litres medium | CM0227B |
|------|-----------------------|---------|

### Dextrose Tryptone Agar

for the detection and enumeration of thermophilic and mesophilic organisms in food

|      |                        |         |
|------|------------------------|---------|
| 500g | for 18.5 litres medium | CM0075B |
|------|------------------------|---------|

### Dextrose Tryptone Broth

for the detection and enumeration of thermophilic and mesophilic organisms in food

|      |                        |         |
|------|------------------------|---------|
| 500g | for 33.3 litres medium | CM0073B |
|------|------------------------|---------|

### Diagnostic Sensitivity Test Agar (DSTA)

a susceptibility test agar for antimicrobial susceptibility testing

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 12.5 litres medium  | CM0261B |
| 2.5kg | for 62.5 litres medium  | CM0261R |
| 5kg   | for 125.0 litres medium | CM0261T |

### Dichloran-Glycerol (DG18) (ISO) Agar

a selective, low water activity medium for xerophilic moulds from dried and semidried foods according to ISO 21527-2

|   |                        |         |
|---|------------------------|---------|
| <b>Dichloran-Glycerol (DG18) (ISO) Agar base</b><br>Requires chloramphenicol supplement SR0078E/SR0078H |                        |         |
| 500g  | for 15.8 litres medium | CM1150B |
| <b>Chloramphenicol Supplement</b>   |                        |         |
| 10 vials  | for 500mL medium       | SR0078E |
| 10 vials  | for 2.0 litres medium  | SR0078H |
| <b>Pre-Supplemented Dichloran-Glycerol (DG18) (ISO) Agar</b>  |                        |         |
| 500g  | for 2.0 litres medium  | CM1151B |

### Dichloran-Glycerol (DG18) Selective Medium

a selective, low water activity medium for xerophilic moulds from dried and semidried foods

|  |                        |         |
|--|------------------------|---------|
| <b>Dichloran-Glycerol (DG18) Agar Base</b> |                        |         |
| 500g                                       | for 15.9 litres medium | CM0729B |
| <b>Chloramphenicol Supplement</b>          |                        |         |
| 10 vials                                   | for 500mL medium       | SR0078E |
| 10 vials                                   | for 2.0 litres medium  | SR0078H |

### Dichloran Rose-Bengal Chloramphenicol Agar (DRBC)

a selective medium for yeasts and moulds associated with food spoilage

|                                   |                        |         |
|-----------------------------------|------------------------|---------|
| <b>DRBC Agar Base</b>             |                        |         |
| 500g                              | for 15.9 litres medium | CM0727B |
| <b>Chloramphenicol Supplement</b> |                        |         |
| 10 vials                          | for 500 mL medium      | SR0078E |
| 10 vials                          | for 2.0 litres medium  | SR0078H |

### Dichloran Rose-Bengal Chloramphenicol (ISO) Agar

a selective medium for yeasts and moulds associated with food spoilage, formulated according to ISO 21527-1

|  |                        |         |
|--|------------------------|---------|
| <b>DRBC (ISO) Agar Base</b><br>Requires chloramphenicol supplement SR0078E/SR0078H |                        |         |
| 500g   | for 15.8 litres medium | CM1148B |
| <b>Chloramphenicol Supplement</b>  |                        |         |
| 10 vials   | for 500mL medium       | SR0078E |
| 10 vials   | for 2.0 litres medium  | SR0078H |
| <b>Pre-supplemented DRBC (ISO) Agar</b>  |                        |         |
| 500g   | for 15.8 litres medium | CM1149B |
| 2.5kg  | for 79 litres medium   | CM1149R |

### DNase Agar

for the detection of microbial deoxyribonuclease enzymes, particularly from staphylococci

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.8 litres medium | CM0321B |
|------|------------------------|---------|

DRBC – see Dichloran Rose-Bengal Chloramphenicol Agar

DSTA – see Diagnostic Sensitivity Test Agar

### EC Broth

for the isolation of *E. coli* and other coliforms

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.5 litres medium | CM0853B |
|------|------------------------|---------|

### EC Broth (Reduced Bile Salts)

a selective enrichment broth for the growth of *E. coli* O157 from food and environmental samples. Enhanced selectivity can be achieved with the addition of novobiocin.

|                              |                        |         |
|------------------------------|------------------------|---------|
| 500g                         | for 13.7 litres medium | CM0990B |
| 2.5kg                        | for 68.5 litres medium | CM0990R |
| <b>Novobiocin Supplement</b> |                        |         |
| 10 vials                     | for 500mL medium       | SR0181E |

### EC Broth with MUG

for the isolation and presumptive identification of *E. coli*

|      |                        |         |
|------|------------------------|---------|
| 100g | for 2.7 litres medium  | CM0979A |
| 500g | for 13.5 litres medium | CM0979B |

Edel-Kampelmacher Medium – see Brilliant Green Agar (Modified)

### ★ Edwards Medium Modified

for the selective isolation of *Streptococcus agalactiae*

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.2 litres medium | CM0027B |
|------|------------------------|---------|

### EE Broth (Buffered Glucose Brilliant Green Bile Broth)

an enrichment medium for bile-tolerant, Gram-negative bacteria

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 11.5 litres medium  | CM0317B |
| 5kg  | for 114.9 litres medium | CM0317T |

### Endo Agar

an APHA recommended medium for the confirmation of coliforms; also see Membrane Endo Agar LES

|                                |                        |         |
|--------------------------------|------------------------|---------|
| <b>Endo Agar Base</b>          |                        |         |
| 500g                           | for 13.9 litres medium | CM0479B |
| <b>Basic Fuchsin Indicator</b> |                        |         |
| 10g                            |                        | BR0050A |

### Enterobacteria Enrichment Broth-Mossel (EP/USP/JP/BP)

an enrichment medium for bile-tolerant, Gram-negative bacteria in the microbiological examination of pharmaceutical products

|      |                        |         |
|------|------------------------|---------|
| 500g | for 19.2 litres medium | CM1115B |
|------|------------------------|---------|

### Cronobacter sakazakii Isolation Agar

A chromogenic medium for the isolation and enumeration of *Cronobacter* (formerly *E. sakazakii*) from milk and milk products, with formulation that complies with ISO/TS 22964:2006

|      |                        |         |
|------|------------------------|---------|
| 500g | for 18.0 litres medium | CM1134B |
|------|------------------------|---------|

Enterococcus Agar – see Slanetz and Bartley Medium

### Eosin Methylene Blue Agar (Levine)

an isolation medium for the differentiation of Enterobacteriaceae

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.3 litres medium | CM0069B |
|------|------------------------|---------|

FBP Supplement – see Campylobacter Growth Supplement

### Fraser Broth

a secondary, selective, diagnostic enrichment medium for the isolation of *Listeria* spp. from food and environmental samples

| Fraser Broth Base |                        |         |
|-------------------|------------------------|---------|
| 500g              | for 8.7 litres medium  | CM0895B |
| 2.5kg             | for 43.6 litres medium | CM0895R |
| 5kg               | for 87.1 litres medium | CM0895T |
| Fraser Supplement |                        |         |
| 10 vials          | for 500mL medium       | SR0156E |

GBS Agar – see Group B Streptococci Medium

GC Media – see New York City Media and Thayer Martin Media

### \* Gardnerella vaginalis Selective Medium

for the isolation of *Gardnerella vaginalis*

| Columbia Blood Agar Base                   |                        |         |
|--|------------------------|---------|
| 500g                                       | for 12.8 litres medium | CM0331B |
| Gardnerella vaginalis Selective Supplement |                        |         |
| 10 vials                                   | for 500mL medium       | SR0119E |

### Gentamicin Supplement

|          |            |         |
|----------|------------|---------|
| 10 vials | 256mg/vial | SR0185E |
|----------|------------|---------|

### Giolitti-Cantoni Broth

for the enrichment of *Staphylococcus aureus* from foods

| Giolitti-Cantoni Broth Base |                       |         |
|-----------------------------|-----------------------|---------|
| 500g                        | for 9.2 litres medium | CM0523B |
| Potassium Tellurite 3.5%    |                       |         |
| 10x2mL                      |                       | SR0030J |

### G-N Anaerobe Selective Supplement

for selective isolation of Gram-negative anaerobes

|          |                  |         |
|----------|------------------|---------|
| 10 vials | for 500mL medium | SR0108B |
|----------|------------------|---------|

### Group B Streptococci Medium

for the isolation and detection of Group B streptococci in clinical specimens

| GBS Agar Base (Islam) |                        |         |
|-----------------------|------------------------|---------|
| 500g                  | for 11.1 litres medium | CM0755B |
| Horse Serum           |                        |         |
| 100mL                 |                        | SR0035C |

GVPC Selective Medium – see Legionella GVPC Selective Medium

GVPN Selective Medium – see Legionella GVPN Selective Medium

### Haemophilus Test Medium (HTM)

for the susceptibility testing of *Haemophilus influenzae*

| HTM Base                                |                        |         |
|---|------------------------|---------|
| 500g                                    | for 11.6 litres medium | CM0898B |
| HTM Supplement<br>store at -20°C to 0°C |                        |         |
| 10 vials                                | for 500mL medium       | SR0158E |

### Half Fraser Broth

a primary selective enrichment broth for *Listeria* spp.

| Fraser Broth Base      |                        |         |
|------------------------|------------------------|---------|
| 500g                   | for 8.7 litres medium  | CM0895B |
| 2.5kg                  | for 43.6 litres medium | CM0895R |
| 5kg                    | for 87.1 litres medium | CM0895T |
| Half Fraser Supplement |                        |         |
| 10 vials               | for 225mL medium       | SR0166E |
| 10 vials               | for 2.25 litres medium | SR0166G |

### Half Fraser Broth (without Ferric Ammonium Citrate)

a pre-supplemented primary selective enrichment broth for *Listeria* spp., no further additions, except Ferric Ammonium Citrate, if required

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 8.7 litres medium   | CM1053B |
| 2.5kg | for 43.6 litres medium  | CM1053R |
| 10kg  | for 174.4 litres medium | CM1053G |

### Heart Infusion Broth

a highly nutritious, liquid medium recommended for the cultivation of fastidious organisms. Also see Brain Heart Infusion Broth

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.5 litres medium | CM1032B |
|------|------------------------|---------|

### Hektoen Enteric Agar

a differential selective medium for the isolation of *Shigella* and *Salmonella* spp.

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 6.6 litres medium | CM0419B |
|------|-----------------------|---------|

### \* Helicobacter pylori Selective Medium

for the selective isolation of *Helicobacter pylori*

| Columbia Blood Agar Base                        |                        |         |
|---|------------------------|---------|
| 500g  | for 12.8 litres medium | CM0331B |
| Helicobacter pylori Selective Supplement (Dent) |                        |         |
| 10 vials  | for 500mL medium       | SR0147E |

### \* Hoyle Medium

for the isolation and differentiation of all types of *Corynebacterium diphtheriae*

| Hoyle Medium Base        |                        |         |
|--------------------------|------------------------|---------|
| 500g                     | for 12.5 litres medium | CM0083B |
| Potassium Tellurite 3.5% |                        |         |
| 10x2mL                   |                        | SR0030J |

### Iron Sulphite Agar

for the detection of thermophilic anaerobic organisms

|      |                        |         |
|------|------------------------|---------|
| 500g | for 21.7 litres medium | CM0079B |
|------|------------------------|---------|

Irradiated Tryptone Soya Broth – see Cold Filterable Tryptone Soya Broth

Irradiated Vegetable Peptone Broth – see Cold Filterable Vegetable Peptone Broth

Islam Medium – see Group B Streptococci Medium

# Culture Media

## Dehydrated Culture Media

### Iso-Sensitest Agar

a semidefined medium designed for antimicrobial susceptibility testing

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 15.9 litres medium  | CM0471B |
| 2.5kg | for 79.5 litres medium  | CM0471R |
| 5kg   | for 159.0 litres medium | CM0471T |

### Iso-Sensitest Broth

a semidefined medium designed for antimicrobial susceptibility testing

|      |                        |         |
|------|------------------------|---------|
| 500g | for 21.4 litres medium | CM0473B |
|------|------------------------|---------|

### Kanamycin Aesculin Azide Agar

a selective medium for the isolation of enterococci in foodstuffs

| Kanamycin Aesculin Azide Agar Base      |                        |         |
|---|------------------------|---------|
| 500g                                    | for 11.7 litres medium | CM0591B |
| 2.5kg                                   | for 58.5 litres medium | CM0591R |
| Kanamycin Sulphate Supplement 10mg/vial |                        |         |
| 10 vials                                | for 500mL medium       | SR0092E |

### Karmali Selective Medium

a blood-free, selective medium for the isolation of *Campylobacter jejuni* and *Campylobacter coli* when incubated at 42°C

| Campylobacter Agar Base (Karmali)  |                        |         |
|--|------------------------|---------|
| 500g   | for 11.6 litres medium | CM0935B |
| Campylobacter Selective Supplement (Karmali)   |                        |         |
| 10 vials   | for 500mL medium       | SR0167E |
| OR   |                        |         |
| Modified Karmali Selective Supplement<br>alternative supplement containing amphotericin B as a replacement for cycloheximide |                        |         |
| 10 vials   | for 500mL medium       | SR0205E |

Kauffmann Medium – see Brilliant Green Agar

### K-F Streptococcus Agar

a selective medium for the isolation and enumeration of Group D streptococci

| K-F Streptococcus Agar Base |                       |         |
|-----------------------------|-----------------------|---------|
| 500g                        | for 6.5 litres medium | CM0701B |
| TTC Solution (1%)           |                       |         |
| 10x5mL                      | for 500mL medium      | SR0229K |
| OR                          |                       |         |
| TTC Solution (5%)           |                       |         |
| 100mL                       |                       | SR0211C |

### Kligler Iron Agar

a differential medium for the identification of the Enterobacteriaceae

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 9.1 litres medium | CM0033B |
|------|-----------------------|---------|

### Lab-Lemco Agar

nutrient medium equivalent to USA nutrient extract formulations

|      |                        |         |
|------|------------------------|---------|
| 500g | for 21.7 litres medium | CM0017B |
|------|------------------------|---------|

### Lab-Lemco Broth

nutrient medium equivalent to USA nutrient extract formulations

|      |                        |         |
|------|------------------------|---------|
| 500g | for 62.5 litres medium | CM0015B |
|------|------------------------|---------|

### Lactic Acid 10%

|        |  |         |
|--------|--|---------|
| 10x1mL |  | SR0021H |
| 10x5mL |  | SR0021K |

### Lactose Broth

for the presumptive identification of *E. coli* and coliforms

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 38.5 litres medium  | CM0137B |
| 2.5kg | for 192.5 litres medium | CM0137R |

### Lauryl Tryptose Broth (Lauryl Sulphate Broth)

an APHA standard methods medium for the examination of water and waste water

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 14.0 litres medium | CM0451B |
| 2.5kg | for 70.0 litres medium | CM0451R |

### Lauryl Tryptose Broth with MUG

for the presumptive identification of *E. coli*

|      |                        |         |
|------|------------------------|---------|
| 500g | for 14.0 litres medium | CM0980B |
|------|------------------------|---------|

### Lauryl Tryptose Broth (Modified) with MUG

for the enumeration of presumptive *E. coli* and other coliforms from water, dairy and food samples; with additional tryptophan

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.6 litres medium | CM0967B |
|------|------------------------|---------|

### Legionella BCYE Agar

a growth medium for the isolation of Legionellaceae

| Legionella CYE Agar Base          |                        |         |
|-----------------------------------|------------------------|---------|
| 500g                              | for 20.0 litres medium | CM0655B |
| 2.5kg                             | for 100 litres medium  | CM0655R |
| Legionella BCYE Growth Supplement |                        |         |
| 10 vials                          | for 100mL medium       | SR0110A |
| 10 vials                          | for 500mL medium       | SR0110C |

### Legionella BCYE Agar without L-Cysteine

to be used in conjunction with BCYE medium as a confirmatory test for *Legionella* spp.

| Legionella CYE Agar Base                             |                        |         |
|--|------------------------|---------|
| 500g   | for 20.0 litres medium | CM0655B |
| 2.5kg  | for 100 litres medium  | CM0655R |
| Legionella BCYE Growth Supplement without L-cysteine |                        |         |
| 10 vials   | for 100mL medium       | SR0175A |

### Legionella BMPA-α Selective Medium

a semiselective medium for the isolation of *Legionella pneumophila* from clinical and environmental specimens

| Legionella CYE Agar Base                      |                        |         |
|---|------------------------|---------|
| 500g  | for 20.0 litres medium | CM0655B |
| 2.5kg   | for 100 litres medium  | CM0655R |
| Legionella BMPA-α Growth Selective Supplement |                        |         |
| 10 vials                                      | for 100mL medium       | SR0111E |
| 10 vials                                      | for 500mL medium       | SR0111B |
| Legionella BCYE Growth Supplement             |                        |         |
| 10 vials                                      | for 100mL medium       | SR0110A |
| 10 vials                                      | for 500mL medium       | SR0110C |

### Legionella GVPC Selective Medium

a selective medium for the isolation of *Legionella* spp. from environmental samples

| Legionella CYE Agar Base             |                        |         |
|--------------------------------------|------------------------|---------|
| 500g                                 | for 20.0 litres medium | CM0655B |
| 2.5kg                                | for 100 litres medium  | CM0655R |
| Legionella GVPC Selective Supplement |                        |         |
| 10 vials                             | for 500mL medium       | SR0152E |
| Legionella BCYE Growth Supplement    |                        |         |
| 10 vials                             | for 100mL medium       | SR0110A |
| 10 vials                             | for 500mL medium       | SR0110C |

### Legionella GVPN Selective Medium

an alternative to GVPC selective medium, containing natamycin as a replacement for cycloheximide, for the selective isolation of *Legionella* spp.

| Legionella CYE Agar Base             |                        |         |
|--------------------------------------|------------------------|---------|
| 500g                                 | for 20.0 litres medium | CM0655B |
| 2.5kg                                | for 100 litres medium  | CM0655R |
| Legionella GVPN Selective Supplement |                        |         |
| 10 vials                             | for 500mL medium       | SR0215E |
| Legionella BCYE Growth Supplement    |                        |         |
| 10 vials                             | for 100mL medium       | SR0110A |
| 10 vials                             | for 500mL medium       | SR0110C |

### Legionella MWY Selective Medium

a selective medium for the isolation of *Legionella pneumophila* from potable water samples

| Legionella CYE Agar Base            |                        |         |
|-------------------------------------|------------------------|---------|
| 500g                                | for 20.0 litres medium | CM0655B |
| 2.5kg                               | for 100 litres medium  | CM0655R |
| Legionella MWY Selective Supplement |                        |         |
| 10 vials                            | for 100mL medium       | SR0118E |
| 10 vials                            | for 500mL medium       | SR0118B |
| Legionella BCYE Supplement          |                        |         |
| 10 vials                            | for 100mL medium       | SR0110A |
| 10 vials                            | for 500mL medium       | SR0110C |

Levine Medium – see Eosin Methylene Blue Agar

### Liquid Yeast Autolysate

a source of nitrogen and vitamins suitable for addition to a range of culture media

|          |                       |         |
|----------|-----------------------|---------|
| 10 vials | for 2.0 litres medium | SR0182H |
|----------|-----------------------|---------|

Listeria Chromogenic Agar – see *Brilliance* Listeria Agar  
Listeria Chromogenic Agar (ISO) – see Chromogenic Listeria Agar (ISO)  
Listeria Novel Enrichment Broth – see ONE Broth-Listeria

## Listeria Precis Method

a rapid culture method for the enrichment, isolation and identification of *Listeria monocytogenes* and *Listeria* spp. in just 2 days. Validated by AFNOR to ISO 16140 for all food, animal feed and environmental samples; use O.B.I.S. mono (ID0600M) for rapid confirmation.

### ONE Broth-Listeria

for selective enrichment of *Listeria* spp. from food samples in 24 hours

| ONE Broth-Listeria Base                 |                         |         |
|---|-------------------------|---------|
| 500g                                    | for 11.4 litres medium  | CM1066B |
| 2.5kg                                   | for 57.0 litres medium  | CM1066R |
| 5kg                                     | for 114 litres medium   | CM1066T |
| ONE Broth-Listeria Selective Supplement |                         |         |
| 10 vials                                | for 500mL medium        | SR0234E |
| 10 vials                                | for 2.25 litres medium  | SR0234B |
| 10 vials                                | for 2 litres medium     | SR0234H |
| ONE Broth-Listeria Complete             |                         |         |
| 5x20L Dry-Bag                           | for 20 litres of medium | DB1066V |

### Brilliance Listeria Agar

a chromogenic agar for the selective growth and differentiation of *Listeria monocytogenes* and *Listeria* spp.

| Brilliance Listeria Agar Base               |                       |         |
|---|-----------------------|---------|
| 500g  | for 7.4 litres medium | CM1080B |
| 5kg   | for 74 litres medium  | CM1080T |
| Brilliance Listeria Selective Supplement    |                       |         |
| 10 vials                                    | for 500mL medium      | SR0227E |
| Brilliance Listeria Differential Supplement |                       |         |
| 10 vials                                    | for 500mL medium      | SR0228E |
| 10 vials                                    | for 2.5 L medium      | SR0228C |

### Listeria Selective Agar (Oxford Formulation)

a selective and diagnostic medium for the detection of *Listeria* spp.

| Listeria Selective Agar Base (Oxford)  |                        |         |
|--|------------------------|---------|
| 500g   | for 9.0 litres medium  | CM0856B |
| 2.5kg  | for 45.0 litres medium | CM0856R |
| 5kg  | for 90 litres medium   | CM0856T |
| Listeria Selective Supplement  |                        |         |
| 10 vials   | for 500mL medium       | SR0140E |
| 10 vials   | for 2.5 litres medium  | SR0140B |
| OR   |                        |         |
| Modified Listeria Selective Supplement (Oxford)<br>alternative supplement containing amphotericin B as a replacement for cycloheximide |                        |         |
| 10 vials   | for 500mL medium       | SR0206E |
| 10 vials   | for 2.5 litres medium  | SR0206B |

### Listeria Selective Enrichment Medium

this medium complies with the formulation often referred to as the FDA method

| Listeria Enrichment Broth  |                        |         |
|--|------------------------|---------|
| 500g   | for 13.9 litres medium | CM0862B |
| Listeria Selective Enrichment Supplement   |                        |         |
| 10 vials   | for 500mL medium       | SR0141E |
| OR   |                        |         |
| Modified Listeria Selective Enrichment Supplement<br>alternative supplement containing amphotericin B as a replacement for cycloheximide |                        |         |
| 10 vials   | for 500mL medium       | SR0213E |
| OR   |                        |         |
| Listeria Selective Enrichment Supplement (Modified)<br>includes cycloheximide; modified with 10mg/litre acriflavine                      |                        |         |
| 10 vials   | for 2.25 litres medium | SR0149A |

### Listeria Selective Enrichment Media (UVM Formulations)

a two step, selective enrichment (USDA-FSIS) method

| Listeria Enrichment Broth - UVM 1 Broth (complete)  |                        |         |
|---|------------------------|---------|
| 500g  |                        | CM1054B |
| OR  |                        |         |
| Listeria Enrichment Broth Base (UVM formulation)<br>use with appropriate supplement for UVMI broth or UVMII broth |                        |         |
| 500g  | for 9.2 litres medium  | CM0863B |
| Listeria Primary Selective Enrichment Supplement (UVM I)  |                        |         |
| 10 vials  | for 500mL medium       | SR0142E |
| 10 vials  | for 2.25 litres medium | SR0142B |
| OR  |                        |         |
| Listeria Secondary Selective Enrichment Supplement (UVM II)   |                        |         |
| 10 vials  | for 500mL medium       | SR0143E |

Listeria Selective Agar PALCAM – see PALCAM Agar

### Liver Broth

for the examination of foods for saccharolytic or putrefactive mesophilic and thermophilic anaerobes

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 7.8 litres medium | CM0077B |
|------|-----------------------|---------|

### Lysine Decarboxylase Broth Tablets (Taylor modification)

for the differentiation of the Enterobacteriaceae. Each tablet makes 5mL of medium; store at 2–8°C

|          |                       |         |
|----------|-----------------------|---------|
| 100 tabs | for 0.5 litres medium | CM0308S |
|----------|-----------------------|---------|

### Lysine Iron Agar

a diagnostic medium for salmonellae, including *Salmonella arizonae*

|      |                        |         |
|------|------------------------|---------|
| 500g | for 14.7 litres medium | CM0381B |
|------|------------------------|---------|

# Culture Media

## Dehydrated Culture Media

### Lysine Medium

for the isolation and enumeration of wild yeasts in pitching yeast

| Lysine Medium Base |                       |         |
|--------------------|-----------------------|---------|
| 500g               | for 7.6 litres medium | CM0191B |
| Potassium Lactate  |                       |         |
| 10x1mL             |                       | SR0037H |
| Lactic Acid 10%    |                       |         |
| 10x1mL             |                       | SR0021H |
| 10x5mL             |                       | SR0021K |

### M17 Agar

for improved growth of lactic streptococci and their bacteriophages, and the selective enumeration of *Streptococcus thermophilus* from yoghurt

| 500g                    | for 10.4 litres medium | CM0785B |
|-------------------------|------------------------|---------|
| Lactose Bacteriological |                        |         |
| 500g                    |                        | LP0070B |

### M17 Broth

for improved growth of lactic streptococci and their bacteriophages, and the selective enumeration of *Streptococcus thermophilus* from yoghurt

| 500g                    | for 13.4 litres medium | CM0817B |
|-------------------------|------------------------|---------|
| Lactose Bacteriological |                        |         |
| 500g                    |                        | LP0070B |

### MacConkey Agar

a differential medium for the isolation of coliforms and intestinal pathogens in water, dairy products and biological specimens

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 9.6 litres medium  | CM0007B |
| 2.5kg | for 48.0 litres medium | CM0007R |

### MacConkey Agar (EP/USP/JP/BP)

a solid medium recommended for use in qualitative procedures for selection and differential isolation of Gram-negative bacilli

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.0 litres medium | R453802 |
|------|------------------------|---------|

### MacConkey Agar (without salt)

a differential medium for urine examination on which swarming of *Proteus* spp. is suppressed

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 10.6 litres medium | CM0507B |
| 2.5kg | for 53.2 litres medium | CM0507R |
| 5kg   | for 106 litres medium  | CM0507T |

### MacConkey Agar No. 2

a modification of MacConkey Agar No. 3 containing Bile Salts No. 2 for the recognition of enterococci

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 9.7 litres medium | CM0109B |
|------|-----------------------|---------|

### MacConkey Agar No. 3

a selective medium giving excellent differentiation between lactose and non-lactose fermenters with the inhibition of Gram-positive cocci

|      |                        |         |
|------|------------------------|---------|
| 500g | for 9.7 litres medium  | CM0115B |
| 5kg  | for 97.0 litres medium | CM0115T |

### MacConkey Broth

a differential medium containing neutral red for the detection of coliform organisms in water and milk

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.5 litres medium | CM0005B |
|------|------------------------|---------|

### MacConkey Broth (EP/USP/JP/BP)

a liquid medium recommended for use in qualitative procedures for selective isolation and presumptive identification of Enterobacteriaceae

|      |                        |         |
|------|------------------------|---------|
| 500g | for 14.2 litres medium | R453822 |
|------|------------------------|---------|

### MacConkey Broth Purple (US Formulation)

a differential medium containing bromocresol purple for the detection of coliforms

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 12.5 litres medium | CM0505B |
| 2.5kg | for 62.5 litres medium | CM0505R |

### Malt Extract Agar

for the detection, isolation and enumeration of yeasts and moulds

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.0 litres medium | CM0059B |
| 5kg  | for 100 litres medium  | CM0059T |

### Malt Extract Broth

for the cultivation of moulds and yeasts

|      |                        |         |
|------|------------------------|---------|
| 500g | for 25.0 litres medium | CM0057B |
|------|------------------------|---------|

Mannitol Egg Yolk Polymyxin Agar – see MYP Agar

### Mannitol Salt Agar (Chapman Medium)

for the isolation of pathogenic staphylococci

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 4.5 litres medium  | CM0085B |
| 2.5kg | for 22.5 litres medium | CM0085R |
| 5kg   | for 45.0 litres medium | CM0085T |

### Mannitol Salt Agar (EP/USP/JP/BP)

a solid medium recommended for use in qualitative procedures for selective and differential isolation of staphylococci

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 4.5 litres medium | R453902 |
|------|-----------------------|---------|

### Mannitol Selenite Broth

a modification of Selenite F Broth for the selective enrichment of salmonellae

| Mannitol Selenite Broth Base |                        |         |
|------------------------------|------------------------|---------|
| 500g                         | for 26.3 litres medium | CM0399B |
| Sodium Biselenite            |                        |         |
| 100g                         | for 25.0 litres medium | LP0121A |

### Maximum Recovery Diluent (MRD)

a protective isotonic diluent

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 52.6 litres medium  | CM0733B |
| 2.5kg | for 263.0 litres medium | CM0733R |
| 5kg   | for 526.0 litres medium | CM0733T |

### Membrane Clostridium perfringens Medium (m-CP)

a chromogenic medium for rapid isolation and presumptive identification of *Clostridium perfringens* from water samples

| Membrane Clostridium perfringens (m-CP) Agar Base            |                       |         |
|--|-----------------------|---------|
| 500g   | for 7.0 litres medium | CM0992B |
| Membrane Clostridium perfringens (m-CP) Selective Supplement |                       |         |
| 10 vials   | for 500mL medium      | SR0188E |

### Membrane Endo Agar LES

an APHA recommended medium for the confirmation of coliforms

| Membrane Endo Agar LES  |                        |         |
|-------------------------|------------------------|---------|
| 500g                    | for 11.1 litres medium | MM0551B |
| Basic Fuchsin Indicator |                        |         |
| 10g                     |                        | BR0050A |

### Membrane Lactose Glucuronide Agar (MLGA)

a selective chromogenic medium for differentiation of *E. coli* and other coliforms

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 5.7 litres medium | CM1031B |
|------|-----------------------|---------|

### Membrane Lauryl Sulphate Broth

a direct replacement for Membrane Enriched Teepol Broth requiring no supplementation

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 6.6 litres medium | MM0615B |
|------|-----------------------|---------|

### Meropenem Supplement

|          |          |         |
|----------|----------|---------|
| 10 vials | 1mg/vial | SR0184E |
|----------|----------|---------|

### Milk Agar

plate count agar for use in the dairy industry

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 20.8 litres medium  | CM0021B |
| 2.5kg | for 104.0 litres medium | CM0021R |

### Milk Plate Count Agar

with antibiotic free skimmed milk

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 25.6 litres medium  | CM0681B |
| 2.5kg | for 128.0 litres medium | CM0681R |

### Minerals Modified Glutamate Medium

for the enumeration of the coliform group in water (supplied as a twin pack)

| Minerals Modified Glutamate Medium Base plus Sodium Glutamate |                        |         |
|---|------------------------|---------|
| 500g plus 300g  | for 22.0 litres medium | CM0607G |

MKTT-n – see Muller-Kauffmann Tetrathionate Novobiocin Broth

### MLCB Agar

for the selective isolation of salmonellae (not *Salmonella* Typhi or *Salmonella* Paratyphi A)

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.2 litres medium | CM0783B |
|------|------------------------|---------|

MLGA – see Membrane Lactose Glucuronide Agar

MLSB – see Membrane Lauryl Sulphate Broth

Modified Brilliant Green Agar – see Brilliant Green Agar (Modified)

### Modified Lauryl Sulphate Tryptose Vancomycin Broth

for selective enrichment of *Cronobacter* (formerly *E. sakazakii*) from milk and milk products, with formulation that complies with ISO/TS 22964:2006

| Modified Lauryl Sulphate Tryptose Broth Base (mLST) |                        |         |
|---|------------------------|---------|
| 500g  | for 7.74 litres medium | CM1133B |
| Vancomycin Supplement (5mg)                         |                        |         |
| 10 vials  | for 500mL medium       | SR0247E |

Modified Lauryl Tryptose Broth with MUG – see Lauryl Tryptose Broth (Modified) with MUG

Modified New York City Media – see New York City Media

### Modified Semi-solid Rappaport Vassiliadis (MSRV) Medium

for detection of motile *Salmonella* spp. from food and environmental samples

| MSRV Medium Base<br>N.B. maximum shelf life of 12 months |                        |         |
|--|------------------------|---------|
| 500g   | for 15.8 litres medium | CM0910B |
| MSRV Selective Supplement                                |                        |         |
| 10 vials   | for 500mL medium       | SR0161E |

### Modified Semi-solid Rappaport Vassiliadis (MSRV) Medium (ISO)

a semisolid medium for the detection of *Salmonella* spp. from food and environmental samples, with formulation conforming to that recommended in ISO 6579 Annex D

| MSRV (ISO) Medium Base<br>N.B. maximum shelf life of 12 months |                        |         |
|--|------------------------|---------|
| 500g   | for 15.8 litres medium | CM1112B |
| MSRV Selective Supplement                                      |                        |         |
| 10 vials   | for 1 litre medium     | SR0161E |

Modified Tryptone Soya Broth – see Tryptone Soya Broth (Modified)

Modified Wadowsky Yee Medium – see Legionella MWY Selective Medium

MRD – see Maximum Recovery Diluent

### MRS Agar (De Man, Rogosa, Sharpe)

for the growth of lactobacilli

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 8.1 litres medium  | CM0361B |
| 2.5kg | for 40.5 litres medium | CM0361R |
| 5kg   | for 81 litres medium   | CM0361T |

### MRS (De Man, Rogosa, Sharpe) (ISO) Agar

for the growth of lactobacilli. Complies with ISO 15214:1998

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 7.5 litres medium  | CM1153B |
| 2.5kg | for 37.5 litres medium | CM1153R |

### MRS Broth (De Man, Rogosa, Sharpe)

for the growth of lactobacilli

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 9.6 litres medium | CM0359B |
|------|-----------------------|---------|

### MRVP Medium (Clarks and Lubs Medium)

a glucose-phosphate medium for the differentiation of the coli-aerogenes group by the Methyl Red and Voges-Proskauer tests

|      |                        |         |
|------|------------------------|---------|
| 500g | for 29.4 litres medium | CM0043B |
|------|------------------------|---------|

MSRV – see Modified Semi-solid Rappaport Vassiliadis Medium

MSRV (ISO) – see Modified Semi-solid Rappaport Vassiliadis Medium (ISO)

m-TSB – see Tryptone Soya Broth (Modified)

### Mueller-Hinton Agar

conforming to the M6-A2 CLSI international standard for antimicrobial susceptibility testing media

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 13.2 litres medium  | CM0337B |
| 2.5kg | for 66.0 litres medium  | CM0337R |
| 5kg   | for 132.0 litres medium | CM0337T |

### Mueller-Hinton Broth

conforming to international standards for antimicrobial susceptibility testing media

|      |                        |         |
|------|------------------------|---------|
| 500g | for 23.8 litres medium | CM0405B |
|------|------------------------|---------|

# Culture Media

## Dehydrated Culture Media

### Muller-Kauffmann Tetrathionate Broth Base

a selective enrichment medium for the isolation of *Salmonella* and the suppression of *Proteus* spp.

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 6.1 litres medium  | CM0343B |
| 2.5kg | for 30.5 litres medium | CM0343R |

### Muller-Kauffmann Tetrathionate Novobiocin Broth (MKTTn)

a selective enrichment broth for the isolation of *Salmonella* from food samples; complies with ISO 6579:2002

|                              |                       |         |
|------------------------------|-----------------------|---------|
| <b>MKTTn Broth Base</b>      |                       |         |
| 500g                         | for 5.8 litres medium | CM1048B |
| <b>Novobiocin Supplement</b> |                       |         |
| 10 vials                     | for 250mL medium      | SR0181E |

### MUG Supplement

4-methylumbelliferyl- $\beta$ -D-glucuronide; a fluorogenic substrate for the detection of *Escherichia coli*

|          |           |         |
|----------|-----------|---------|
| 10 vials | 50mg/vial | BR0071E |
|----------|-----------|---------|

### Mycoplasma Agar

for the selective isolation of *Mycoplasma* spp.

|                                |                        |         |
|--------------------------------|------------------------|---------|
| <b>Mycoplasma Agar Base</b>    |                        |         |
| 500g                           | for 14.1 litres medium | CM0401B |
| <b>Mycoplasma Supplement G</b> |                        |         |
| 10 vials                       | for 80mL medium        | SR0059C |

### Mycoplasma Broth

for the selective isolation of *Mycoplasma* spp.

|                                |                        |         |
|--------------------------------|------------------------|---------|
| <b>Mycoplasma Broth Base</b>   |                        |         |
| 500g                           | for 19.6 litres medium | CM0403B |
| <b>Mycoplasma Supplement G</b> |                        |         |
| 10 vials                       | for 80mL medium        | SR0059C |

### Mycoplasma pneumoniae Bi-phasic Medium

for the selective isolation of *Mycoplasma pneumoniae*

|  |                        |         |
|--|------------------------|---------|
| <b>Mycoplasma Agar Base</b>  |                        |         |
| 500g   | for 14.1 litres medium | CM0401B |
| <b>Mycoplasma Supplement P</b><br>each vial reconstitutes to 20mL and produces 10 quantities of bi-phasic medium |                        |         |
| 10 vials   | for 10 overlays each   | SR0060C |

### MYP Agar

a medium for the enumeration of *Bacillus cereus* in food samples

|                               |                        |         |
|-------------------------------|------------------------|---------|
| <b>MYP Agar Base</b>          |                        |         |
| 500g                          | for 11.6 litres medium | CM0929B |
| <b>Polymyxin B Supplement</b> |                        |         |
| 10 vials                      | for 500mL medium       | SR0099E |
| <b>Egg Yolk Emulsion</b>      |                        |         |
| 100mL                         |                        | SR0047C |

### Neomycin Supplement

allows the growth of clostridia and other anaerobes

|          |            |         |
|----------|------------|---------|
| 10 vials | 150mg/vial | SR0163H |
|----------|------------|---------|

### ★ New York City Media

for the isolation of *Neisseria gonorrhoeae*. Different combinations of growth and selective supplements give media with alternative growth and inhibitory properties; for more information visit [www.thermoscientific.com/microbiology](http://www.thermoscientific.com/microbiology).

|                                    |                        |         |
|------------------------------------|------------------------|---------|
| <b>GC Agar Base</b>                |                        |         |
| 500g                               | for 13.9 litres medium | CM0367B |
| 2.5kg                              | for 69.5 litres medium | CM0367R |
| 5kg                                | for 139 litres medium  | CM0367T |
| <b>Yeast Autolysate Supplement</b> |                        |         |
| 10 vials                           | for 500mL medium       | SR0105B |
| <b>Liquid Yeast Autolysate</b>     |                        |         |
| 10 vials                           | for 2.0 litres medium  | SR0182H |
| <b>Laked Horse Blood</b>           |                        |         |
| 100mL                              |                        | SR0048C |
| <b>LCAT Selective Supplement</b>   |                        |         |
| 10 vials                           | for 500mL medium       | SR0095B |
| 10 vials                           | for 2.0 litres medium  | SR0095H |
| <b>VCAT Selective Supplement</b>   |                        |         |
| 10 vials                           | for 500mL medium       | SR0104B |
| 10 vials                           | for 2.0 litres medium  | SR0104H |

Nickerson Medium – see BiGGY Agar

### Nitrocefin

for the detection of  $\beta$ -lactamase activity

|  |               |         |
|--|---------------|---------|
| <b>Nitrocefin with Rehydration Fluid</b> |               |         |
| 2x5 vials                                | 1mg/vial pair | SR0112C |

### Novobiocin Supplement

can be used to increase the selectivity of some *Salmonella* and *E. coli* O157 media

|          |           |         |
|----------|-----------|---------|
| 10 vials | 10mg/vial | SR0181E |
|----------|-----------|---------|

Novel Enrichment Broth-Listeria – see ONE Broth-Listeria

### N-S Anaerobe Selective Supplement

for the selective isolation of nonsporing anaerobes

|          |                  |         |
|----------|------------------|---------|
| 10 vials | for 500mL medium | SR0107B |
|----------|------------------|---------|

### Nutrient Agar

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 17.9 litres medium | CM0003B |
| 2.5kg | for 89.5 litres medium | CM0003R |
| 5kg   | for 179 litres medium  | CM0003T |

### Nutrient Agar Tablets

each tablet makes 5mL of medium

|          |                       |         |
|----------|-----------------------|---------|
| 100 tabs | for 500mL medium      | CM0004C |
| 500 tabs | for 2.5 litres medium | CM0004D |

### Nutrient Broth

|      |                        |         |
|------|------------------------|---------|
| 500g | for 38.5 litres medium | CM0001B |
|------|------------------------|---------|

### Nutrient Broth No. 2

|      |                        |         |
|------|------------------------|---------|
| 500g | for 20.0 litres medium | CM0067B |
|------|------------------------|---------|

### Nutrient Gelatin

for the differentiation of microorganisms by their proteolytic effects

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 3.9 litres medium | CM0635B |
|------|-----------------------|---------|



### OGYE Selective Supplement

| Oxytetracycline<br>0.05g/vial |                  |         |
|-------------------------------|------------------|---------|
| 10 vials                      | for 500mL medium | SR0073A |

OGYE Medium – see Oxytetracycline Glucose Yeast Extract Medium

### ONE Broth-Listeria

for selective enrichment of *Listeria* spp. from food and environmental samples in 24 hours. This medium is the selective enrichment broth used in **Listeria Precis**

| ONE Broth-Listeria Base                 |                        |         |
|---|------------------------|---------|
| 500g                                    | for 11.4 litres medium | CM1066B |
| 2.5kg                                   | for 57.0 litres medium | CM1066R |
| 5kg                                     | for 114 litres medium  | CM1066T |
| ONE Broth-Listeria Selective Supplement |                        |         |
| 10 vials                                | for 500mL medium       | SR0234E |
| 10 vials                                | for 2 litres medium    | SR0234H |
| 10 vials                                | for 2.25 litres medium | SR0234B |

### ONE Broth-Salmonella

for selective enrichment of *Salmonella* spp. from food samples in 18 hours when used in **Salmonella Precis**; not recommended for enrichment in other methods

| ONE Broth-Salmonella Base                 |                        |         |
|---|------------------------|---------|
| 500g                                      | for 20.0 litres medium | CM1091B |
| 5kg                                       | for 200 litres medium  | CM1091T |
| ONE Broth-Salmonella Selective Supplement |                        |         |
| 10 vials                                  | for 225mL medium       | SR0242E |
| 10 vials                                  | for 2.25 litres medium | SR0242B |

### OPSP Agar

for the enumeration of *Clostridium perfringens* in foods

| Perfringens Agar Base (OPSP)    |                        |         |
|---------------------------------|------------------------|---------|
| 500g                            | for 11.0 litres medium | CM0543B |
| 2.5kg                           | for 55.0 litres medium | CM0543R |
| Perfringens (OPSP) Supplement A |                        |         |
| 10 vials                        | for 500mL medium       | SR0076E |
| Perfringens (OPSP) Supplement B |                        |         |
| 10 vials                        | for 500mL medium       | SR0077E |

### Orange Serum Agar

for the isolation and enumeration of spoilage organisms in citrus products

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.5 litres medium | CM0657B |
|------|------------------------|---------|

ORSAB – see Oxacillin Resistance Screening Agar (ORSA)

### OSCM

a selective chromogenic medium for the presumptive identification of *Salmonella* spp. from clinical and food samples

| Salmonella Chromogenic Agar Base |                        |         |
|----------------------------------|------------------------|---------|
| 500g                             | for 10.0 litres medium | CM1007B |
| Salmonella Selective Supplement  |                        |         |
| 10 vials                         | for 500mL medium       | SR0194E |

### Oxacillin Resistance Screening Agar (ORSA)

a medium for screening clinical samples for the presence of oxacillin-resistant staphylococci

| Oxacillin Resistance Screening Agar Base |                       |         |
|--|-----------------------|---------|
| 500g                                     | for 4.8 litres medium | CM1008B |
| ORSAB Selective Supplement               |                       |         |
| 10 vials                                 | for 500mL medium      | SR0195E |

Oxford Listeria Agar – see Listeria Selective Agar (Oxford)

### Oxytetracycline Glucose Yeast Extract Selective Medium (OGYE)

a medium for the selective enumeration of yeasts and moulds

| Oxytetracycline Glucose Yeast Extract Agar Base |                        |         |
|---|------------------------|---------|
| 500g  | for 13.5 litres medium | CM0545B |
| 2.5kg   | for 67.5 litres medium | CM0545R |
| OGYE Selective Supplement                       |                        |         |
| 10 vials  | for 500mL medium       | SR0073A |

### PALCAM Agar

a selective and diagnostic medium for the detection of *Listeria* spp.

| PALCAM Agar Base            |                        |         |
|-----------------------------|------------------------|---------|
| 500g                        | for 7.2 litres medium  | CM0877B |
| 2.5kg                       | for 36.0 litres medium | CM0877R |
| PALCAM Selective Supplement |                        |         |
| 10 vials                    | for 500mL medium       | SR0150E |
| 10 vials                    | for 2.5 litres medium  | SR0150B |

Peptone Salt Broth – see Maximum Recovery Diluent

Peptone Water (Alkaline) – see Alkaline Peptone Water

### Peptone Water (Andrade)

a nutrient base containing Andrade's indicator to which carbohydrates and other diagnostic reagents may be added for use in fermentation studies

|      |                        |         |
|------|------------------------|---------|
| 500g | for 33.3 litres medium | CM0061B |
|------|------------------------|---------|

### Peptone Water

a basal medium to which carbohydrates and an indicator may be added for fermentation studies

|      |                        |         |
|------|------------------------|---------|
| 500g | for 33.3 litres medium | CM0009B |
|------|------------------------|---------|

PEMBA – see Bacillus cereus Selective Agar

Perfringens (OPSP) Agar – see OPSP Agar

Perfringens TSC Agar – see Tryptose Sulphite Cycloserine Agar

Perfringens SFP Agar – see Shahadi Ferguson Agar

Phosphatidylinositol Supplement – see Chromogenic Listeria Differential Supplement (ISO)

### Plate Count Agar

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 28.6 litres medium  | CM0325B |
| 2.5kg | for 143.0 litres medium | CM0325R |
| 5kg   | for 286 litres medium   | CM0325T |

Plate Count Agar APHA – see Standard Plate Count Agar

Plate Count Agar with antibiotic free skimmed milk – see Milk Plate Count Agar

Plate Count Agar (Water) – see Water Plate Count Agar

### Polymyxin B Supplement

|          |                |         |
|----------|----------------|---------|
| 10 vials | 50,000 IU/vial | SR0099E |
|----------|----------------|---------|

# Culture Media

## Dehydrated Culture Media

### Potato Dextrose Agar

acid pH medium for the isolation of dermatophytes and other moulds and yeasts. Also, used during the preparation of *Aspergillus niger* for use in the Harmonized Microbial Limits Tests, according to EP/USP/JP.

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.8 litres medium | CM0139B |
|------|------------------------|---------|

### \* Preston Selective Agar

for the isolation of *Campylobacter jejuni* and *Campylobacter coli* from human, animal, avian and environmental specimens, this medium can be supplemented with *Campylobacter Growth Supplement*

| Campylobacter Agar Base   |                        |         |
|---|------------------------|---------|
| 500g  | for 13.5 litres medium | CM0689B |
| Preston Campylobacter Selective Supplement  |                        |         |
| 10 vials  | for 500mL medium       | SR0117E |
| OR  |                        |         |
| Modified Preston Campylobacter Selective Supplement alternative supplement containing amphotericin B as a replacement for cycloheximide |                        |         |
| 10 vials  | for 500mL medium       | SR0204E |
| Campylobacter Growth Supplement   |                        |         |
| 10 vials  | for 500mL medium       | SR0232E |

### Preston Selective Broth

for the recovery of *Campylobacter jejuni* and *Campylobacter coli*, this medium can be supplemented with *Campylobacter Growth Supplement*

| Nutrient Broth No. 2  |                        |         |
|---|------------------------|---------|
| 500g  | for 20.0 litres medium | CM0067B |
| Preston Campylobacter Selective Supplement  |                        |         |
| 10 vials  | for 500mL medium       | SR0117E |
| OR  |                        |         |
| Modified Preston Campylobacter Selective Supplement alternative supplement containing amphotericin B as a replacement for cycloheximide |                        |         |
| 10 vials  | for 500mL medium       | SR0204E |
| Campylobacter Growth Supplement   |                        |         |
| 10 vials  | for 500mL medium       | SR0232E |

### Pseudomonas CFC Agar

a selective medium for the isolation of *Pseudomonas* spp.

| Pseudomonas Agar Base      |                        |         |
|----------------------------|------------------------|---------|
| 500g                       | for 10.3 litres medium | CM0559B |
| 2.5kg                      | for 51.5 litres medium | CM0559R |
| Pseudomonas CFC Supplement |                        |         |
| 10 vials                   | for 500mL medium       | SR0103E |

### Pseudomonas CN Agar

a selective medium for the isolation of *Pseudomonas aeruginosa*

| Pseudomonas Agar Base     |                        |         |
|---------------------------|------------------------|---------|
| 500g                      | for 10.3 litres medium | CM0559B |
| 2.5kg                     | for 51.5 litres medium | CM0559R |
| Pseudomonas CN Supplement |                        |         |
| 10 vials                  | for 500mL medium       | SR0102E |

*Pseudomonas cepacia* Medium – see *Burkholderia cepacia* Medium

### Pseudomonas Cetrimide Agar Base

a medium for the selective isolation and identification of *Pseudomonas aeruginosa* from a range of samples. This formulation is recommended in USP, EP, and AOAC methods.

|      |                        |         |
|------|------------------------|---------|
| 500g | for 11.0 litres medium | CM0579B |
|------|------------------------|---------|

### R2A Agar

a medium for the enumeration of heterotrophic bacteria from water samples

|      |                        |         |
|------|------------------------|---------|
| 500g | for 27.6 litres medium | CM0906B |
|------|------------------------|---------|

### Raka-Ray Medium

a medium for the isolation of lactic acid bacteria in beer and brewing processes. Requires supplementation with phenylethanol, sorbitan mono-oleate and cycloheximide.

| Raka-Ray Agar Base |                       |         |
|--------------------|-----------------------|---------|
| 500g               | for 6.5 litres medium | CM0777B |

### Rappaport-Vassiliadis (RV) Enrichment Broth

a selective enrichment broth for the isolation of salmonellae.

**N.B.** maximum shelf life of 12 months

|      |                        |         |
|------|------------------------|---------|
| 500g | for 16.7 litres medium | CM0669B |
|------|------------------------|---------|

Rappaport Vassiliadis Soya Enrichment Broth MLT (EP/USP/JP/BP) - see RVS Enrichment Broth MLT (EP/USP/JP/BP)

### Rappaport-Vassiliadis Soya (RVS) Peptone Broth

a buffered, selective enrichment broth for the isolation of salmonellae. **N.B.** maximum shelf life of 12 months

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 18.7 litres medium | CM0866B |
| 2.5kg | for 93.5 litres medium | CM0866R |

### Reinforced Clostridial Agar

for the cultivation and enumeration of clostridia and other anaerobes

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 9.5 litres medium  | CM0151B |
| 2.5kg | for 47.5 litres medium | CM0151R |

### Reinforced Clostridial Medium MLT (EP/USP/JP/BP)

a medium intended for use in qualitative procedures for cultivation of clostridia and other anaerobic organisms

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.1 litres medium | R455402 |
|------|------------------------|---------|

### Reinforced Clostridial Medium (RCM)

use this semisolid medium for the enumeration of clostridia and other anaerobes

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.2 litres medium | CM0149B |
| 5kg  | for 132 litres medium  | CM0149T |

### Rogosa Agar

for the selective isolation and enumeration of lactobacilli

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 6.1 litres medium | CM0627B |
|------|-----------------------|---------|

Rothe Broth – see Azide Dextrose Broth

### Rose-Bengal Chloramphenicol Selective Medium

a medium for the selective enumeration of moulds and yeasts from food

| Rose-Bengal Chloramphenicol Agar Base |                        |         |
|---------------------------------------|------------------------|---------|
| 500g                                  | for 15.6 litres medium | CM0549B |
| 2.5kg                                 | for 78.0 litres medium | CM0549R |
| 5kg                                   | for 156 litres medium  | CM0549T |
| Chloramphenicol Supplement            |                        |         |
| 10 vials                              | for 500mL medium       | SR0078E |
| 10 vials                              | for 2.0 litres medium  | SR0078H |

RPF – see Baird Parker RPF

RV – see Rappaport-Vassiliadis Enrichment Broth

RVS – see Rappaport-Vassiliadis Soya Peptone Broth

\* requires the addition of blood  
Not all products available in all territories. Please contact your local office for details.

**RVS Enrichment Broth MLT (EP/USP/JP/BP)**

a liquid medium recommended for use in qualitative procedures for selective enrichment and isolation of *Salmonella* spp.

|      |                        |         |
|------|------------------------|---------|
| 500g | for 18.4 litres medium | R455432 |
|------|------------------------|---------|

Ryan's Agar – see *Aeromonas* Medium

**Sabouraud Dextrose Agar**

acid pH medium for the isolation of dermatophytes and other moulds and yeasts. This can be made selective using chloramphenicol.

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 7.7 litres medium  | CM0041B |
| 2.5kg | for 38.5 litres medium | CM0041R |
| 5kg   | for 77.0 litres medium | CM0041T |

**Sabouraud Dextrose Liquid Medium (Sabouraud Dextrose Broth) EP/USP/JP**

a liquid medium recommended for testing sterile and nonsterile products and for the determination of fungistatic activity in pharmaceutical products

|      |                        |         |
|------|------------------------|---------|
| 500g | for 16.7 litres medium | CM0147B |
|------|------------------------|---------|

**Sabouraud Maltose Agar**

for use where maltose is the preferred carbohydrate source, it may be made selective by the addition of chloramphenicol

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 7.7 litres medium | CM0541B |
|------|-----------------------|---------|

*Salmonella* Chromogenic Medium - see OSCM

*Salmonella* Chromogenic Medium II - see Brilliance *Salmonella* Agar

*Salmonella* Novel Enrichment Broth – see ONE Broth-*Salmonella*

**Salmonella Precis Method**

a rapid culture method for the enrichment, isolation and identification of *Salmonella* spp. in just 2 days. Validated by AFNOR to ISO 16140 for all food, animal feed and environmental samples; use *Salmonella* Latex (DR1108A) for rapid confirmation.

**ONE Broth-Salmonella**

an 18 hour selective enrichment broth for *Salmonella* spp., only for use with the *Salmonella* Precis Method

| ONE Broth-Salmonella Base |                        |         |
|---------------------------|------------------------|---------|
| 500g                      | for 20.0 litres medium | CM1091B |
| 5kg                       | for 200 litres medium  | CM1091T |

| ONE Broth-Salmonella Selective Supplement |                        |         |
|---|------------------------|---------|
| 10 vials                                  | for 225mL medium       | SR0242E |
| 10 vials                                  | for 2.25 litres medium | SR0242B |

| ONE Broth-Salmonella Complete |                         |         |
|-------------------------------|-------------------------|---------|
| 10x20L Dry-Bag                | for 20 litres of medium | DB1091W |
| 10x20L Dry-Bag with filter    | for 20 litres of medium | DB1091M |

**Brilliance Salmonella Agar**

a novel chromogenic medium incorporating Inhibigen technology, for the presumptive identification of *Salmonella* spp. from food and clinical samples

| Brilliance Salmonella Agar Base |                       |         |
|---------------------------------|-----------------------|---------|
| 500g                            | for 9.3 litres medium | CM1092B |
| 5kg                             | for 93 litres medium  | CM1092T |

| Salmonella Selective Supplement |                  |         |
|---------------------------------|------------------|---------|
| 10 vials                        | for 500mL medium | SR0194E |

*Salmonella*/*Shigella* Agar – see SS Agar

*Salmonella*/*Shigella* Modified – see SS Agar Modified

**Salt Meat Broth Tablets**

an enrichment medium for the isolation of staphylococci from grossly contaminated specimens

|          |                  |         |
|----------|------------------|---------|
| 100 tabs | each tab for 5mL | CM0094C |
|----------|------------------|---------|

**Schaedler Anaerobe Agar**

a thioglycollate-free medium for the growth of aerobic and anaerobic organisms

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.5 litres medium | CM0437B |
|------|------------------------|---------|

**Schaedler Anaerobe Broth**

a thioglycollate-free broth for the general growth of anaerobes, for use in blood culture and antibiotic MIC studies

|      |                        |         |
|------|------------------------|---------|
| 500g | for 18.9 litres medium | CM0497B |
|------|------------------------|---------|

Schiemann's CIN Agar – see *Yersinia* Selective (CIN) Agar

**Selenite Broth (10mL)**

a ready-to-use broth for the isolation of salmonellae from faeces and food products

|         |  |         |
|---------|--|---------|
| 24x10mL |  | LR0039A |
|---------|--|---------|

Selenite Broth with Mannitol – see Mannitol Selenite Broth

**Selenite Cystine Broth**

a selective enrichment medium for the isolation of specimens undergoing examination for salmonellae

| Selenite Cystine Broth Base |                        |         |
|-----------------------------|------------------------|---------|
| 500g                        | for 26.3 litres medium | CM0699B |
| Sodium Biselenite           |                        |         |
| 100g                        | for 25.0 litres medium | LP0121A |

**Selenite F Broth**

for the selective enrichment of salmonellae from faeces and food products

| Selenite Broth Base (Lactose) |                        |         |
|-------------------------------|------------------------|---------|
| 500g                          | for 26.3 litres medium | CM0395B |
| Sodium Biselenite             |                        |         |
| 100g                          | for 25.0 litres medium | LP0121A |

**Sensitest Agar**

for antimicrobial susceptibility testing

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 15.6 litres medium | CM0409B |
| 2.5kg | for 78.0 litres medium | CM0409R |

**Shahadi Ferguson Agar**

a selective medium for the presumptive identification and enumeration of *Clostridium perfringens*

| Perfringens Agar Base (TSC/SFP) |                        |         |
|---------------------------------|------------------------|---------|
| 500g                            | for 10.9 litres medium | CM0587B |
| Perfringens (SFP) Supplement    |                        |         |
| 10 vials                        | for 500mL medium       | SR0093E |
| Egg Yolk Emulsion               |                        |         |
| 100mL                           |                        | SR0047C |

# Culture Media

## Dehydrated Culture Media

### ★ Sheep Blood Agar Base

formulated to give improved haemolytic reactions with sheep blood

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.5 litres medium | CM0854B |
|------|------------------------|---------|

### SIM Medium

a motility-indole medium for the differentiation of the Enterobacteriaceae

|      |                        |         |
|------|------------------------|---------|
| 500g | for 16.7 litres medium | CM0435B |
|------|------------------------|---------|

### Simmons Citrate Agar

for the differentiation of the Enterobacteriaceae

|      |                        |         |
|------|------------------------|---------|
| 500g | for 21.7 litres medium | CM0155B |
|------|------------------------|---------|

### ★ Skirrow Selective Medium

a selective medium for the isolation of *Campylobacter* spp. at 42°C, this medium can be used with the Campylobacter Growth Supplement

| Campylobacter Selective Supplement (Skirrow) |                        |         |
|--|------------------------|---------|
| 10 vials                                     | for 500mL medium       | SR0069E |
| 10 vials                                     | for 2.0 litres medium  | SR0069H |
| Blood Agar Base No. 2                        |                        |         |
| 500g   | for 12.5 litres medium | CM0271B |
| OR   |                        |         |
| Columbia Blood Agar Base                     |                        |         |
| 500g   | for 12.8 litres medium | CM0331B |
| Campylobacter Growth Supplement              |                        |         |
| 10 vials                                     | for 500mL medium       | SR0232E |

### Slanetz and Bartley Medium (Enterococcus Agar)

for the detection and enumeration of faecal enterococci

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 11.9 litres medium | CM0377B |
| 2.5kg | for 59.5 litres medium | CM0377R |

### Sorbitol MacConkey Agar

a selective differential medium for detection of *E. coli* O157. This medium can be made more selective by the addition of C-T Supplement – see Cefixime Tellurite Sorbitol MacConkey Agar

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 9.7 litres medium  | CM0813B |
| 2.5kg | for 48.5 litres medium | CM0813R |

### Sorbitol MacConkey Agar with BCIG

selective and differential medium for the detection of *Escherichia coli* O157, incorporating BCIG which can be used with C-T Supplement

| 500g                              | for 9.7 litres medium | CM0981B |
|-----------------------------------|-----------------------|---------|
| C-T Supplement<br>store below 0°C |                       |         |
| 10 vials                          | for 500mL medium      | SR0172E |
| 10 vials                          | for 2.0 litres medium | SR0172H |

Sorbitol MacConkey Agar with Cefixime and Rhamnose – see Cefixime Rhamnose Sorbitol MacConkey Agar

Soybean Casein Digest Agar – see Tryptone Soya Agar

Soybean Casein Digest Medium – see Tryptone Soya Broth

### SS Agar

for the isolation of salmonellae and shigellae

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 7.9 litres medium | CM0099B |
|------|-----------------------|---------|

### SS Agar Modified

for the isolation of salmonellae and shigellae

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 8.8 litres medium | CM0533B |
|------|-----------------------|---------|

### STAA Agar

medium for the isolation of *Brochothrix thermosphacta* from food samples

| STAA Agar Base                              |                        |         |
|---|------------------------|---------|
| 500g  | for 13.5 litres medium | CM0881B |
| STAA Selective Supplement<br>with actidione |                        |         |
| 10 vials                                    | for 500mL medium       | SR0151E |

### STA Agar

medium for the isolation of *Brochothrix thermosphacta* from food samples

| STAA Agar Base                                |                        |         |
|---|------------------------|---------|
| 500g  | for 13.5 litres medium | CM0881B |
| STA Selective Supplement<br>without actidione |                        |         |
| 10 vials                                      | for 500mL medium       | SR0162E |

### Standard Plate Count Agar APHA

a standard medium complying with the APHA formulation for use in testing milk, water, food and dairy products

|      |                        |         |
|------|------------------------|---------|
| 500g | for 21.3 litres medium | CM0463B |
| 5kg  | for 213 litres medium  | CM0463T |

### Staphylococcus Medium No. 110

a selective medium for the isolation and differentiation of pathogenic staphylococci

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 3.3 litres medium | CM0145B |
|------|-----------------------|---------|

Staph/Strep Selective Medium - see CNA Staph/Strep Selective Agar

Streptococcus Selective Agar - see COBA Selective Medium

### Stuart Transport (Modified) Medium

a semisolid, non-nutritional transport medium

|      |                        |         |
|------|------------------------|---------|
| 500g | for 31.3 litres medium | CM0111B |
|------|------------------------|---------|

### TBX Agar

Tryptone Bile Agar with X-Glucuronide, a chromogenic medium for the detection of *E. coli*

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 13.7 litres medium | CM0945B |
| 2.5kg | for 68.5 litres medium | CM0945R |
| 5kg   | for 137 litres medium  | CM0945T |

TCBS Cholera Medium – see Cholera Medium TCBS

### Tergitol-7 Agar

for the enumeration and identification of coliform bacteria

| Tergitol-7 Agar Base  |                       |         |
|-----------------------|-----------------------|---------|
| 500g                  | for 9.2 litres medium | CM0793B |
| TTC Solution (0.125%) |                       |         |
| 10x2mL                | for 100mL medium      | SR0148A |
| TTC Solution (5%)     |                       |         |
| 100mL                 |                       | SR0211C |

### Tetrathionate Broth Base

for the selective enrichment of salmonellae

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 6.5 litres medium | CM0029B |
|------|-----------------------|---------|

### Tetrathionate Broth Base (USA)

an American formulation for the selective enrichment of specimens undergoing examination for salmonellae

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.9 litres medium | CM0671B |
|------|------------------------|---------|

Tetrathionate (Muller-Kauffmann) – see Muller-Kauffmann Tetrathionate Broth Base

### \* Thayer Martin Media

for the isolation of *Neisseria gonorrhoeae*. Different combinations of growth and selective supplements give media with alternative growth and inhibitory properties; for more information visit [www.thermoscientific.com/microbiology](http://www.thermoscientific.com/microbiology).

| GC Agar Base               |                        |         |
|----------------------------|------------------------|---------|
| 500g                       | for 13.9 litres medium | CM0367B |
| 2.5kg                      | for 69.5 litres medium | CM0367R |
| 5 kg                       | for 139 litres medium  | CM0367T |
| Haemoglobin Powder Soluble |                        |         |
| 500g                       | for 50.0 litres medium | LP0053B |
| Vitox plus diluent         |                        |         |
| 2x5 vials                  | for 500mL medium       | SR0090A |
| 2x5 vials                  | for 2.0 litres medium  | SR0090H |
| VCN Selective Supplement   |                        |         |
| 10 vials                   | for 500mL medium       | SR0101E |
| VCNT Selective Supplement  |                        |         |
| 10 vials                   | for 500mL medium       | SR0091E |
| 10 vials                   | for 2.0 litres medium  | SR0091H |

### Thioglycollate Broth, alternative

a non-viscous thioglycollate medium for the culture of turbid biological products

|      |                        |         |
|------|------------------------|---------|
| 500g | for 17.2 litres medium | CM0391B |
|------|------------------------|---------|

### Thioglycollate Medium

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 16.9 litres medium  | CM0173B |
| 5kg  | for 169.0 litres medium | CM0173T |

### Thioglycollate Medium (Brewer)

|      |                        |         |
|------|------------------------|---------|
| 500g | for 25.0 litres medium | CM0023B |
|------|------------------------|---------|

### Tinsdale Medium

a medium for the isolation and identification of *Corynebacterium diphtheria*

| Tinsdale Agar Base  |                        |         |
|---------------------|------------------------|---------|
| 500g                | for 11.1 litres medium | CM0487B |
| Tinsdale Supplement |                        |         |
| 10 vials            | for 200mL medium       | SR0065A |

### Todd-Hewitt Broth

for the cultivation of streptococci prior to serological grouping

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.7 litres medium | CM0189B |
|------|------------------------|---------|

### Tomato Juice Agar

for the cultivation of lactobacilli

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 9.6 litres medium | CM0113B |
|------|-----------------------|---------|

### Tributyryn Agar

|       |  |         |
|-------|--|---------|
| 100mL |  | PM0004C |
|-------|--|---------|

### Trichomonas Medium

a medium for the cultivation of *Trichomonas vaginalis*

| Trichomonas Medium Base |                        |         |
|-------------------------|------------------------|---------|
| 500g                    | for 13.3 litres medium | CM0161B |
| Horse Serum             |                        |         |
| 100mL                   |                        | SR0035C |

### Trichomonas Medium No. 2

a ready-to-use medium for the cultivation of *Trichomonas vaginalis*

|        |  |         |
|--------|--|---------|
| 24x5mL |  | LR0027A |
|--------|--|---------|

### Triple Sugar Iron Agar

a composite medium for the differentiation of the Enterobacteriaceae

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 7.7 litres medium | CM0277B |
|------|-----------------------|---------|

### Tryptone Bile Agar

for the detection and enumeration of *E. coli* biotype 1 in foods

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.7 litres medium | CM0595B |
|------|------------------------|---------|

Tryptone Bile X-Glucuronide Medium – see TBX Agar

### Tryptone Glucose Extract Agar

a USA standard methods medium for the examination of dairy products

|      |                        |         |
|------|------------------------|---------|
| 500g | for 20.8 litres medium | CM0127B |
|------|------------------------|---------|

### Tryptone Soya Agar (Soybean Casein Digest Agar)

a general purpose medium for the growth of a wide variety of organisms; complies with formula specified in EP/USP/JP/BP

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 12.5 litres medium  | CM0131B |
| 2.5kg | for 62.5 litres medium  | CM0131R |
| 5kg   | for 125.0 litres medium | CM0131T |

### Tryptone Soya Broth (Soybean Casein Digest Medium)

recommended for general laboratory use and sterility testing; complies with formula specified in EP/USP/JP/BP

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 16.7 litres medium  | CM0129B |
| 2.5kg | for 83.3 litres medium  | CM0129R |
| 5kg   | for 167.0 litres medium | CM0129T |

Tryptone Soya Broth (Cold Filterable) – see Cold Filterable Tryptone Soya Broth

# Culture Media

## Dehydrated Culture Media

### Tryptone Soya Broth Modified (mTSB)

a broth for *E. coli* O157, the selectivity of which can be increased by using supplements as appropriate

| Modified Tryptone Soya Broth (mTSB) Base |                        |         |
|--|------------------------|---------|
| 500g                                     | for 15.2 litres medium | CM0989B |
| Novobiocin Supplement                    |                        |         |
| 10 vials                                 | for 500mL medium       | SR0181E |

TSC Agar – see Tryptose Sulphite Cycloserine Agar

### Tryptone Water

for the detection of indole production

|      |                        |         |
|------|------------------------|---------|
| 500g | for 33.3 litres medium | CM0087B |
|------|------------------------|---------|

### ★ Tryptose Blood Agar Base

a nutritious medium specially formulated for use as a blood agar for the growth of fastidious organisms

|      |                        |         |
|------|------------------------|---------|
| 500g | for 16.7 litres medium | CM0233B |
|------|------------------------|---------|

### Tryptose Phosphate Broth

for the cultivation of fastidious bacteria and as an adjuvant to tissue culture media

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 16.9 litres medium  | CM0283B |
| 5kg  | for 169.0 litres medium | CM0283T |

### Tryptose Sulphite Cycloserine (TSC) Agar

a selective medium for the presumptive identification and enumeration of *Clostridium perfringens*

| Perfringens Agar Base (TSC/SFP) |                        |         |
|---------------------------------|------------------------|---------|
| 500g                            | for 10.9 litres medium | CM0587B |
| Perfringens (TSC) Supplement    |                        |         |
| 10 vials                        | for 500mL medium       | SR0088E |
| Egg Yolk Emulsion               |                        |         |
| 100mL                           |                        | SR0047C |

### Universal Beer Agar

for the isolation of beer spoilage organisms; can be supplemented with cycloheximide

| Universal Beer Agar         |                       |         |
|-----------------------------|-----------------------|---------|
| 500g                        | for 8.1 litres medium | CM0651B |
| Cycloheximide 0.1% Solution |                       |         |
| 100mL                       |                       | SR0222C |

### Urea Agar

for the detection of urease production

| Urea Agar Base (Christensen Agar Base) |                        |         |
|--|------------------------|---------|
| 500g                                   | for 20.8 litres medium | CM0053B |
| Urea 40% Solution                      |                        |         |
| 10x5mL                                 | for 100mL medium       | SR0020K |

### Urea Broth

for the detection of urease production

| Urea Broth Base (Christensen Broth Base) |                        |         |
|--|------------------------|---------|
| 500g                                     | for 55.6 litres medium | CM0071B |
| Urea 40% Solution                        |                        |         |
| 10x5mL                                   | for 100mL medium       | SR0020K |

UVM Broths – see Listeria Selective Enrichment Media (UVM Formulations)

### Vancomycin Supplement

|          |          |         |
|----------|----------|---------|
| 10 vials | 3mg/vial | SR0186E |
| 10 vials | 5mg/vial | SR0247E |

### Violet Red Bile (Lactose) Agar

for the presumptive enumeration of coliforms in foods

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 13.0 litres medium  | CM0107B |
| 2.5kg | for 65.0 litres medium  | CM0107R |
| 5kg   | for 130.0 litres medium | CM0107T |

### Violet Red Bile (Lactose) Agar (ISO)

for the presumptive enumeration of coliforms in foods; meeting the ISO recovery specification

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.0 litres medium | CM0968B |
|------|------------------------|---------|

### Violet Red Bile Agar (VRBA) with MUG

allows presumptive identification of *E. coli*

|      |                        |         |
|------|------------------------|---------|
| 500g | for 13.0 litres medium | CM0978B |
|------|------------------------|---------|

### Violet Red Bile Glucose Agar

for the presumptive enumeration of Enterobacteriaceae

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 13.0 litres medium  | CM0485B |
| 2.5kg | for 65.0 litres medium  | CM0485R |
| 5kg   | for 130.0 litres medium | CM0485T |

### Violet Red Bile Glucose Agar (EP/USP/JP/BP)

a solid medium recommended for use in quantitative and qualitative procedures for selective and differential isolation of bile-tolerant, Gram-negative bacteria

|      |                        |         |
|------|------------------------|---------|
| 500g | for 11.7 litres medium | R455302 |
|------|------------------------|---------|

### Violet Red Bile Glucose Agar (ISO)

for the presumptive enumeration of Enterobacteriaceae in foods; meeting the ISO recovery specification

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 13.0 litres medium | CM1082B |
| 2.5kg | for 65 litres medium   | CM1082R |

### Vogel-Johnson Agar

a USP formulation for the detection of *Staphylococcus aureus*

| 500g                     | for 8.2 litres medium | CM0641B |
|--------------------------|-----------------------|---------|
| Potassium Tellurite 3.5% |                       |         |
| 10x2mL                   |                       | SR0030J |

VRBA – see Violet Red Bile (Lactose) Agar

VRBA (ISO) – see Violet Red Bile (Lactose) Agar (ISO)

VRBGA – see Violet Red Bile Glucose Agar

VRBGA (ISO) – see Violet Red Bile Glucose Agar (ISO)

### VRE Broth

selective medium for the isolation of vancomycin-resistant enterococci (VRE) and high- level aminoglycoside-resistant enterococci (HLARE) from clinical samples

| VRE Broth Base       |                        |         |
|----------------------|------------------------|---------|
| 500g                 | for 13.5 litres medium | CM0984B |
| Meropenem Supplement |                        |         |
| 10 vials             | for 500mL medium       | SR0184E |

### VRE Media

selective media for the isolation of vancomycin-resistant enterococci (VRE) and high-level aminoglycoside-resistant enterococci (HLARE) from clinical samples; for more information visit [www.thermoscientific.com/microbiology](http://www.thermoscientific.com/microbiology).

| VRE Agar Base         |                        |         |
|-----------------------|------------------------|---------|
| 500g                  | for 11.7 litres medium | CM0985B |
| Meropenem Supplement  |                        |         |
| 10 vials              | for 500mL medium       | SR0184E |
| Gentamicin Supplement |                        |         |
| 10 vials              | for 500mL medium       | SR0185E |
| Vancomycin Supplement |                        |         |
| 10 vials              | for 500mL medium       | SR0186E |

Brilliance VRE Agar – see page Chromogenic Media

Wadowsky Yee Medium – see MWY Medium

### Water Plate Count Agar (ISO)

a medium for the enumeration of culturable microorganisms from water

|      |                        |         |
|------|------------------------|---------|
| 500g | for 20.8 litres medium | CM1012B |
|------|------------------------|---------|

### ★ Wilkins-Chalgren Anaerobe Agar

for the growth of anaerobes, and recommended for antimicrobial susceptibility testing of anaerobes; can be made more selective with the addition of Neomycin Supplement, N-S Anaerobe Supplement or G-N Anaerobe Supplement

| Wilkins-Chalgren Anaerobe Agar   |                        |         |
|--|------------------------|---------|
| 500g   | for 11.6 litres medium | CM0619B |
| Neomycin Supplement<br>150mg/vial  |                        |         |
| 10 vials   | for 2.0 litres medium  | SR0163H |
| N-S Anaerobe Selective Supplement<br>for the selective isolation of nonsporing anaerobes |                        |         |
| 10 vials   | for 500mL medium       | SR0107B |
| G-N Anaerobe Selective Supplement<br>for isolation of Gram-negative anaerobes            |                        |         |
| 10 vials   | for 500mL medium       | SR0108B |

### Wilkins-Chalgren Anaerobe Broth

for the growth of anaerobes, and recommended for antimicrobial susceptibility testing of anaerobes

|      |                        |         |
|------|------------------------|---------|
| 500g | for 15.2 litres medium | CM0643B |
|------|------------------------|---------|

Wilson and Blair – see Bismuth Sulphite Agar

### WL Nutrient Agar

for the determination of the microbiological flora in brewing and fermentation processes; can be supplemented with cycloheximide

| 500g                        | for 6.7 litres medium | CM0309B |
|-----------------------------|-----------------------|---------|
| Cycloheximide 0.1% Solution |                       |         |
| 100mL                       |                       | SR0222C |

### WL Nutrient Broth

for the determination of the microbiological flora in brewing and fermentation processes; can be supplemented with cycloheximide

| 500g                        | for 8.3 litres medium | CM0501B |
|-----------------------------|-----------------------|---------|
| Cycloheximide 0.1% Solution |                       |         |
| 100mL                       |                       | SR0222C |

### Wort Agar

for the cultivation and enumeration of yeasts

|      |                        |         |
|------|------------------------|---------|
| 500g | for 10.0 litres medium | CM0247B |
|------|------------------------|---------|

### XLD Agar (EP/USP/JP/BP)

a solid medium recommended for use in qualitative procedures for selective and differential isolation of enteric pathogens

|      |                       |         |
|------|-----------------------|---------|
| 500g | for 9.0 litres medium | R459902 |
|------|-----------------------|---------|

### XLD Medium

a selective medium for the isolation of salmonellae and shigellae

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 9.4 litres medium  | CM0469B |
| 2.5kg | for 47.0 litres medium | CM0469R |
| 5kg   | for 94 litres medium   | CM0469T |

### XLT-4 Agar

a highly selective medium for the isolation of salmonellae and shigellae from clinical, environmental and food samples, according to Miller and Tate

| XLT-4 Agar Base            |                        |         |
|----------------------------|------------------------|---------|
| 500g                       | for 8.5 litres medium  | CM1061B |
| XLT-4 Selective Supplement |                        |         |
| 100mL                      | for 21.7 litres medium | SR0237C |

Yeast Autolysate – see Liquid Yeast Autolysate

### Yeast and Mould Agar

for the isolation and maintenance of yeasts and moulds

|      |                        |         |
|------|------------------------|---------|
| 500g | for 12.2 litres medium | CM0920B |
|------|------------------------|---------|

### Yeast Extract Agar

a plate count agar for microorganisms in water

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 21.7 litres medium  | CM0019B |
| 2.5kg | for 108.5 litres medium | CM0019R |
| 5kg   | for 217 litres medium   | CM0019T |

### Yersinia Selective Medium (CIN) Agar

for the isolation and enumeration of *Yersinia enterocolitica* from clinical specimens and foods

| Yersinia Selective (CIN) Agar Base |                       |         |
|------------------------------------|-----------------------|---------|
| 500g                               | for 8.6 litres medium | CM0653B |
| Yersinia Selective Supplement      |                       |         |
| 10 vials                           | for 500mL medium      | SR0109E |

## Pre-Weigh Dehydrated Culture Media

| Pre-Weigh Buffered Peptone Water (BPW)           |                 |           |
|--|-----------------|-----------|
| Pack of 20                                       | 20 x 1L pouches | PW0509-1L |
| Pre-Weigh Buffered Peptone Water (BPW)           |                 |           |
| Pack of 10                                       | 10 x 8L pouches | PW0509-8L |
| Pre-Weigh Buffered Peptone Water (BPW) (ISO)     |                 |           |
| Pack of 20                                       | 20 x 1L pouches | PW1049-1L |
| Pre-Weigh Buffered Peptone Water (BPW) (ISO)     |                 |           |
| Pack of 10                                       | 10 x 8L pouches | PW1049-8L |
| Pre-Weigh Violet Red Bile Glucose Agar (VRBGA)   |                 |           |
| Pack of 20                                       | 20 x 1L pouches | PW0485-1L |
| Pre-Weigh Violet Red Bile Glucose Agar (VRBGA)   |                 |           |
| Pack of 10                                       | 10 x 8L pouches | PW0485-8L |
| Pre-Weigh Plate count Agar (PCA)                 |                 |           |
| Pack of 20                                       | 20 x 1L pouches | PW0325-1L |
| Pre-Weigh Plate count Agar (PCA)                 |                 |           |
| Pack of 10                                       | 10 x 8L pouches | PW0325-8L |
| Pre-Weigh Mannitol Egg Yolk Polymyxin Agar (MYP) |                 |           |
| Pack of 20                                       | 20 x 1L pouches | PW0929-1L |
| Pre-Weigh Mannitol Egg Yolk Polymyxin Agar (MYP) |                 |           |
| Pack of 10                                       | 10 x 8L pouches | PW0929-8L |

★ requires the addition of blood

## Culture Media

### Supplementary Reagents, Antibiotic Single Supplements

#### Supplementary Reagents

Supplementary Reagent products should be stored at 2–8°C unless otherwise stated on the packaging.

##### Broad Spectrum Beta-Lactamase Mixture

a mixture of beta-lactamase enzymes from *Bacillus cereus*, for the inactivation of beta-lactam antibiotic preparations present in specimens

|          |         |
|----------|---------|
| 10 vials | SR0113E |
|----------|---------|

##### Egg Yolk Emulsion

a stabilized emulsion of egg yolk for use in culture media

|       |         |
|-------|---------|
| 100mL | SR0047C |
|-------|---------|

##### Egg Yolk Tellurite Emulsion

an emulsion of egg yolk containing potassium tellurite for use in Baird-Parker Egg Yolk Media

|       |         |
|-------|---------|
| 100mL | SR0054C |
|-------|---------|

##### Fildes Extract

a peptic digest of blood which is a rich source of growth factors, recommended for the preparation of many culture media

|       |         |
|-------|---------|
| 100mL | SR0046C |
|-------|---------|

##### Horse Serum

an extract of horse blood for addition to culture media

|       |         |
|-------|---------|
| 100mL | SR0035C |
|-------|---------|

##### Lactic Acid (10%)

|        |         |
|--------|---------|
| 10x1mL | SR0021H |
| 10x5mL | SR0021K |

##### Laked Horse Blood

haemolysed blood for addition to culture media

|       |         |
|-------|---------|
| 100mL | SR0048C |
|-------|---------|

##### Nitrocefin

for the rapid, chromogenic detection of beta-lactamase activity; contains nitrocefin, with rehydrating fluid

|           |         |
|-----------|---------|
| 2x5 vials | SR0112C |
|-----------|---------|

##### Penase

a lactamase enzyme from *Bacillus cereus* for the inactivation of a range of penicillins. Store at –20°C.

|        |         |
|--------|---------|
| 1 vial | SR0129B |
|--------|---------|

##### Potassium Lactate

|        |         |
|--------|---------|
| 10x1mL | SR0037H |
|--------|---------|

##### Potassium Tellurite 3.5%

|        |         |
|--------|---------|
| 10x2mL | SR0030J |
|--------|---------|

##### RPF Supplement

only to be used with Baird-Parker Agar Base (RPF) (CM0961). Store below 0°C.

|          |         |
|----------|---------|
| 10 vials | SR0122A |
|----------|---------|

##### Sputasol

a liquifying agent for sputum samples

|          |         |
|----------|---------|
| 10 vials | SR0233A |
|----------|---------|

##### TTC Solution (0.125%)

for addition to Tergitol-7 Agar

|        |         |
|--------|---------|
| 10x2mL | SR0148A |
|--------|---------|

##### TTC Solution (1%)

for addition to K-F Streptococcus Agar

|        |         |
|--------|---------|
| 10x5mL | SR0229K |
|--------|---------|

##### TTC Solution (5%)

for addition to Tergitol-7 Agar or K-F Streptococcus Agar

|       |         |
|-------|---------|
| 100mL | SR0211C |
|-------|---------|

##### Urea 40% Solution

a solution for addition to culture media

|        |         |
|--------|---------|
| 10x5mL | SR0020K |
|--------|---------|

## Antibiotic Single Supplements

Antibiotic Single Supplements should be stored at 2–8°C unless otherwise stated on the packaging.

##### Ampicillin Supplement

|          |            |         |
|----------|------------|---------|
| 10 vials | 2.5mg/vial | SR0136E |
|----------|------------|---------|

##### Cefixime Supplement

|          |              |         |
|----------|--------------|---------|
| 10 vials | 0.025mg/vial | SR0191E |
|----------|--------------|---------|

##### Cephalexin (Bordetella Selective) Supplement

|          |           |         |
|----------|-----------|---------|
| 10 vials | 20mg/vial | SR0082E |
|----------|-----------|---------|

##### Chloramphenicol Supplement

|          |            |         |
|----------|------------|---------|
| 10 vials | 50mg/vial  | SR0078E |
| 10 vials | 200mg/vial | SR0078H |

##### Cycloheximide Solution

|       |               |         |
|-------|---------------|---------|
| 100mL | 0.1% solution | SR0222C |
|-------|---------------|---------|

##### D-Cycloserine (Perfringens TSC) Supplement

|          |            |         |
|----------|------------|---------|
| 10 vials | 200mg/vial | SR0088E |
|----------|------------|---------|

##### Gentamicin Supplement

|          |            |         |
|----------|------------|---------|
| 10 vials | 256mg/vial | SR0185E |
|----------|------------|---------|

##### Kanamycin Sulphate Supplement

|          |           |         |
|----------|-----------|---------|
| 10 vials | 10mg/vial | SR0092E |
|----------|-----------|---------|

##### Meropenem Supplement

|          |          |         |
|----------|----------|---------|
| 10 vials | 1mg/vial | SR0184E |
|----------|----------|---------|

##### Neomycin Supplement

|          |            |         |
|----------|------------|---------|
| 10 vials | 150mg/vial | SR0163H |
|----------|------------|---------|

##### Nitrocefin with Rehydration Fluid

|           |               |         |
|-----------|---------------|---------|
| 2x5 vials | 1mg/vial pair | SR0112C |
|-----------|---------------|---------|

##### Novobiocin Supplement

|          |           |         |
|----------|-----------|---------|
| 10 vials | 10mg/vial | SR0181E |
|----------|-----------|---------|

##### Oxytetracycline (OGYE Selective) Supplement

|          |            |         |
|----------|------------|---------|
| 10 vials | 0.05g/vial | SR0073A |
|----------|------------|---------|

##### Polymyxin B Supplement

|          |                |         |
|----------|----------------|---------|
| 10 vials | 50,000 IU/vial | SR0099E |
|----------|----------------|---------|



### Vancomycin Supplement

|          |          |         |
|----------|----------|---------|
| 10 vials | 3mg/vial | SR0186E |
| 10 vials | 5mg/vial | SR0247E |

## Blood Products

### Horse Blood Oxalated

|       |  |         |
|-------|--|---------|
| 100mL |  | SR0049C |
|-------|--|---------|

### Horse Blood, Defibrinated \*

|       |  |         |
|-------|--|---------|
| 25mL  |  | SR0050B |
| 100mL |  | SR0050C |

### Laked Horse Blood

sterile haemolysed blood for addition to culture media;  
recommended for *Corynebacterium* media

|       |  |         |
|-------|--|---------|
| 100mL |  | SR0048C |
|-------|--|---------|

### Sheep Blood in Alsevers Solution

|      |  |         |
|------|--|---------|
| 25mL |  | SR0053B |
|------|--|---------|

### Sheep Blood Defibrinated

|      |  |         |
|------|--|---------|
| 25mL |  | SR0051B |
|------|--|---------|

## Ready Poured Plates

### Blood Agars

|   |           |
|---|-----------|
| <b>Blood Agar Base No. 2 with Horse Blood</b>   |           |
| 10x90mm   | PB0114A   |
| <b>Blood Agar Base No. 2 with Sheep Blood</b>   |           |
| 10x90mm   | PB0115A   |
| <b>Columbia Agar with Horse Blood</b>           |           |
| 10x90mm   | PB0122A   |
| <b>Columbia Agar with Sheep Blood</b>           |           |
| 10x90mm   | PB5008A   |
| <b>Columbia Agar with Sheep Blood PLUS</b>      |           |
| 10x90mm   | PB0123A*^ |
| 10x90mm   | PB5039A   |
| <b>Columbia Agar with Chocolate Horse Blood</b> |           |
| 10x90mm   | PB0124A   |

### General Anaerobe Agars

|  |         |
|--|---------|
| <b>Thermo Scientific™ A.R.I.A.™ with Horse Blood</b>                         |         |
| 10x90mm  | PB1243A |
| <b>A.R.I.A. with Horse Blood+Neomycin</b>                                    |         |
| 10x90mm  | PB1244A |
| <b>Actinomyces Selective Agar</b>  |         |
| 10x90mm  | PB1220A |
| <b>Anaerobe Blood Agar (Wilkins Chalgren) with Neomycin</b>                  |         |
| 10x90mm  | PB0112A |
| <b>Anaerobe Blood Agar (Wilkins Chalgren) with Nalidixic Acid and Tween™</b> |         |
| 10x90mm  | PB0113A |
| <b>Anaerobe Blood Agar with Neomycin and Aztreonam</b>                       |         |
| 10x90mm  | PB1092A |
| <b>Columbia Blood Agar with Neomycin</b>                                     |         |
| 10x90mm  | PB0219A |
| <b>Schaedler Anaerobe Agar with Sheep Blood with Haemin and Vitamin K1</b>   |         |
| 10x90mm  | PB5034A |
| <b>Schaedler Anaerobe KV Selective Agar with Lysed Horse Blood</b>           |         |
| 10x90mm  | PO5020A |
| <b>Yeast Extract Cysteine Medium with Sheep Blood (Beerens Formulation)</b>  |         |
| 10x90mm  | PB5101A |

### Schaedler Anaerobe Agar / Schaedler Anaerobe KV Selective Agar

|         |         |         |
|---------|---------|---------|
| 10x90mm | Biplate | PB5204E |
|---------|---------|---------|

### Susceptibility Test Agars

|  |          |
|--|----------|
| <b>Columbia Agar Base with 2% Salt (4mm depth)</b>                     |          |
| 10x90mm  | PO0879A  |
| <b>Diagnostic Sensitivity Test Agar</b>                                |          |
| 10x90mm  | PO0130A^ |
| 10x90mm  | PO5068A+ |
| <b>Diagnostic Sensitivity Test (D.S.T.) with chocolate Horse Blood</b> |          |
| 10x90mm  | PB0133A  |
| <b>Haemophilus Test Medium</b>   |          |
| 10x90mm  | PO0228A^ |
| 10x90mm  | PO5138A+ |
| <b>Iso-Sensitest Agar</b>  |          |
| 10x90mm  | PO0144A^ |
| <b>Iso-Sensitest Agar (Deep Fill)</b>                                  |          |
| 10x90mm  | PO0779A  |
| <b>Iso-Sensitest Agar with Chocolate Horse Blood</b>                   |          |
| 10x90mm  | PB0147A  |
| <b>Iso-Sensitest Agar with Horse Blood</b>                             |          |
| 10x90mm  | PB0146A  |
| <b>Iso-Sensitest Agar with Horse Blood and 20mg/L NAD</b>              |          |
| 10x90mm  | PB0378A  |
| <b>Iso-Sensitest Agar with Lysed Horse Blood</b>                       |          |
| 10x90mm  | PB0145A  |
| <b>Iso-Sensitest Agar with Sheep Blood</b>                             |          |
| 10x90mm  | PB5003A  |
| <b>Mueller Hinton Agar</b>   |          |
| 10x90mm  | PO5007A  |
| <b>Mueller-Hinton Agar with 2% Salt</b>                                |          |
| 10x90mm  | PO0799A^ |
| 10x90mm  | PO5139A+ |
| <b>Mueller-Hinton Agar</b>   |          |
| 10x90mm  | PO0152A  |
| 10x120mm   | PO1191S  |
| <b>Mueller-Hinton Agar with 5% Sheep Blood</b>                         |          |
| 10x90mm  | PB0431A^ |
| 10x90mm  | PB5007A+ |
| <b>Mueller Hinton Agar with Horse Blood</b>                            |          |
| 10x90mm  | PB1229A^ |
| 10x90mm  | PB5303A+ |

### Brilliance and other Chromogenic Media

|  |          |
|--|----------|
| <b>Brilliance Candida Agar</b>                           |          |
| 10x90mm  | PO1034A^ |
| 10x90mm  | PO5170A+ |
| <b>Brilliance Candida Agar / Sabouraud Dextrose Agar</b> |          |
| 10x90mm  | Biplate  |
|  | PO5258E  |
| <b>Brilliance CampyCount Agar</b>                        |          |
| 10x90mm  | PO1185A^ |
| <b>Brilliance CRE Agar</b>                               |          |
| 10x90mm  | PO1226A  |
| <b>Brilliance E. coli/coliform Agar</b>                  |          |
| 10x90mm  | PO5176A* |
| <b>Brilliance ESBL Agar</b>                              |          |
| 10x90mm  | PO5302A  |
| <b>Brilliance ESBL/Brilliance CRE</b>                    |          |
| 10x90mm  | Biplate  |
|  | PO1265E  |

\* Limited supply. Contact your local representative. + Not available in UK ^ Only available in UK  
Not all products available in all territories. Please contact your local office for details.

# Culture Media

## Ready Poured Plates

|  |         |          |
|--|---------|----------|
| <b>Brilliance GBS Agar</b>   |         |          |
| 10x90mm  |         | PO5320A  |
| <b>Brilliance Listeria Agar</b>  |         |          |
| 10x90mm  |         | PO1102A^ |
| 10x90mm  |         | PO5165A+ |
| <b>Brilliance MRSA 2 Agar</b>  |         |          |
| 10x90mm  |         | PO1210A^ |
| 10x90mm  |         | PO5310A+ |
| <b>Brilliance MRSA 2/Brilliance Staph24 Agar</b>                                   |         |          |
| 10x90mm  | Biplate | PO1258E  |
| <b>Brilliance MRSA 2 Agar/Columbia Agar with Sheep Blood PLUS</b>                  |         |          |
| 10x90mm  | Biplate | PB5253E  |
| <b>Brilliance Salmonella Agar</b>  |         |          |
| 10x90mm  |         | PO5098A  |
| <b>Brilliance Staph 24 Agar</b>  |         |          |
| 10x90mm  |         | PO1186A^ |
| <b>Brilliance UTI Agar</b>   |         |          |
| 10x90mm  |         | PO0794A^ |
| 10x90mm  |         | PO5120A+ |
| <b>Brilliance UTI Clarity Agar</b>   |         |          |
| 10x90mm  |         | PO1110A^ |
| 10x90mm  |         | PO5159A+ |
| <b>Brilliance VRE Agar</b>   |         |          |
| 10x90mm  |         | PO1175A  |
| <b>MLGA</b>  |         |          |
| 10x90mm  |         | PO1016A  |
| <b>Oxoid Chromogenic Listeria Agar (ISO) – OCLA (ISO)</b>                          |         |          |
| 10x90mm  |         | PO5183A  |
| 10x90mm  |         | PO1196A  |
| <b>Chromogenic Coliform Agar</b>   |         |          |
| 10x90mm  |         | PO5317A  |
| <b>Oxoid Salmonella Chromogenic Medium (OSCM)</b>                                  |         |          |
| 10x90mm  |         | PO0958A  |
| <b>TBX Agar</b>  |         |          |
| 10x90mm  |         | PO0727A^ |
| 10x90mm  |         | PO5109A+ |
| <b>Biplates</b>  |         |          |
| <b>Brilliance Candida Agar/Sabouraud GC Selective Agar</b>                         |         |          |
| 10x90mm  | Biplate | PO5258E  |
| <b>Brilliance ESBL/Brilliance CRE Agar</b>   |         |          |
| 10x90mm  | Biplate | PO1265E  |
| <b>Brilliance MRSA 2 Agar/Brilliance Staph 24</b>                                  |         |          |
| 10x90mm  | Biplate | PO1258E  |
| <b>Brilliance MRSA 2 Agar/Columbia-Agar with sheep blood</b>                       |         |          |
| 10x90mm  | Biplate | PB5253E  |
| <b>Karmali Selective Medium/Karmali Selective Medium</b>                           |         |          |
| 10x90mm  | Biplate | PO5219E  |
| <b>Karmali Selective Medium/Karmali Selective Medium MacConkey-Nährboden Nr. 3</b> |         |          |
| 10x90mm  | Biplate | PO5217E  |
| <b>C.L.E.D. Medium/MacConkey Agar No. 3</b>  |         |          |
| 10x90mm  | Biplate | PB5200E  |
| <b>Columbia Agar with Blood/MacConkey Agar No. 3</b>                               |         |          |
| 10x90mm  | Biplate | PB5207E  |
| <b>Columbia Agar with Blood/Chocolate Agar</b>                                     |         |          |
| 10x90mm  | Biplate | PB5202E  |
| <b>Columbia CNA Aesculin Selective Agar/Brilliance UTI</b>                         |         |          |
| 10x90mm  | Biplate | PB5220E  |

|  |         |         |
|--|---------|---------|
| <b>Columbia CNA Aesculin Selective Agar/MacConkey Agar No. 3, mod.</b> |         |         |
| 10x90mm  | Biplate | PB5224E |
| <b>Hektoen-Enteric-Agar/DCA-Agar (Leifson)</b>                         |         |         |
| 10x90mm  | Biplate | PO5257E |
| <b>Salmonella-Shigella-Agar/XLD-Agar</b>                               |         |         |
| 10x90mm  | Biplate | PO5210E |
| <b>Schaedler Anaerobe Agar/Schaedler Anaerobe KV Selective Agar</b>    |         |         |
| 10x90mm  | Biplate | PB5204E |
| <b>XLD-Agar/Brilliance Salmonella Agar</b>                             |         |         |
| 10x90mm  | Biplate | PO5248E |

## General Purpose Media

|   |               |          |
|---|---------------|----------|
| <b>Columbia Agar Base</b>                           |               |          |
| 10x90mm   |               | PO0537A* |
| <b>Columbia Agar with Sheep Blood</b>               |               |          |
| (2x10) 55 mm  | Contact Plate | PB5084C  |
| <b>Columbia Agar Base with 2% Salt</b>              |               |          |
| 10x90mm   |               | PO0879A  |
| <b>Nutrient Agar</b>                                |               |          |
| 10x90mm   |               | PO0155A  |
| <b>Plate Count Agar</b>                             |               |          |
| 10x90mm   |               | PO0158A  |
| <b>Plate Count Agar (APHA)</b>                      |               |          |
| 10x90mm   |               | PO5013A  |
| <b>R2A Agar</b>                                     |               |          |
| 10x90mm   |               | PO0659A^ |
| 10x90mm   |               | PO5149A+ |
| <b>Sabouraud Dextrose Agar</b>                      |               |          |
| 10x90mm   |               | PO0160A  |
| (2x10) 55 mm  | Contact Plate | PO0192C  |
| <b>Tryptone Soya Agar</b>                           |               |          |
| 10x90mm   |               | PO0163A^ |
| 10x90mm   |               | PO5012A+ |
| (2x10) 55 mm  | Contact Plate | PO0193C  |
| <b>Tryptone Soya Agar with Sheep Blood</b>          |               |          |
| 10x90mm   |               | PB5012A  |
| <b>Tryptone Soya Agar (25mL)</b>                    |               |          |
| 10x90mm   | Deep Fill     | PO5073A  |
| <b>Tryptone Soya Agar with Disinhibitor</b>         |               |          |
| 10x90mm   |               | PO5095A  |
| (2x10) 55 mm  |               | PO5024C  |
| <b>Tryptone Soya Agar with Yeast Extract (TSYE)</b> |               |          |
| 10x90mm   |               | PO5050A  |
| <b>TSA with Disinhibitor PLUS</b>                   |               |          |
| (2x10) 55 mm  | Contact Plate | PO5172C  |
| <b>Urinary Tract Infection Media</b>                |               |          |
| <b>Brilliance UTI Agar</b>                          |               |          |
| 10x90mm   |               | PO0794A^ |
| 10x90mm   |               | PO5120A+ |
| <b>Brilliance UTI Clarity Agar</b>                  |               |          |
| 10x90mm   |               | PO1110A^ |
| 10x90mm   |               | PO5159A+ |
| <b>CLED Agar</b>                                    |               |          |
| 10x90mm   |               | PO0120A^ |
| 10x90mm   |               | PO5009A+ |
| 10x120mm  | Square        | PO0299L* |
| <b>CLED Agar with Andrade's</b>                     |               |          |
| 10x90mm   |               | PO0121A  |

**MacConkey Agar without Salt**

|         |                      |
|---------|----------------------|
| 10x90mm | PO0148A <sup>^</sup> |
| 10x90mm | PO5131A+             |

**MacConkey Agar**

|         |         |
|---------|---------|
| 10x90mm | PO0149A |
| 10x90mm | PO5146A |

**MacConkey No. 2**

|         |         |
|---------|---------|
| 10x90mm | PO5110A |
|---------|---------|

**MacConkey No. 3**

|         |         |
|---------|---------|
| 10x90mm | PO5002A |
|---------|---------|

**Specialist Pharmaceutical Irradiated Media (Triple Wrapped)**

**D/E Neutralising Agar**

|         |           |         |
|---------|-----------|---------|
| 10x90mm | Deep Fill | PO1128B |
|---------|-----------|---------|

**Sabouraud Dextrose Agar**

|         |               |         |
|---------|---------------|---------|
| 10x55mm | Contact Plate | PO0394D |
| 10x90mm |               | PO0410B |

**Tryptone Soya Agar**

|         |                           |                      |
|---------|---------------------------|----------------------|
| 10x55mm | Contact Plate             | PO0262D              |
| 10x90mm | Deep Fill                 | PO0821B <sup>^</sup> |
| 10x90mm | Deep Fill                 | PO5012B+             |
| 10x90mm | VHP impermeable packaging | PO0777B              |
| 5x140mm |                           | PO0306T              |

**Tryptone Soya Agar with Tween™ and Lecithin**

|         |               |         |
|---------|---------------|---------|
| 10x55mm | Contact Plate | PO0479D |
|---------|---------------|---------|

**Tryptone Soya Agar (Pro-Tect)**

|         |               |         |
|---------|---------------|---------|
| 10x55mm | Contact Plate | PO0678D |
|---------|---------------|---------|

**TSA with Disinhibitor PLUS**

|              |               |         |
|--------------|---------------|---------|
| (2x10) 55 mm | Contact Plate | PO5171D |
| 10x90mm      |               | PO0746B |

**NEW triple wrapped, irradiated plates. Sterile pack with VHP indicator, according to EP/USP**

**Tryptone Soya Agar**

|              |               |         |
|--------------|---------------|---------|
| (10x10) 90mm |               | PO5500B |
| (10x10) 55mm | Contact Plate | PO5510D |

**Tryptone Soya Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine**

|              |               |         |
|--------------|---------------|---------|
| (10x10) 90mm |               | PO5501B |
| (10x10) 55mm | Contact Plate | PO5511D |

**Sabouraud Dextrose Agar**

|              |               |         |
|--------------|---------------|---------|
| (10x10) 90mm |               | PO5502B |
| (10x10) 55mm | Contact Plate | PO5512D |

**Sabouraud Dextrose Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine**

|              |               |         |
|--------------|---------------|---------|
| (10x10) 90mm |               | PO5503B |
| (10x10) 55mm | Contact Plate | PO5513D |

**Specialist Pharmaceutical Formulations**

**Cetrimid-Agar EP, USP**

|         |         |
|---------|---------|
| 10x90mm | PO5181A |
|---------|---------|

**MacConkey Agar (EP/USP/JP/BP)**

|         |         |
|---------|---------|
| 10x90mm | PO1142A |
|---------|---------|

**Mannitol Salt Agar (EP/USP/JP/BP)**

|         |         |
|---------|---------|
| 10x90mm | PO1169A |
|---------|---------|

**Potato Dextrose Agar (EP/USP/JP/BP)**

|         |         |
|---------|---------|
| 10x90mm | PO0186A |
|---------|---------|

**Sabouraud Dextrose Agar pH 5.6 (EP/USP/JP/BP)**

|         |         |
|---------|---------|
| 10x90mm | PO1166A |
|---------|---------|

**Violet Red Bile Glucose Agar (EP/USP/JP/BP)**

|         |         |
|---------|---------|
| 10x90mm | PO1167A |
|---------|---------|

**XLD (EP/USP/JP/BP)**

|         |         |
|---------|---------|
| 10x90mm | PO1132A |
|---------|---------|

**Water Testing Media**

**Chromogenic Coliform Agar**

|         |         |
|---------|---------|
| 10x90mm | PO5317A |
|---------|---------|

**Cetrimide Agar**

|         |                      |
|---------|----------------------|
| 10x90mm | PO0185A <sup>^</sup> |
| 10x90mm | PO5076A+             |

**Enterococcus Selective Agar (BAA) Bile Aesculin Azide Agar**

|         |         |
|---------|---------|
| 10x90mm | PO5062A |
|---------|---------|

**Kanamycin Aesculin Azide Selective Medium**

|         |         |
|---------|---------|
| 10x90mm | PO5059A |
|---------|---------|

**Legionella BCYE-Agar W/O L-Cysteine**

|         |                      |
|---------|----------------------|
| 10x90mm | PO0255A <sup>^</sup> |
| 10x90mm | PO5028A+             |

**Legionella BCYE0 Medium**

|         |         |
|---------|---------|
| 10x90mm | PO5072A |
|---------|---------|

**Legionella GVPC Selective Medium**

|         |                      |
|---------|----------------------|
| 10x90mm | PO0245A <sup>^</sup> |
| 10x90mm | PO5074A+             |

**Membrane Clostridium Perfringens (mCP) Agar**

|         |         |
|---------|---------|
| 10x90mm | PO5163A |
|---------|---------|

**Nutrient Agar**

|         |                      |
|---------|----------------------|
| 10x90mm | PO0155A <sup>^</sup> |
| 10x90mm | PO5025A+             |

**R2A Agar**

|         |                      |
|---------|----------------------|
| 10x90mm | PO0659A <sup>^</sup> |
| 10x90mm | PO5149A+             |

**Slanetz and Bartley Medium (Enterococcus Agar)**

|         |         |
|---------|---------|
| 10x90mm | PO5018A |
|---------|---------|

**Tergitol 7-Lactose-TTC Agar**

|         |         |
|---------|---------|
| 10x90mm | PO5164A |
|---------|---------|

**Tergitol 7-Lactose-TTC Medium**

|              |         |
|--------------|---------|
| (2x10) 55 mm | PO5411J |
|--------------|---------|

**TSC Agar**

|         |         |
|---------|---------|
| 10x90mm | PO0520A |
| 10x90mm | PO5315A |

\* Product is not a stock item, minimum order and lead times may apply.  
+ Not available in UK    ^ Only available in UK

Not all products available in all territories. Please contact your local office for details.

### Disposable Analytical Filters

#### Single-use Nalgene Filterware

Our analytical filterware provides precise, easy-to-use systems for the recovery of microorganisms and particulates for QC testing and research.

- Disposable, easy-to-use, pre-assembled sterile filter units and funnels
- Easy-to-remove triton-free cellulose nitrate (CN) membranes
- The 0.2 µm CN membrane is suitable for sterility testing
- 0.45 µm CN gridded membrane is certified for water quality testing

#### Analytical Test Filter Funnels, Sterile

| Cat. No. | Upper cap., ml | Membrane dia., mm | Pore size, µm | Membrane color/grid |
|----------|----------------|-------------------|---------------|---------------------|
| 145-20   | 100mL          | 47mm              | 0.2µm         | White/none          |
| 145-45   | 100mL          | 47mm              | 0.45µm        | White/black         |
| 145-2020 | 250mL          | 47mm              | 0.2µm         | White/none          |
| 145-2045 | 250mL          | 47mm              | 0.45µm        | White/black         |

| Cat. No. | Funnel cap., ml | Membrane dia., mm | Pore size, µm | Membrane color/grid |
|----------|-----------------|-------------------|---------------|---------------------|
| 147-45   | 100mL           | 47mm              | 0.45µm        | Gray/black          |
| 147-2045 | 250mL           | 47mm              | 0.45µm        | Gray/black          |

#### Analytical Filter, Units, Sterile

| Cat. No. | 130 | Pore size, µm | Membrane color/grid |
|----------|-----|---------------|---------------------|
| 130-4020 |     | 0.2µm         | White/none          |
| 130-4045 |     | 0.45µm        | White/black         |

#### Analytical Filter, Funnels, Sterile

| Cat. No. | Funnel cap., ml | Membrane dia., mm | Pore size, µm | Membrane color/grid |
|----------|-----------------|-------------------|---------------|---------------------|
| 140-4045 | 150mL           | 47mm              | 0.45µm        | White/black         |



### Filter Membranes and Accessories

#### Membrane Filters, Non-sterile, Nylon

| Cat. No.    | Membrane dia., mm | Pore size, µm | Membrane color |
|-------------|-------------------|---------------|----------------|
| NG0215-4020 | 47mm              | 0.2µm         | White          |
| NG0215-4045 | 47mm              | 0.45µm        | White          |

#### Water Quality Membrane Filter, Sterile CN

| Cat. No.    | Membrane dia., mm | Pore size, µm | Membrane color   |
|-------------|-------------------|---------------|------------------|
| NG0205-4045 |                   | 0.45µm        | white/black grid |
| NG0205-6045 |                   | 0.45µm        | gray/black grid  |

#### Membrane Filters, Non-sterile, CA

| Cat. No.    | Membrane dia., mm | Pore size, µm | Membrane color |
|-------------|-------------------|---------------|----------------|
| NG0210-4020 | 47mm              | 0.2µm         | white          |
| NG0210-4045 | 47mm              | 0.45µm        | white          |

#### Prefilters, Non-sterile glass-fiber

| Cat. No.    | Prefilter Diameter, mm |
|-------------|------------------------|
| NG0281-5000 | 50mm                   |
| NG0281-7500 | 75mm                   |
| NG0281-9000 | 90mm                   |

#### Filter Forceps

| Cat. No.    | Style        |
|-------------|--------------|
| NG0399-0001 | Bent Tip     |
| NG0399-0002 | Straight Tip |

#### Filter Funnel Adapter, Non-sterile

| Cat. No.    |
|-------------|
| NG0397-0010 |

#### Vacuum Gasket, Non-sterile thermoplastic elastomer

| Cat. No.    |
|-------------|
| NG0395-0708 |

#### Filter Stopper, Non-sterile, No. 8 rubber

| Cat. No.    |
|-------------|
| NG0396-0080 |

#### Vacuum Manifold

| Cat. No.    |
|-------------|
| NG0345-0001 |

## Reusable Filter Holders and Funnels

### Nalgene Reusable Filterware

- reduces waste!

Our analytical filterware provides precise, easy-to-use systems for the recovery of microorganisms and particulates for QC testing and research.

- Replaces metal or breakable glass – major components are made of durable, transparent, autoclavable polysulfone
- Use for sterilization or analysis – filter holders come with sterilization and analytical membrane support plates
- Versatile – designed to be used with vacuum or pressure
- Graduated chambers for easy reference

### Filter Holders with Receiver

| Cat. No.    | Capacity, upper chamber, ml | Capacity, receiver, ml |
|-------------|-----------------------------|------------------------|
| NG0300-4000 | 250mL                       | 250mL                  |
| NG0300-4050 | 500mL                       | 500mL                  |
| NG0300-4100 | 500mL                       | 1000mL                 |

### Filter Holders with Funnel

| Cat. No.    | Capacity, upper chamber, ml | Height, incl. cover ports mm |
|-------------|-----------------------------|------------------------------|
| NG0310-4000 | 250mL                       | 190mm                        |
| NG0310-4050 | 500mL                       | 214mm                        |

### Reusable Bottle Top Filters

| Cat. No.    | Capacity, upper chamber, ml | Fits bottle neck size, mm |
|-------------|-----------------------------|---------------------------|
| NG0320-2545 | 250mL                       | 45mm                      |
| NG0320-5033 | 500mL                       | 33mm                      |
| NG0320-5045 | 500mL                       | 45mm                      |

### Filter Funnels with Clamp

| Cat. No.    | Capacity, ml |
|-------------|--------------|
| NG0315-0047 | 250mL        |



### Aeromonas

| Aeromonas Medium |          |
|------------------|----------|
| 10x90mm          | PO0325A* |

### Bacillus cereus

| Bacillus cereus Selective Agar |         |
|--------------------------------|---------|
| 10x90mm                        | PO5048A |

| Bacillus cereus MYP Agar |         |
|--------------------------|---------|
| 10x90mm                  | PO5133A |

### Bordetella

| Bordetella Selective Medium |         |
|-----------------------------|---------|
| 10x90mm                     | PB5065A |

### Burkholderia

| Burkholderia cepacia Agar |         |
|---------------------------|---------|
| 10x90mm                   | PO0938A |

### Candida

| Brilliance Candida Agar |          |
|-------------------------|----------|
| 10x90mm                 | PO1034A^ |
| 10x90mm                 | PO5170A+ |

| Brilliance Candida Agar/Sabouraud GC Agar |         |         |
|---|---------|---------|
| 10x90mm                                   | Biplate | PO5258E |

| Sabouraud-Dextrose Agar |                |         |
|-------------------------|----------------|---------|
| 10x90mm                 | PO5001A        |         |
| 10x90mm                 | PO0160A        |         |
| 10x55mm                 | Contact Plates | PO0192C |
| 10x90mm                 | TWI            | PO0410B |

| Sabouraud Dextrose Agar with Chloramphenicol (Deep fill) |         |
|--|---------|
| 10x90mm  | PO0358A |

| Sabouraud Dextrose Agar with Chloramphenicol and Actidione |         |
|--|---------|
| 10x90mm  | PO0162A |

| Sabouraud-Dextrose Agar with Disinhibitor |         |
|---|---------|
| 10x90mm                                   | PO5103A |

| Sabouraud-Dextrose Agar with Chloram. & Gentamicin |         |
|--|---------|
| 10x90mm  | PO5096A |

| Sabouraud-Dextrose Agar with Chloramphenicol |                |         |
|--|----------------|---------|
| 10x90mm                                      | PO5070A        |         |
| 10x90mm                                      | PO0161A        |         |
| 10x55mm                                      | Contact Plates | PO5094C |

### Campylobacter

| Brilliance CampyCount Agar |          |
|----------------------------|----------|
| 10x90mm                    | PO1185A^ |

| Campylobacter CAT Agar |         |
|------------------------|---------|
| 10x90mm                | PO0839A |

| Campylobacter Selective Agar (Skirrow) |         |
|--|---------|
| 10x90mm                                | PB0118A |

| Campylobacter Selective Agar (Butzler) |         |
|--|---------|
| 10x90mm                                | PB5006A |

| Campylobacter Selective Blood Free Agar (CCDA) |          |
|--|----------|
| 10x90mm  | PO0119A^ |
| 10x90mm  | PO5091A+ |

| Karmali Selective Medium |         |
|--------------------------|---------|
| 10x90mm                  | PO5041A |

| Skirrow Selective Medium |         |
|--------------------------|---------|
| 10x90mm                  | PO5040A |

\* Product is not a stock item, minimum order and lead times may apply.  
+ Not available in UK ^ Only available in UK

Not all products available in all territories. Please contact your local office for details.

# Culture Media

## Ready Poured Plates

| Karmali Selective Medium/Karmali Selective Medium |         |         |
|---|---------|---------|
| 10x90mm   | Biplate | PO5219E |

### Cemo

| CEMO Medium with Fungizone™ and Streptomycin |  |          |
|--|--|----------|
| 10x90mm                                      |  | PO0443A* |
| CEMO Medium with Fungizone™                  |  |          |
| 10x90mm                                      |  | PO0444A* |

### Clostridium difficile

| Brazier's Clostridium difficile Selective Agar |  |          |
|--|--|----------|
| 10x90mm  |  | PB1055A^ |
| Clostridium difficile Selective Agar           |  |          |
| 10x90mm  |  | PB0218A* |
| Clostridium difficile Selective Medium         |  |          |
| 10x90mm  |  | PB5054A  |

### Clostridium perfringens

| Membrane Clostridium Perfringens (mCP) Agar |  |         |
|---|--|---------|
| 10x90mm                                     |  | PO5163A |
| TSC Agar                                    |  |         |
| 10x90mm                                     |  | PO0520A |
| 10x90mm                                     |  | PO5315A |

### Coliforms/E. coli

| Brilliance E. coli/coliform Agar |  |          |
|----------------------------------|--|----------|
| 10x90mm                          |  | PO5176A  |
| Brilliance ESBL Agar             |  |          |
| 10x90mm                          |  | PO5302A  |
| China Blue Lactose Agar          |  |          |
| 10x90mm                          |  | PO5060A  |
| MLGA                             |  |          |
| 10x90mm                          |  | PO1016A  |
| TBX Agar                         |  |          |
| 10x90mm                          |  | PO0727A^ |
| 10x90mm                          |  | PO5109A+ |

### Corynebacteria

| Hoyles Medium |  |         |
|---------------|--|---------|
| 10x90mm       |  | PO0143A |

### Dermatophytes

| Dermasel Agar  |  |          |
|--|--|----------|
| 10x90mm  |  | PO0737A^ |
| 10x90mm  |  | PO5037A+ |
| Dermatophyte Medium with Phenol Red                      |  |          |
| 10x90mm  |  | PO0166A  |
| Dermatophytes Selective Agar (Taplin)                    |  |          |
| 10x90mm  |  | PO5087A  |
| Dermatophyte Medium with Chloramphenicol (100mg / Litre) |  |          |
| 10x90mm  |  | PO0964A  |

### Enterobacteriaceae

| Brilliance CRE Agar  |               |          |
|--|---------------|----------|
| 10x90mm  |               | PO1226A  |
| Brilliance ESBL/Brilliance CRE Agar                              |               |          |
| 10x90mm  | Biplate       | PO1265E  |
| Brilliance ESBL Agar   |               |          |
| 10x90mm  |               | PO5302A  |
| Endo Agar  |               |          |
| 10x90mm  |               | PO5005A  |
| Eosine Methylene Blue Agar (modified) Levine                     |               |          |
| 10x90mm  |               | PO5045A  |
| MacConkey Agar   |               |          |
| 10x90mm  |               | PO5146A  |
| MacConkey Agar (EP, USP, JP, BP)                                 |               |          |
| 10x90mm  |               | PO1142A  |
| MacConkey Agar No. 3   |               |          |
| 10x90mm  |               | PO0495A^ |
| 10x90mm  |               | PO5002A+ |
| (2x10) 55mm  | Contact Plate | PO5053C  |
| MacConkey Agar No.2  |               |          |
| 10x90mm  |               | PO5110A  |
| MacConkey Agar with Salt   |               |          |
| 10x90mm  |               | PO0149A  |
| MacConkey Agar without Salt                                      |               |          |
| 10x90mm  |               | PO0148A^ |
| 10x90mm  |               | PO5131A+ |
| Violet Red Bile Agar   |               |          |
| 10x90mm  |               | PO5075A  |
| Violet Red Bile Agar with MUG                                    |               |          |
| 10x90mm  |               | PO5031A  |
| Violet Red Bile Glucose Agar                                     |               |          |
| 10x90mm  |               | PO5043A  |
| (2x10) 55mm  | Contact Plate | PO5102C  |
| 10x90mm  |               | PO1167A  |
| C.L.E.D. Medium / MacConkey Agar No. 3                           |               |          |
| 10x90mm  | Biplates      | PO5217E  |
| Columbia Agar with Blood / Endo Agar                             |               |          |
| 10x90mm  | Biplates      | PB5200E  |
| Columbia Agar with Blood / MacConkey Agar No. 3                  |               |          |
| 10x90mm  | Biplates      | PB5207E  |
| Columbia CNA Aesculin Selective Agar/ Brilliance™ UTI            |               |          |
| 10x90mm  | Biplates      | PB5220E  |
| Columbia CNA Aesculin Selective Agar/ MacConkey Agar No. 3, mod. |               |          |
| 10x90mm  | Biplates      | PB5224E  |

### Enterococci

| Bile Aesculin Agar                                     |  |          |
|--|--|----------|
| 10x90mm  |  | PO0169A  |
| Aesculin Blood Agar (modified)                         |  |          |
| 10x90mm  |  | PB5023A  |
| Brilliance VRE Agar                                    |  |          |
| 10x90mm  |  | PO1175A  |
| Enterococcus Selective Agar (Bile Aesculin Azide Agar) |  |          |
| 10x90mm  |  | PO5062A  |
| Kanamycin Aesculin Azide Agar                          |  |          |
| 10x90mm  |  | PO0173A^ |
| 10x90mm  |  | PO5059A+ |
| Slanetz and Bartley Agar                               |  |          |
| 10x90mm  |  | PO5018A  |

| VRE Selective Agar |  |         |
|--------------------|--|---------|
| 10x90mm            |  | PO5089A |

### Enterohaemorrhagic *E. coli*

| Sorbitol MacConkey Agar with Cefixime Tellurite |  |         |
|---|--|---------|
| 10x90mm   |  | PO0702A |

| Enterohaemolysin Agar with Blood |  |         |
|----------------------------------|--|---------|
| 10x90mm                          |  | PB5105A |

| Sorbit-MacConkey-Nährboden (SMAC) |  |         |
|-----------------------------------|--|---------|
| 10x90mm                           |  | PO5069A |
| 10x90mm                           |  | PO0232A |

### Extended Spectrum Beta-Lactamase

| Brilliance ESBL Agar |  |         |
|----------------------|--|---------|
| 10x90mm              |  | PO5302A |

### *Gardnerella vaginalis*

| Gardnerella Selective Agar with Sheep Blood |  |         |
|---|--|---------|
| 10x90mm                                     |  | PB0134A |

| Gardnerella vaginalis agar with Human Blood |  |         |
|---|--|---------|
| 10x90mm                                     |  | PB5067A |

### *Haemophilus influenzae*

| Columbia Agar with Chocolate Horse Blood and Bacitracin |  |         |
|---|--|---------|
| 10x90mm   |  | PB0220A |

| Chocolate Agar with Vitox |  |         |
|---------------------------|--|---------|
| 10x90mm                   |  | PO5090A |

| Chocolate GC Selective Agar |  |         |
|-----------------------------|--|---------|
| 10x90mm                     |  | PB0963A |

| Columbia Agar with Chocolate Horse Blood |  |         |
|--|--|---------|
| 10x90mm                                  |  | PB0124A |

| G.C. Selective Agar (VCNT Chocolate) |  |         |
|--------------------------------------|--|---------|
| 10x90mm                              |  | PB0136A |

| G.C. Selective Agar (VCNT) with Lysed Blood |  |         |
|---|--|---------|
| 10x90mm                                     |  | PB0135A |

| G.C. Selective Agar with Lysed Horse Blood and LCAT |  |         |
|---|--|---------|
| 10x90mm   |  | PB0226A |

| G.M.P. G.C. Agar (Lysed) V.C.A.T. |  |         |
|-----------------------------------|--|---------|
| 10x90mm                           |  | PB0820A |

| Haemophilus Selective Agar (Chocolate Agar with Vitox, Bacitracin, Vancomycin, Amphotericin B) |  |         |
|--|--|---------|
| 10x90mm  |  | PO5097A |

| Lysed G.C. Selective Agar |  |         |
|---------------------------|--|---------|
| 10x90mm                   |  | PB1205A |

| Columbia Agar with Blood / Chocolate Agar |         |         |
|---|---------|---------|
| 10x90mm                                   | Biplate | PB5202E |

### *Helicobacter pylori*

| Helicobacter pylori Selective Agar |  |         |
|------------------------------------|--|---------|
| 10x90mm                            |  | PB0398A |

### Lactobacilli

| MRS Agar |  |          |
|----------|--|----------|
| 10x90mm  |  | PO0231A^ |
| 10x90mm  |  | PO5047A+ |

### *Legionella*

| Legionella Medium BCYE |  |         |
|------------------------|--|---------|
| 10x90mm                |  | PO5072A |

| Legionella Medium BCYE (without L-cysteine) |  |          |
|---|--|----------|
| 10x90mm                                     |  | PO0255A^ |
| 10x90mm                                     |  | PO5028A+ |

| Legionella BCYED Medium |  |         |
|-------------------------|--|---------|
| 10x90mm                 |  | PO5072A |

| Legionella Selective Medium BMPA |  |          |
|----------------------------------|--|----------|
| 10x90mm                          |  | PO0324A^ |
| 10x90mm                          |  | PO5035A+ |

| Legionella Selective Medium GVPC |  |          |
|----------------------------------|--|----------|
| 10x90mm                          |  | PO0245A^ |
| 10x90mm                          |  | PO5074A+ |

| Legionella Selective Medium MWY |  |         |
|---------------------------------|--|---------|
| 10x90mm                         |  | PO5071A |

### *Listeria*

| Brilliance Listeria Agar |  |          |
|--------------------------|--|----------|
| 10x90mm                  |  | PO1102A^ |
| 10x90mm                  |  | PO5165A+ |

| Listeria Selective Agar (Oxford) |  |          |
|----------------------------------|--|----------|
| 10x90mm                          |  | PO0179A^ |
| 10x90mm                          |  | PO5026A+ |

| Oxid Chromogenic Listeria Agar (ISO) – OLCA (ISO) |  |          |
|---|--|----------|
| 10x90mm   |  | PO1196A^ |
| 10x90mm   |  | PO5183A+ |

| Palcam Medium |  |         |
|---------------|--|---------|
| 10x90mm       |  | PO5104A |

| Tryptone Soya Agar with Yeast Extract (TSYE) |  |         |
|--|--|---------|
| 10x90mm                                      |  | PO5050A |

### MRSA

| Brilliance MRSA 2 Agar |  |          |
|------------------------|--|----------|
| 10x90mm                |  | PO1210A^ |
| 10x90mm                |  | PO5310A+ |

| Brilliance™ MRSA 2 Agar/ Columbia Agar with Sheep Blood PLUS |         |         |
|--|---------|---------|
| 10x90mm  | Biplate | PB5253E |

| Brilliance MRSA 2 Agar/ Brilliance Staph 24 Agar |         |         |
|--|---------|---------|
| 10x90mm  | Biplate | PO1258E |

### *Mycoplasma/Ureaplasma*

| Mycoplasma / Ureaplasma Agar |  |         |
|------------------------------|--|---------|
| 10x90mm                      |  | PO5081A |

### *Neisseria gonorrhoeae*

| Oxid Lysed GC Selective Agar |  |         |
|------------------------------|--|---------|
| 10x90mm                      |  | PB1205A |

| Oxid Chocolate GC Selective Agar |  |         |
|----------------------------------|--|---------|
| 10x90mm                          |  | PB0963A |

| G.C. Selective Agar (VCNT Chocolate) |  |         |
|--------------------------------------|--|---------|
| 10x90mm                              |  | PB0136A |

| G.C. Selective Agar with Lysed Horse Blood and LCAT |  |         |
|---|--|---------|
| 10x90mm   |  | PB0226A |

| G.M.P. G.C. Agar (Lysed) V.C.A.T. |  |         |
|-----------------------------------|--|---------|
| 10x90mm                           |  | PB0820A |

| Neisseria Selective Medium PLUS |  |         |
|---------------------------------|--|---------|
| 10x90mm                         |  | PO5004A |

## Pasteurella

| Pasteurella Selective Medium |         |
|------------------------------|---------|
| 10x90mm                      | PB5175A |

## Pseudomonas

| Pseudomonas CFC Selective Agar |          |
|--------------------------------|----------|
| 10x90mm                        | PO0291A^ |
| 10x90mm                        | PO5132A+ |

| Pseudomonas CN Selective Agar |          |
|-------------------------------|----------|
| 10x90mm                       | PO0185A^ |
| 10x90mm                       | PO5076A+ |

| Cetrimide Agar (USP, EP) |         |
|--------------------------|---------|
| 10x90mm                  | PO5181A |

| Glutamate Starch Phenol Red Selective Medium |         |
|--|---------|
| 10x90mm                                      | PO5128A |

## Salmonella/Shigella

| Brilliance Salmonella Agar |         |
|----------------------------|---------|
| 10x90mm                    | PO5098A |

| Brilliant Green Agar (Modified) |          |
|---------------------------------|----------|
| 10x90mm                         | PO0171A^ |
| 10x90mm                         | PO5033A+ |

| DCA (Hynes) |          |
|-------------|----------|
| 10x90mm     | PO0126A^ |
| 10x90mm     | PO5016A+ |

| DCLS Agar |         |
|-----------|---------|
| 10x90mm   | PO0127A |

| Gassner Medium |         |
|----------------|---------|
| 10x90mm        | PO5021A |

| Hektoen Enteric Agar |          |
|----------------------|----------|
| 10x90mm              | PO0142A^ |
| 10x90mm              | PO5100A+ |

| MLCB Agar |         |
|-----------|---------|
| 10x90mm   | PO5029A |

| S. S. Agar |         |
|------------|---------|
| 10x90mm    | PO5022A |

| Salmonella Chromogenic Medium (OSCM) |         |
|--------------------------------------|---------|
| 10x90mm                              | PO0958A |

| X.L.D. Agar (EP, USP, JP, BP) |         |
|-------------------------------|---------|
| 10x90mm                       | PO1132A |

| XLD Medium |          |
|------------|----------|
| 10x90mm    | PO0164A^ |
| 10x90mm    | PO5057A+ |

| X.L.T4 Medium |          |
|---------------|----------|
| 10x90mm       | PO1158A^ |
| 10x90mm       | PO5116A+ |

| Brilliance™ Salmonella/XLD Agar |         |         |
|---------------------------------|---------|---------|
| 10x90mm                         | Biplate | PO5248E |

| Hektoen Enteric Agar/DCA (Leifson) |         |         |
|------------------------------------|---------|---------|
| 10x90mm                            | Biplate | PO5257E |

| S.S. Agar / X.L.D. Medium |         |         |
|---------------------------|---------|---------|
| 10x90mm                   | Biplate | PO5210E |

| Baird-Parker Agar |          |
|-------------------|----------|
| 10x90mm           | PO0168A^ |
| 10x90mm           | PO5014A+ |

| Baird Parker RPF Agar |         |
|-----------------------|---------|
| 10x90mm               | FR59951 |

| Brilliance MRSA 2 Agar |          |
|------------------------|----------|
| 10x90mm                | PO1210A^ |
| 10x90mm                | PO5310A+ |

| Brilliance MRSA 2 Agar/Columbia Sheep Blood Agar |         |         |
|--|---------|---------|
| 10x90mm  | Biplate | PB5253E |

| Brilliance Staph 24 Agar |          |
|--------------------------|----------|
| 10 plates                | PO1186A^ |

| Brilliance MRSA 2/Brilliance Staph 24 |         |         |
|---------------------------------------|---------|---------|
| 10x90mm                               | Biplate | PO1258E |

| CNA Staph/Strep Selective Agar |         |
|--------------------------------|---------|
| 10x90mm                        | PB0308A |
| 10x90mm                        | PB5049A |

| Columbia CAP with Sheep Blood |         |
|-------------------------------|---------|
| 10x90mm                       | PB5028A |

| DNase Agar |         |
|------------|---------|
| 10x90mm    | PO0128A |

| DNase Agar with Methyl Green |         |
|------------------------------|---------|
| 10x90mm                      | PO1000A |

| Mannitol Salt Agar |          |
|--------------------|----------|
| 10x90mm            | PO0151A^ |
| 10x90mm            | PO5027A+ |

| Mannitol Salt Agar (EP, USP, JP, BP) |         |
|--------------------------------------|---------|
| 10x90mm                              | PO1169A |

## Staphylococci and Streptococci

| CNA Staph/Strep Selective Agar |         |
|--------------------------------|---------|
| 10x90mm                        | PB0308A |
| 10x90mm                        | PB5049A |

| Brilliance Staph 24 Agar |          |
|--------------------------|----------|
| 10x90mm                  | PO1186A^ |

| Brilliance GBS Agar |         |
|---------------------|---------|
| 10x90mm             | PO5320A |

| Columbia CAP Selective Agar with Sheep Blood |         |
|--|---------|
| 10x90mm                                      | PB5082A |

| Columbia CAP Selective Agar with Horse Blood |         |
|--|---------|
| 10x90mm                                      | PB1161A |

| Streptococcal Selective Agar COBA |         |
|-----------------------------------|---------|
| 10x90mm                           | PB0298A |

## Streptococcus agalactiae

| Brilliance GBS Agar |         |
|---------------------|---------|
| 10x90mm             | PO5320A |

| Edwards Medium with Sheep Blood (modified) |         |
|--|---------|
| 10x90mm                                    | PB5080A |

## Vibrio

| TCBS Cholera Medium |         |
|---------------------|---------|
| 10x90mm             | PO0194A |

## VRE

| Brilliance VRE Agar |         |
|---------------------|---------|
| 10x90mm             | PO1175A |

| VRE Selective Agar |         |
|--------------------|---------|
| 10x90mm            | PO5089A |



## Yeasts and Moulds

|   |               |          |
|---|---------------|----------|
| <b>Biggy Agar</b>   |               |          |
| 10x90mm   |               | PO5011A  |
| <b>Brilliance™ Candida Agar</b>   |               |          |
| 10x90mm   |               | PO1034A^ |
| 10x90mm   |               | PO5170A+ |
| <b>Brilliance Candida / Sabouraud Dextrose Agar</b>                         |               |          |
| 10x90mm   | Biplate       | PO5258E  |
| <b>Dichloran-Glycerol (DG18) Selective Medium</b>                           |               |          |
| 10x90mm   |               | PO5088A  |
| (2x10) 55 mm  | Contact Plate | PO5313C  |
| <b>Kimmig Medium</b>  |               |          |
| 10x90mm   |               | PO5019A  |
| <b>DRBC (ISO) Agar</b>  |               |          |
| 10x90mm   |               | PO1227A  |
| <b>Malt Extract Agar</b>  |               |          |
| 10x90mm   |               | PO0182A^ |
| 10x90mm   |               | PO5055A+ |
| (2x10) 55 mm  | Contact Plate | PO5079C  |
| <b>Malt Extract Agar with Chloramphenicol</b>                               |               |          |
| (2x10) 55 mm  | Contact Plate | PO5314A  |
| <b>Oxytetracycline Glucose Yeast Extract Agar</b>                           |               |          |
| 10x90mm   |               | PO0183A  |
| <b>Potato Dextrose Agar</b>   |               |          |
| 10x90mm   |               | PO0186A  |
| <b>Rice Agar</b>  |               |          |
| 10x90mm   |               | PO5064A  |
| <b>Rose Bengal Chloramphenicol Agar</b>                                     |               |          |
| 10x90mm   |               | PO0214A  |
| <b>Sabouraud Dextrose Agar</b>  |               |          |
| 10x90mm   |               | PO0160A^ |
| 10x90mm   |               | PO5001A+ |
| <b>Sabouraud Dextrose Agar with Chloramphenicol</b>                         |               |          |
| 10x90mm   |               | PO0161A^ |
| 10x90mm   |               | PO5070A+ |
| (2x10) 55 mm  | Contact Plate | PO5094C  |
| <b>Sabouraud Dextrose Agar with Chloramphenicol (Deep Fill)</b>             |               |          |
| 10x90mm   |               | PO0358A  |
| <b>Sabouraud Dextrose Agar with Chloramphenicol and Actidione</b>           |               |          |
| 10x90mm   |               | PO0162A  |
| <b>Sabouraud Glucose Agar with Disinhibitor</b>                             |               |          |
| 10x90mm   |               | PO5103A  |
| <b>Sabouraud Glucose Selective Agar with Gentamicin and Chloramphenicol</b> |               |          |
| 10x90mm   |               | PO5096A  |
| <b>Wort Agar</b>  |               |          |
| 10x90mm   |               | PO5063A  |
| <b>Yeast Extract Glucose Chloramphenicol Medium (YGC-Medium)</b>            |               |          |
| 10x90mm   |               | PO5032A  |
| <b>Dichloran-Glycerol (DG18) Selective Medium</b>                           |               |          |
| (2x10) 55 mm  | Contact Plate | PO5313C  |
| <b>Sabouraud Dextrose Agar</b>  |               |          |
| 10x55mm   | Contact Plate | PO0192C  |
| <b>Sabouraud Dextrose Agar</b>  |               |          |
| 10x55mm   | Contact Plate | PO0394D  |
| <b>Brilliance Candida Agar/Sabouraud Dextrose Agar</b>                      |               |          |
| 10x90mm   | Biplate       | PO5258E  |

## Yersinia

|                                    |  |          |
|------------------------------------|--|----------|
| <b>Yersinia Selective Agar CIN</b> |  |          |
| 10x90mm                            |  | PO0287A^ |
| 10x90mm                            |  | PO5044A+ |



## Ready-to-Use Media

## Saves Time and Effort

Thermo Scientific™ Oxoid™ prepared media makes laboratory life easier. Our quality assured, ready-to-use media, made using Oxoid dehydrated culture media, eliminates the time-consuming processes of in-house media preparation and quality control.

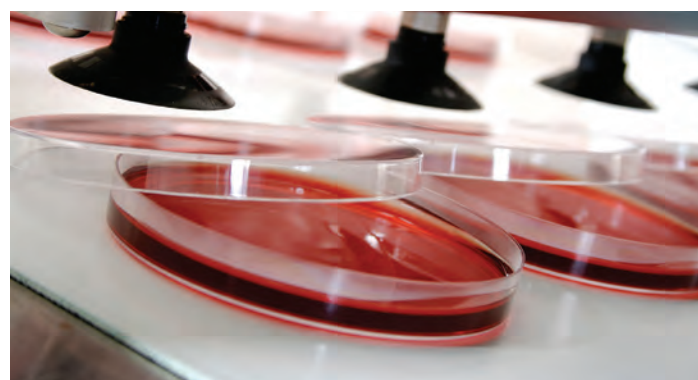
**Ready Poured Plates** – Large range includes many products in the Thermo Scientific™ *Brilliance™* range of Chromogenic media, for rapid reliable detection and differentiation of important pathogens.

**Bottled Media** – A wide range of general purpose media; specialist pharmaceutical media; diluents, water and peptones are available in a variety of bottle types – see page 47 for more details.

**Bagged Media** – Thermo Scientific™ Dry-Bags™ Bagged Media offer maximum convenience for laboratories using large volumes of media. Just add water to the Dry-Bag™ to produce 20 litres of ready-to-use media. Our range includes Buffered Peptone Water, Maximum Recovery Diluent and Half Fraser Broth – for more details see page 50.

Quality control testing of Oxoid Prepared Media manufactured at our facility in Perth is validated by UKAS (UKAS testing laboratory number 2727), meeting the requirements of ISO/IEC 17025:2005–General requirements for the Competence of Testing and Calibration Laboratories.

Prepared Media QC certificates are available via [www.thermoscientific.com/microbiology](http://www.thermoscientific.com/microbiology) for our customers' convenience.



# Culture Media

## Bottled Media

### Bottled Media

High Performance Media in Formats to Suit Your Laboratory



#### 225ml in 250ml Sirop

Broths of various volumes available in 60, 125, 250, 300, 500 and 1,000ml Sirops

#### 100ml in 125ml Sirop

Agars of various volumes available in 60, 125, 250, 300, 500 and 1,000ml Sirops



#### 10ml Agar Slope in 30ml Universal

Agar Slopes available in various volumes

#### 10ml Broth in 30ml Universal with Durham's Tube

Broths available in various volumes



#### 3ml Agar Slope in Bijou

Broths and Agars available in 3 - 5ml volumes

#### 100ml in 100ml Vial (injectable cap)

Broths and diluents available in various size vials 2 - 100ml



#### 10ml in Tube

Broths and Agar Slopes available in various volumes

#### 100ml in 100ml DIN (injectable cap)

Broths and diluents available in various size DIN bottles 100 - 500ml



### KEY TO BOTTLE TYPES

|     |                                    |
|-----|------------------------------------|
| D   | DIN – wide neck bottle with septum |
| V   | Vial – narrow neck with septum     |
| S   | Sirop – screw cap bottle           |
| SpC | Sirop – with pierceable screw cap  |
| U   | Universal – 1oz straight walled    |
| B   | Bijou – 1/4oz straight walled      |
| T   | Tube with screw cap                |
| P   | Sterile plastic container          |

| Product/Pack Size | Bottle Volume | Bottle Type | Code |
|-------------------|---------------|-------------|------|
|-------------------|---------------|-------------|------|

### Specialist Pharmaceutical Media

#### 0.1% Peptone Water

|          |       |   |         |
|----------|-------|---|---------|
| 10x100mL | 100mL | D | BO0833M |
| 10x300mL | 500mL | D | BO0833Z |
| 10x500mL | 500mL | D | BO0833V |

#### 0.1% Peptone Water with 0.1% Tween™

|          |       |     |         |
|----------|-------|-----|---------|
| 10x100mL | 125mL | SpC | BO0293M |
| 10x300mL | 500mL | SpC | BO0293Z |
| 10x500mL | 500mL | D   | BO0964V |

#### Buffered Sodium Chloride Peptone (EP/USP/JP/BP)

|          |       |   |          |
|----------|-------|---|----------|
| 24x9mL   |       | U | BO0322D  |
| 10x90mL  | 125mL | S | BO0322J* |
| 10x100mL | 125mL | S | BO0322M  |

#### Thioglycollate Medium (acc. to EP/USP)

|          |       |   |         |
|----------|-------|---|---------|
| 10x100mL | 100mL | V | BO0368M |
| 10x100mL | 100mL | D | BO0510M |
| 10x500mL | 500mL | D | BO0510V |
| 50x9mL   | 9mL   | T | TV5001D |

#### Tryptone Soya Broth (acc. to EP/USP)

|          |       |   |          |
|----------|-------|---|----------|
| 24x2mL   | 5mL   | V | BO0369A  |
| 24x10mL  | 20mL  | V | BO0369E  |
| 24x15mL  | 20mL  | V | BO0369F* |
| 10x100mL | 100mL | V | BO0369M  |
| 10x100mL | 100mL | D | BO0509M  |
| 10x500mL | 500mL | D | BO0509V  |
| 50x10mL  | 20mL  | T | TV5002E  |

### Specialist Pharmaceutical Selective and Differential Media

#### Enterobacteria Enrichment Broth-Mossel (EP/USP/JP/BP)

|          |       |   |         |
|----------|-------|---|---------|
| 24x10mL  |       | U | BO1156E |
| 10x90mL  | 125mL | S | BO1156J |
| 10x100mL | 125mL | S | BO1156M |

#### MacConkey Broth (EP/USP/JP/BP)

|          |       |   |         |
|----------|-------|---|---------|
| 10x100mL | 125mL | S | BO1124M |
|----------|-------|---|---------|

#### RVS Enrichment Broth MLT (EP/USP/JP/BP)

|         |  |   |         |
|---------|--|---|---------|
| 24x10mL |  | U | BO1121E |
|---------|--|---|---------|

#### Reinforced Clostridial Medium (EP/USP/JP/BP)

|          |       |   |         |
|----------|-------|---|---------|
| 10x100mL | 125mL | S | BO1158M |
|----------|-------|---|---------|

#### Sabouraud Dextrose Agar pH 5.6 (EP/USP/JP/BP)

|          |       |   |         |
|----------|-------|---|---------|
| 10x100mL | 125mL | S | BO1155M |
| 10x250mL | 300mL | S | BO1155T |
| 10x450mL | 500mL | S | BO1155Z |

#### Sabouraud Dextrose Broth (EP/USP/JP/BP)

|          |       |   |         |
|----------|-------|---|---------|
| 10x100mL | 125mL | S | BO0283M |
|----------|-------|---|---------|

| Product/Pack Size | Bottle Volume | Bottle Type | Code |
|-------------------|---------------|-------------|------|
|-------------------|---------------|-------------|------|

### General Purpose Media

|  |       |   |          |
|--|-------|---|----------|
| <b>Brain Heart Infusion Broth</b>                  |       |   |          |
| 24x9mL   |       | U | BO1230D  |
| <b>Brain Heart Glucose Bouillon</b>                |       |   |          |
| 10x100mL   |       | U | BO1230M  |
| 10x125mL   |       | U | BO1230Z  |
| 50x10mL  |       | T | TV5090E  |
| <b>Brilliant Green Bile Broth (Durham's Tube)</b>  |       |   |          |
| 24x10mL  |       | U | BO0345E  |
| 50x10mL  |       | T | TV5009E  |
| <b>Buffered Peptone Water</b>                      |       |   |          |
| 10x90mL  | 125mL | S | BO0201Z  |
| 10x225mL   | 225mL | S | BO0201S  |
| 10x225mL   | 225mL | P | BO0688S  |
| <b>Buffered Peptone Water (ISO)</b>                |       |   |          |
| 50x9mL   |       | T | TV5013D  |
| <b>Columbia Agar with Chocolate Horse Blood</b>    |       |   |          |
| 24x3mL   |       | B | BO0341B  |
| <b>Cooked Meat Medium</b>                          |       |   |          |
| 24x10mL  |       | U | BO0212E  |
| 100x10mL   |       | U | EB0212E  |
| <b>Nutrient Broth with Dextrose</b>                |       |   |          |
| 50x9mL   |       | T | TV5003D  |
| <b>Lethen Broth</b>                                |       |   |          |
| 24x10mL  |       | U | BO0409E  |
| <b>Nutrient Agar (Slope)</b>                       |       |   |          |
| 24x3mL   |       | B | BO0336B  |
| 200x3mL  |       | B | EB0336B  |
| 24x10mL  |       | U | BO0336E  |
| 50x7,5mL   |       | T | TV5011Z  |
| <b>Nutrient Broth</b>                              |       |   |          |
| 24x3mL   |       | B | BO0210B  |
| 24x10mL  |       | U | BO0210E  |
| 10x250mL   | 500mL | S | BO0210T* |
| <b>Plate Count Agar</b>                            |       |   |          |
| 10x250mL   | 500mL | S | BO0195T  |
| 10x500mL   | 500mL | S | BO0195V  |
| <b>Thioglycollate Medium USP (acc. To ESP/USP)</b> |       |   |          |
| 24x20mL  |       | U | BO0211G  |
| 10x100mL   | 125mL | S | BO0211M  |
| 50x9mL   |       | T | TV5001D  |
| <b>Tryptone Soya Agar</b>                          |       |   |          |
| 10x100mL   | 125mL | S | BO0330M  |
| 10x250mL   | 500mL | S | BO0330T  |
| 10x500mL   | 500mL | S | BO0330V  |
| <b>Tryptone Soya Agar (Slope)</b>                  |       |   |          |
| 24x15mL  |       | U | BO0405F  |
| <b>Tryptone Soya Broth (acc. to EP/USP)</b>        |       |   |          |
| 24x10mL  |       | U | BO0351E  |
| 24x20mL  |       | U | BO0351G  |
| 10x90mL  |       | S | BO0351U  |
| 10x100mL   | 125mL | S | BO0351M  |
| 10x200mL   | 250mL | S | BO0351R  |
| 10x500mL   | 500mL | S | BO0351V  |
| 50x10mL  |       | T | TV5002E  |
| <b>Yeast Extract Agar</b>                          |       |   |          |
| 10x100mL   | 125mL | S | BO0635M  |
| 10x500mL   | 500mL | S | BO0556V  |

| Product/Pack Size | Bottle Volume | Bottle Type | Code |
|-------------------|---------------|-------------|------|
|-------------------|---------------|-------------|------|

### Diluents, Water and Peptones

|  |       |   |          |
|--|-------|---|----------|
| <b>0.1% Peptone Water with 0.85% Salt</b>          |       |   |          |
| 24x9mL   |       | U | BO0471D  |
| <b>0.9% Saline</b>                                 |       |   |          |
| 24x3mL   |       | B | BO0334B  |
| 200x3mL  |       | B | EB0334B  |
| 24x10mL  |       | U | BO0334E  |
| <b>Alkaline Peptone Water</b>                      |       |   |          |
| 24x10mL  |       | U | BO0335E  |
| <b>DEV Agar</b>                                    |       |   |          |
| 50x18ml  |       | T | TV5207X  |
| <b>Lactose Peptone Water Sugar (Durham's Tube)</b> |       |   |          |
| 24x3mL   |       | B | BO0435B  |
| <b>Maximum Recovery Diluent</b>                    |       |   |          |
| 24x9mL   |       | U | BO0348D  |
| 50x9mL   |       | T | TV5016D  |
| 10x90mL  | 125mL | S | BO0348Z  |
| 10x225mL   | 250mL | S | BO0348S* |
| 10x500mL   | 500mL | S | BO0348V  |
| <b>Peptone Water</b>                               |       |   |          |
| 24x3mL   |       | B | BO0208B  |
| 200x3mL  |       | B | EB0208B  |
| 24x9mL   |       | U | BO0208D  |
| 24x3mL   |       | B | BO0208B  |
| <b>Purified Water</b>                              |       |   |          |
| 24x3mL   |       | B | BO0209B  |
| 200x3mL  |       | B | EB0209B  |
| 300x3mL  |       | T | BO0184B  |
| 24x5mL   |       | B | BO0209C  |
| 200x5mL  |       | B | EB0209C  |
| 24x10mL  |       | U | BO0209E  |
| 10x100mL   |       | S | BO0209M  |
| 10x200mL   |       | S | BO0209R  |
| <b>Ringers Solution 1/4 strength</b>               |       |   |          |
| 100x9mL  |       | U | EB0332D  |
| 24x9mL   |       | U | BO0332D  |
| <b>Tryptone Water</b>                              |       |   |          |
| 24x3mL   |       | B | BO0383B  |
| 24x5mL   |       | B | BO0383C  |

### Water testing media

|  |        |   |         |
|--|--------|---|---------|
| <b>DEV-Agar</b>  |        |   |         |
| 50 x 18 mL   |        | T | TV5207X |
| 10 x 250 mL  |        | S | BO1251T |
| <b>Minerals Modified Glutamate (Durham Tube)</b>             |        |   |         |
| 24x10  |        | U | BO0541E |
| <b>Minerals Modified Glutamate x2 strength (Durham Tube)</b> |        |   |         |
| 24x10  |        | U | BO0542E |
| <b>Water Plate Count Agar (ISO)</b>                          |        |   |         |
| 10x100 mL  |        | S | BO0055M |
| 10x200 mL  |        | S | BO0055R |
| <b>TSC Agar (Clostridium perfringens Agar)</b>               |        |   |         |
| 50x20 mL   |        | T | TV5204G |
| 10x100 mL  | 125 mL | S | BO0634M |

### Organism Specific

|  |  |   |         |
|--|--|---|---------|
| <b>Anaerobes</b>                                   |  |   |         |
| <b>Schaedler Broth (with Haemin and Vitamin K)</b> |  |   |         |
| 50x9 mL  |  | T | TV5008D |
| <b>TSC Agar</b>                                    |  |   |         |
| 50x20mL  |  | T | TV5204G |

# Culture Media

## Bottled Media

| Product/Pack Size   | Bottle Volume | Bottle Type | Code     |
|---|---------------|-------------|----------|
| <b>Campylobacter</b>  |               |             |          |
| <b>Bolton Broth</b>   |               |             |          |
| 10x225mL  | 250mL         | S           | BO1070S  |
| <b>Clostridium perfringens</b>  |               |             |          |
| <b>Lactose Gelatin Medium</b>   |               |             |          |
| 24x15mL   |               | U           | BO1068F  |
| <b>Buffered Motility Nitrate Medium</b>                                 |               |             |          |
| 24x10mL   |               | U           | BO1069E  |
| <b>Coliforms/E. coli</b>  |               |             |          |
| <b>Brilliant Green Bile Broth (Durham's Tube)</b>                       |               |             |          |
| 24x10mL   |               | U           | BO0345E  |
| 50x10mL   |               | T           | TV5009E  |
| <b>Citrate Agar (Slope)</b>   |               |             |          |
| 24x3mL  |               | B           | BO0379B  |
| <b>E.E. Broth</b>   |               |             |          |
| 10x100mL  |               | S           | BO0598M  |
| 10x90mL   |               | S           | BO0443Z  |
| 50x10mL   |               | T           | TV5041E  |
| <b>Lactose Broth</b>  |               |             |          |
| 10x100mL  | 125mL         | S           | BO0074M  |
| 10x90mL   | 125mL         | S           | BO0596Z  |
| <b>Lauryl Tryptose Broth with MUG and Tryptophan (with Durham Tube)</b> |               |             |          |
| 50x10mL   |               | T           | TV5079E  |
| <b>MacConkey Broth</b>  |               |             |          |
| 10x100mL  | 125mL         | S           | BO0550M  |
| <b>MacConkey Broth Purple</b>   |               |             |          |
| 10x100mL  | 125mL         | S           | BO0376M  |
| <b>MacConkey Broth Purple (Durham's Tube)</b>                           |               |             |          |
| 24x10mL   |               | U           | BO0347E  |
| <b>Membrane Lauryl Sulphate Broth</b>                                   |               |             |          |
| 24x10mL   |               | U           | BO0394E  |
| <b>Minerals Modified Glutamate (Durham's Tube)</b>                      |               |             |          |
| 24x10mL   |               | U           | BO0541E* |
| <b>Minerals Modified Glutamate x2 Strength (Durham's Tube)</b>          |               |             |          |
| 24x10mL   |               | U           | BO0542E  |
| <b>Violet Red Bile Agar</b>   |               |             |          |
| 10x100mL  | 125mL         | S           | BO0455M  |
| <b>Enterobacteriaceae</b>   |               |             |          |
| <b>EE Broth</b>   |               |             |          |
| 10x90mL   | 125mL         | S           | BO0443Z  |
| 10x100mL  | 125mL         | S           | BO0598M  |
| 50x10mL   |               | T           | TV5041E  |
| <b>Kligler Iron Slant Agar (with Urea)</b>                              |               |             |          |
| 50x9ml  |               | T           | TV5004D  |
| <b>S.I.M. Medium</b>  |               |             |          |
| 50x10ml   |               | T           | TV5014E  |
| <b>Simmons Citrate Slant Agar</b>                                       |               |             |          |
| 50x7,5ml  |               | T           | TV5015Z  |
| <b>Triple Sugar Iron Agar</b>   |               |             |          |
| 50x9mL  |               | T           | TV5074D  |
| <b>Urea Agar (Slope)</b>  |               |             |          |
| 24x3mL  |               | B           | BO0337B  |
| 200x3mL   |               | B           | EB0337B  |
| <b>Urea Broth</b>   |               |             |          |
| 24x3mL  |               | B           | BO0338B  |
| 50x6mL  |               | T           | TV5007N  |
| <b>Violet Red Bile Agar</b>   |               |             |          |
| 10x100mL  | 125mL         | S           | BO0455M  |
| <b>Violet Red Bile Glucose Agar</b>                                     |               |             |          |
| 10x100mL  | 125mL         | S           | BO0197M  |

| Product/Pack Size                                     | Bottle Volume | Bottle Type | Code     |
|---|---------------|-------------|----------|
| <b>Enterococci</b>                                    |               |             |          |
| <b>Bile Aesculin Agar (Slope)</b>                     |               |             |          |
| 24x3mL  |               | B           | BO0339B  |
| <b>Aesculin Agar (Slope)</b>                          |               |             |          |
| 24x3mL  |               | B           | BO0826B  |
| <b>Enterohaemorrhagic E. coli</b>                     |               |             |          |
| <b>Modified Tryptone Soya Broth with Novobiocin</b>   |               |             |          |
| 100x10mL  |               | U           | BO0869E  |
| <b>Group B Streptococci</b>                           |               |             |          |
| <b>Group B Strep Selective Enrichment (LIM) Broth</b> |               |             |          |
| 24x10mL   |               | U           | BO1086E  |
| 50x5mL  |               | T           | TV5093E  |
| <b>Listeria</b>                                       |               |             |          |
| <b>Fraser Broth</b>                                   |               |             |          |
| 10x24mL   |               | U           | BO1034E  |
| 50x10mL   |               | T           | TV5020E  |
| <b>Half Fraser Broth</b>                              |               |             |          |
| 10x225mL  | 250mL         | S           | BO0350S  |
| 10x225mL  | 250mL         | P           | BO0793S  |
| <b>ONE Broth-Listeria</b>                             |               |             |          |
| 10x225mL  | 250mL         | S           | BO1066S  |
| <b>LEB-Listeria Enrichment Broth</b>                  |               |             |          |
| 10 x 225mL  | 250mL         | S           | BO1205S  |
| <b>Mycoplasma</b>                                     |               |             |          |
| <b>Mycoplasma / Ureaplasma Enrichment Broth</b>       |               |             |          |
| 50x2mL  |               | T           | TV5081A  |
| <b>Salmonella/Shigella</b>                            |               |             |          |
| <b>Buffered Peptone Water</b>                         |               |             |          |
| 50x9mL  |               | T           | TV5013D  |
| <b>Lysine Decarboxylase Broth (Taylor)</b>            |               |             |          |
| 50x6mL  |               | T           | TV5028N  |
| <b>MKTT(n)</b>  |               |             |          |
| 50x10mL   |               | T           | TV5065E  |
| <b>ONE Broth-Salmonella</b>                           |               |             |          |
| 10x225mL  | 250mL         | S           | BO1096S  |
| <b>Rappaport-Vassiliadis Broth</b>                    |               |             |          |
| 24x10mL   |               | U           | BO0203E  |
| 50x10mL   |               | T           | TV5017E  |
| <b>Rappaport-Vassiliadis Soya Peptone Broth</b>       |               |             |          |
| 24x10mL   |               | U           | BO0499E* |
| 50x10mL   |               | T           | TV5036E  |
| <b>Selenite Cystine Broth</b>                         |               |             |          |
| 24x10mL   |               | U           | BO0354E  |
| 50x10ml   |               | T           | TV5018E  |
| <b>Selenite F Broth</b>                               |               |             |          |
| 24x10mL   |               | U           | BO0213E  |
| 100x10mL  |               | U           | EB0213E  |
| <b>Selenite Lactose Broth</b>                         |               |             |          |
| 50x10mL   |               | T           | TV5005I  |
| <b>Tetrathionate Broth Base</b>                       |               |             |          |
| 24x10mL   |               | U           | BO0346E  |
| <b>Tetrathionate Broth (Mueller Kaufmann)</b>         |               |             |          |
| 50x10ml   |               | T           | TV5006I  |
| <b>Staph. aureus/MRSA</b>                             |               |             |          |
| <b>Contrast MRSA Broth</b>                            |               |             |          |
| 100x3mL in glass                                      |               | U           | EB1225B  |
| 100x3mL in plastic tubes                              |               |             | EB1226B  |
| 24x3ml in plastic tubes                               |               | U           | BO1226B  |
| <b>Nutrient Broth with 7.5% Salt</b>                  |               |             |          |
| 24x10mL   |               | U           | BO0424E  |
| 100x10mL  |               | U           | EB0424E  |

| Product/Pack Size                                   | Bottle Volume | Bottle Type | Code     |
|---|---------------|-------------|----------|
| <b>Trichomonads</b>                                 |               |             |          |
| <b>Trichomonas Medium</b>                           |               |             |          |
| 200x5mL   |               | B           | EB0861C  |
| 24x5mL  |               | B           | LR0027A  |
| <b>Yeasts and Moulds</b>                            |               |             |          |
| <b>Actidione Agar</b>                               |               |             |          |
| 100mL   |               |             | PM0118C  |
| <b>Rose Bengal Chloramphenicol Agar</b>             |               |             |          |
| 10x250mL  | 300mL         | S           | BO0198T* |
| <b>Sabouraud Dextrose Agar</b>                      |               |             |          |
| 10x100mL  | 125mL         | S           | BO0408M  |
| 10x250mL  | 500mL         | S           | BO0408T  |
| 10x500mL  | 500mL         | S           | BO0408V  |
| <b>Sabouraud Dextrose Agar (Slope)</b>              |               |             |          |
| 24x10mL   |               | U           | BO0342E  |
| <b>Sabouraud Dextrose Agar with Chloramphenicol</b> |               |             |          |
| 10x100mL  | 125mL         | S           | BO0756M  |
| <b>Sabouraud Liquid Medium USP</b>                  |               |             |          |
| 24x10mL   |               | U           | BO0358E  |
| 10x100mL  | 125mL         | S           | BO0283M* |

## Agar Slopes

|   |  |   |         |
|---|--|---|---------|
| <b>Bile Aesculin Agar (Slope)</b>                       |  |   |         |
| 24x3mL  |  | B | BO0339B |
| <b>Citrate Agar (Slope)</b>                             |  |   |         |
| 24x3mL  |  | B | BO0379B |
| <b>Columbia Agar with Chocolate Horse Blood (Slope)</b> |  |   |         |
| 24x3mL  |  | B | BO0341B |
| <b>Nutrient Agar (Slope)</b>                            |  |   |         |
| 24x3mL  |  | B | BO0336B |
| 200x3mL   |  | B | EB0336B |
| 24x10mL   |  | U | BO0336E |
| <b>Sabouraud Dextrose (Slope)</b>                       |  |   |         |
| 24x10mL   |  | U | BO0342E |
| <b>Triple Sugar Iron Agar (Slope)</b>                   |  |   |         |
| 50x9mL  |  | T | TV5074D |
| <b>Tryptone Soya Agar (Slope)</b>                       |  |   |         |
| 24x15mL   |  | U | BO0405F |
| <b>Urea Agar (Slope)</b>                                |  |   |         |
| 24x3mL  |  | B | BO0337B |
| 200x3mL   |  | B | EB0337B |



## Bagged Media

### Dry-Bags

for maximum convenience, each bag is fitted with a filling filter; each bag makes 20 litres

|                                     |  |  |         |
|-------------------------------------|--|--|---------|
| <b>Buffered Peptone Water</b>       |  |  |         |
| 10 bags                             |  |  | DB0509M |
| <b>Buffered Peptone Water (ISO)</b> |  |  |         |
| 10 bags                             |  |  | DB1049M |
| <b>Half Fraser Broth</b>            |  |  |         |
| 5 bags                              |  |  | DB0895L |

|   |         |
|---|---------|
| <b>Maximum Recovery Diluent</b>         |         |
| 10 bags                                 | DB0733M |
| <b>Tryptone Soya Broth</b>              |         |
| 10 bags                                 | DB0129M |
| <b>ONE Broth Salmonella</b>             |         |
| 10 bags                                 | DB1091M |
| <b>ONE Broth Listeria</b>               |         |
| 10 bags                                 | DB1066L |
| <b>ONE broth Listeria with filter</b>   |         |
| 5 Bags                                  | DB1066M |
| <b>ONE broth Salmonella with filter</b> |         |
| 10 Bags                                 | DB1091L |

### Dry-Bags without Filters

Supplied without filling filters in place for a more economical option. Use with Thermo Scientific™ Dry-Bags Filters (DB0200A). Each bag makes 20 litres.

|   |         |
|---|---------|
| <b>Buffered Peptone Water</b>   |         |
| 10 bags   | DB0509W |
| <b>Buffered Peptone Water (ISO)</b>   |         |
| 10 bags   | DB1049W |
| <b>Maximum Recovery Diluent</b>   |         |
| 10 bags   | DB0733W |
| <b>Half Fraser Broth</b>  |         |
| 5 bags  | DB0895V |
| <b>24 Listeria Enrichment Broth without filter (24 LEB for BAX 24E Assay)</b> |         |
| 5 bags  | DB1107V |
| <b>Lactose Broth</b>  |         |
| 10 bags   | DB0137W |
| <b>Buffered Listeria Enrichment Broth</b>                                     |         |
| 5 bags  | DB0897V |
| <b>Tryptone Soya Broth</b>  |         |
| 10 bags   | DB0129W |
| <b>ONE Broth Salmonella</b>   |         |
| 10 bags   | DB1091W |
| <b>ONE Broth Listeria</b>   |         |
| 5 bags  | DB1066V |

### Dry-Bags Filter

a 0.2µm, autoclavable filter for use with Dry-Bags bagged media. Autoclave before use.

|                        |         |
|------------------------|---------|
| <b>Dry-Bags Filter</b> |         |
| 1 filter               | DB0200A |

### Peristaltic Pumps

|   |   |         |
|---|---|---------|
| <b>Simple pump for filling up to 2 Dry-Bags at once</b> |   |         |
| Each  | Starter pack - includes peristaltic pump one pump head and tubing | DB2000A |
| <b>Complex pump for filling and dispensing</b>          |   |         |
| Each  |   | DB3000A |
| <b>Additional pump head and fittings</b>                |   |         |
| Each  |   | DB1500A |
| <b>Tubing for peristaltic pump</b>                      |   |         |
| Each  |   | DB1750A |

### ReadyBags Bagged Media

each Thermo Scientific™ ReadyBags™ bag contains 3 litres of medium ready to use

|                                     |         |
|-------------------------------------|---------|
| <b>Buffered Peptone Water</b>       |         |
| 4x3 litres                          | BM0104T |
| <b>Buffered Peptone Water (ISO)</b> |         |
| 4x3 litres                          | BM1104T |
| <b>Maximum Recovery Diluent</b>     |         |
| 4x3 litres                          | BM0204T |

\* Product is not a stock item, minimum order and lead times may apply. Please contact your Customer Services Administrator for details.

Not all products available in all territories. Please contact your local office for details.

# Culture Media

## Dip Slides, Biochemical Reagents

### Bag Accessories

only suitable for use with Thermo Scientific™ ReadyBags™ bagged media

| Bag Connectors (disposable) |         |
|-----------------------------|---------|
| 25                          | BM9925A |

suitable for use with ReadyBags and Dry-Bags bagged media; can be autoclaved for reuse



### Thermo Scientific™ Diluflux™ Automated Gravimetric Dilutor

| Automated Diluter with dual pump                     |         |
|--|---------|
| Each   | DB4000A |
| Consumables  |         |
| BagFilter™ 400 sterile side-filter bag filter bag    | DB4011A |
| BagPage™ 400 sterile full-surface filter bag         | DB4012A |
| BagLight™ 400 sterile plain bag                      | DB4013A |
| RollBag™ 1300 sterile sampling bag                   | DB4014A |
| Options & accessories for Diluflux automated Dilutor |         |
| Pedal  | DB4007A |
| Trocar   | DB4002A |
| 5L autoclavable bottle                               | DB4005A |
| 500g calibrated COFRAC weight                        | DB4006A |
| Dispensing platform                                  | DB4001A |
| Stand for broth bags                                 | DB4003A |
| Mobile tube holding arm                              | DB4004A |
| Printer  | DB4008A |
| Stainless steel nozzle                               | DB4009A |
| Tube weight  | DB4010A |



### Homogenizer Laboratory Blender

| Homogenizer Laboratory Blender                                    |         |
|---|---------|
| Each  | DB5000A |
| Options & accessories for Homogenizer Laboratory Blender          |         |
| BagOpen™ 400, bag opener stand for holding bags                   | DB5001A |
| BagRack™ 400, stainless steel stackable storage racks for 10 bags | DB5002A |
| BagClip™ 400, closing clips for lab blender bags 400 mL           | DB5003A |



### Dip Slides

Store at 10–25°C

| MacConkey Agar / CLED Medium  |         |
|---|---------|
| 10 slides   | DS0103A |
| 100 slides  | DS0102B |
| 10 slides   | GFD01A* |
| MacConkey Agar No. 3 / CLED Medium  |         |
| 10 slides   | DS0120A |
| Plate Count Agar / MacConkey Agar No. 3   |         |
| 10 slides   | DS0166A |
| Plate Count Agar / MacConkey Agar No. 3 (with added germicide inhibitors)         |         |
| 10 slides   | DS0167A |
| Plate Count Agar / Violet Red Bile Glucose Agar                                   |         |
| 10 slides   | DS0168A |
| 10 slides   | GFD06A* |
| Plate Count Agar / Violet Red Bile Glucose Agar (with added germicide inhibitors) |         |
| 10 slides   | DS0169A |
| Plate Count Agar with OGYE Agar   |         |
| 10 slides   | DS0170A |
| TTC (Red Spot)  |         |
| 10 slides   | DS0147A |
| TTC (Red Spot) / Malt Extract Agar  |         |
| 10 slides   | DS0155A |
| CLED/MacConkey / Malt Extract   |         |
| 1x10 Slides   | GFD02A* |
| CLED/MacConkey / Cetrimide  |         |
| 1x10 Slides   | GFD03A* |
| TSA/Maltextract   |         |
| 1x10 Slides   | GFD04A* |
| PCA/MacConkey with MUG  |         |
| 1x10 Slides   | GFD05A* |
| Plate count agar / Plate count Agar   |         |
| 1x10 Slides   | GFD07A* |

### Biochemical Reagents

#### Barbitone Complement Fixation Test Diluent

tablets for the simple and convenient preparation of the special diluent for use in complement fixation test

|          |                    |         |
|----------|--------------------|---------|
| 100 tabs | each tab for 100mL | BR0016G |
|----------|--------------------|---------|

#### Basic Fuchsin Indicator

a dye for use with Endo Agar Base (CM0479) and Membrane Endo Agar LES (MM0551)

|     |  |         |
|-----|--|---------|
| 10g |  | BR0050A |
|-----|--|---------|

#### MUG Supplement

4-methylumbelliferyl-β-D-glucuronide; a fluorogenic substrate for the detection of *Escherichia coli*

|          |           |         |
|----------|-----------|---------|
| 10 vials | 50mg/vial | BR0071E |
|----------|-----------|---------|

### Phosphate Buffered Saline (Dulbecco A)

tablets for the preparation of a balanced salt solution without calcium and magnesium

|          |                    |         |
|----------|--------------------|---------|
| 100 tabs | each tab for 100mL | BR0014G |
|----------|--------------------|---------|

### Ringers Solution Tablets

tablets for the preparation of isotonic diluents for bacterial cells and bacteriological specimens; store in a cool, dry place

|                                |                   |         |
|--------------------------------|-------------------|---------|
| <b>Calgon Ringers Solution</b> |                   |         |
| 100 tabs                       | each tab for 10mL | BR0049G |

|                         |                    |         |
|-------------------------|--------------------|---------|
| <b>Ringers Solution</b> |                    |         |
| 100 tabs                | each tab for 500mL | BR0052G |

|                             |                    |         |
|-----------------------------|--------------------|---------|
| <b>Thiosulphate Ringers</b> |                    |         |
| 100 tabs                    | each tab for 500mL | BR0048G |

### Saline Tablets

tablets for the preparation of 0.85% isotonic saline; store in a cool, dry place

|          |                    |         |
|----------|--------------------|---------|
| 100 tabs | each tab for 500mL | BR0053G |
|----------|--------------------|---------|

## Collection and Transportation Products

### Thermo Scientific™ MicroTest™ Transport System

Media in 15mL tubes with glass beads

#### M4

contains gelatin, vancomycin, amphotericin B and colistin; for viruses, chlamydiae, ureaplasma, mycoplasma. Store at -25 to +8°C

|        |        |
|--------|--------|
| 12x3mL | R12502 |
|--------|--------|

|        |        |
|--------|--------|
| 72x3mL | R12500 |
|--------|--------|

|  |  |
|--|--|
| <b>M4 Female with 2 female plastic shafted swabs</b> |  |
|--|--|

|         |        |
|---------|--------|
| 100x3mL | R12550 |
|---------|--------|

#### M4RT

contains gelatin, gentamicin and amphotericin B; for viruses and chlamydiae; store at 2–30°C

|        |        |
|--------|--------|
| 12x3mL | R12506 |
|--------|--------|

|        |        |
|--------|--------|
| 72x3mL | R12505 |
|--------|--------|

|  |  |
|--|--|
| <b>M4RT Female with 2 female plastic shafted swabs</b> |  |
|--|--|

|         |        |
|---------|--------|
| 100x3mL | R12552 |
|---------|--------|

|  |  |
|--|--|
| <b>M4RT w/Micro-Tip Flocked Swab with 1 micro-tip nylon flocked swab</b> |  |
|--|--|

|         |        |
|---------|--------|
| 100x3mL | R12566 |
|---------|--------|

|  |  |
|--|--|
| <b>M4RT Male/Female with 1 female plastic shafted swab and 1 male stainless steel shafted swab</b> |  |
|--|--|

|         |        |
|---------|--------|
| 100x3mL | R12578 |
|---------|--------|

#### M5

contains vancomycin, amphotericin B, colistin and protein stabilizers; for viruses, chlamydiae, ureaplasma, mycoplasma. Store at -25 – +8°C

|        |        |
|--------|--------|
| 12x3mL | R12516 |
|--------|--------|

|        |        |
|--------|--------|
| 72x3mL | R12515 |
|--------|--------|

### Other Transport Swabs

Store at 2–25°C

|                       |  |
|-----------------------|--|
| <b>Amies Agar Gel</b> |  |
|-----------------------|--|

|       |         |
|-------|---------|
| 10x50 | TS0001A |
|-------|---------|

|                                     |  |
|-------------------------------------|--|
| <b>Amies Agar Gel with Charcoal</b> |  |
|-------------------------------------|--|

|       |         |
|-------|---------|
| 10x50 | TS0002A |
|-------|---------|

|                     |  |
|---------------------|--|
| <b>Amies Liquid</b> |  |
|---------------------|--|

|       |         |
|-------|---------|
| 10x50 | TS0003A |
|-------|---------|

|  |  |
|--|--|
| <b>Amies Agar Gel Mini Tip: Firm Applicator Wire</b> |  |
|--|--|

|       |         |
|-------|---------|
| 10x50 | TS0012A |
|-------|---------|

## Laboratory Preparations and Biological Extracts

Intended for use in microbiological culture media, only.

### Agar Bacteriological (Agar No. 1)

a clear, purified, high gel-strength bacteriological agar compatible with all culture media; normal working concentration +1.5%w/v.

|      |         |
|------|---------|
| 500g | LP0011B |
|------|---------|

|     |         |
|-----|---------|
| 5kg | LP0011T |
|-----|---------|

### Agar Technical (Agar No. 3)

a general purpose agar; normal working concentration 1.2%.

|      |         |
|------|---------|
| 500g | LP0013B |
|------|---------|

|     |         |
|-----|---------|
| 5kg | LP0013T |
|-----|---------|

### Agar (Purified)

an exceptionally bright, clear agar, particularly recommended for electrophoresis studies

|      |         |
|------|---------|
| 500g | LP0028B |
|------|---------|

### Bile Salts

a standardized ox-bile extract, used as a selective inhibitory agent in culture media

|      |         |
|------|---------|
| 250g | LP0055J |
|------|---------|

### Bile Salts No. 3

a specifically refined fraction of bile acid salts

|      |         |
|------|---------|
| 250g | LP0056J |
|------|---------|

### Casein Hydrolysate (Acid)

a purified hydrolysate which provides nitrogenous material for culture media

|      |         |
|------|---------|
| 500g | LP0041B |
|------|---------|

### Dextrose Bacteriological

a sugar suitable for inclusion in bacteriological culture media

|      |         |
|------|---------|
| 500g | LP0071B |
|------|---------|

### Gelatin Bacteriological

readily soluble in water giving a clear solution free from sulphite and preservatives

|      |         |
|------|---------|
| 500g | LP0008B |
|------|---------|

### Haemoglobin Powder Soluble

a specially prepared haemoglobin for use in culture media

|      |         |
|------|---------|
| 400g | LP0053C |
|------|---------|

### Lab-Lemco Powder (Beef Extract)

|      |         |
|------|---------|
| 500g | LP0029B |
|------|---------|

|     |         |
|-----|---------|
| 5kg | LP0029T |
|-----|---------|

### Lactalbumin Hydrolysate

a pancreatic digest of lactalbumin which contains high levels of essential amino acids

|      |         |
|------|---------|
| 500g | LP0048B |
|------|---------|

### Lactose Bacteriological

|      |         |
|------|---------|
| 500g | LP0070B |
|------|---------|

## Culture Media

### Laboratory Preparations and Biological Extracts, Veggietones

#### Liver Desiccated Bacteriological

prepared under controlled conditions to ensure maximum retention of nutritive properties

|      |  |         |
|------|--|---------|
| 250g |  | LP0026J |
|------|--|---------|

#### Liver Digest Neutralized

a biologically standardized papaic digest of ox liver for use as a nutrient source

|      |  |         |
|------|--|---------|
| 500g |  | LP0027B |
|------|--|---------|

#### Malt Extract

an extract of sprouted grain with conserved nitrogen and carbohydrate constituents; recommended for use in media for yeast and mould growth

|      |  |         |
|------|--|---------|
| 500g |  | LP0039B |
|------|--|---------|

#### Peptone Bacteriological

a nutritious, all-purpose peptone, for use whenever a high quality bacteriological peptone is required

|      |  |         |
|------|--|---------|
| 500g |  | LP0037B |
| 5kg  |  | LP0037T |

#### Peptone Bacteriological Neutralized

|      |  |         |
|------|--|---------|
| 500g |  | LP0034B |
|------|--|---------|

#### Peptone Mycological

a mycological peptone for isolation and diagnosis of fungi

|      |  |         |
|------|--|---------|
| 500g |  | LP0040B |
|------|--|---------|

#### Peptone P

a peptic digest complying with the USP specification of peptic digests of animal tissue; the high sulphur content makes it ideal for use in culture media

|      |  |         |
|------|--|---------|
| 500g |  | LP0049B |
|------|--|---------|

#### Peptone Special

designed to encourage the growth of the most demanding organisms

|      |  |         |
|------|--|---------|
| 500g |  | LP0072B |
|------|--|---------|

#### Peptonized Milk

a pancreatic digest of high grade skimmed milk powder with high levels of carbohydrate and calcium; particularly useful in media for bacteriological examination of dairy products

|      |  |         |
|------|--|---------|
| 250g |  | LP0032J |
|------|--|---------|

#### Proteose Peptone

a speciality peptone containing proteoses as defined in the USP; particularly suitable for use in toxin production or culture media for bacteria with wide ranging nutritional requirements

|      |  |         |
|------|--|---------|
| 500g |  | LP0085B |
|------|--|---------|

Purified Agar – see Agar (Purified)

#### Skim Milk Powder

thermophile free

|      |  |         |
|------|--|---------|
| 500g |  | LP0031B |
|------|--|---------|

#### Sodium Biselenite

for addition to selenite media; supplied separately to avoid teratogenic effects

|      |  |         |
|------|--|---------|
| 100g |  | LP0121A |
|------|--|---------|

#### Sodium Chloride Bacteriological

|      |  |         |
|------|--|---------|
| 500g |  | LP0005B |
|------|--|---------|

#### Soya Peptone Neutralized

an enzymatic digest of soya with a high carbohydrate content

|      |  |         |
|------|--|---------|
| 400g |  | LP0044C |
|------|--|---------|

#### Tryptone

a pancreatic digest of casein for use where high performance and uniformity of composition are of paramount importance

|      |  |         |
|------|--|---------|
| 500g |  | LP0042B |
| 5kg  |  | LP0042T |

#### Tryptone T

a tryptone developed with lower ion levels, ideal for the production of the toxin of *Clostridium tetani*

|      |  |         |
|------|--|---------|
| 500g |  | LP0043B |
|------|--|---------|

#### Tryptose

a mixed enzymatic hydrolysate used for the growth of fastidious organisms

|      |  |         |
|------|--|---------|
| 500g |  | LP0047B |
|------|--|---------|

#### Yeast Extract Powder

a dried yeast autolysate which is a good source of nitrogen and vitamins

|      |  |         |
|------|--|---------|
| 500g |  | LP0021B |
| 5kg  |  | LP0021T |

## Veggietones

Thermo Scientific™ Veggietones™ is a range of peptones and culture media manufactured from raw materials guaranteed to be both meat free and genetically modified organism (GMO) free.

#### Cold Filterable Vegetable Peptone Broth

a gamma-irradiated, cold filterable Vegetable Peptone Broth suitable for microbiological media fill trials in the pharmaceutical industry, made using raw materials free from animal-derived material

|      |  |         |
|------|--|---------|
| 500g |  | VG0704B |
| 5kg  |  | VG0704T |

#### GMO-Free Soya Peptone

a nutritious, general purpose peptone, manufactured using GMO-free soya and fungal enzymes

|      |  |         |
|------|--|---------|
| 400g |  | VG0300C |
| 5kg  |  | VG0300T |

#### Vegetable Peptone No. 1

highly nutritious, general purpose peptone

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 16.1 litres medium  | VG0700B |
| 5kg  | for 161.0 litres medium | VG0700T |

#### Vegetable Peptone Broth

highly nutritious, meat free alternative to Tryptone Soya Broth

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 16.1 litres medium  | VG0701B |
| 5kg  | for 161.0 litres medium | VG0701T |

#### Vegetable Peptone Phosphate Broth

a meat-free alternative to Tryptose Phosphate Broth, suitable for use as a component of tissue culture media or the cultivation of fastidious organisms

|      |                        |         |
|------|------------------------|---------|
| 500g | for 16.9 litres medium | VG0200B |
|------|------------------------|---------|



## Process Simulation

### Dehydrated Media

#### Cold Filterable Tryptone Soya Broth

a gamma-irradiated, cold filterable Tryptone Soya Broth suitable for microbiological media fill trials in the pharmaceutical industry

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 16.7 litres medium  | CM1065B |
| 2.5kg | for 83.3 litres medium  | CM1065R |
| 5kg   | for 167.0 litres medium | CM1065T |

#### Cold Filterable Vegetable Peptone Broth

a gamma-irradiated, cold filterable Vegetable Peptone Broth suitable for microbiological media fill trials in the pharmaceutical industry, made using raw materials free from animal-derived material

|      |                         |         |
|------|-------------------------|---------|
| 500g | for 16.1 litres medium  | VG0704B |
| 5kg  | for 161.0 litres medium | VG0704T |

### BioProcess Containers (BPCs)

BPCs are intended for use in process simulations, either as a liquid placebo prior to sterile filtration, or as a growth medium for a solid placebo added downstream of processing.

#### Cold Filterable Tryptone Soya Broth in BPCs

ready-to-use cold filterable Tryptone Soya Broth in BPCs, which simply plug into media fill processing lines.

|     |  |         |
|-----|--|---------|
| 1L  |  | BP1065A |
| 10L |  | BP1065C |
| 20L |  | BP1065E |

#### Cold Filterable Vegetable Peptone Broth in BPCs

ready-to-use cold filterable Vegetable Peptone Broth, a vegetable based alternative to TSB, in BPCs

|     |  |         |
|-----|--|---------|
| 1L  |  | BP0104A |
| 10L |  | BP0104C |
| 20L |  | BP0104E |

#### BPC Tubing Connectors

|                                |         |
|--------------------------------|---------|
| ReadyMate™ to male Lynx™       | BP0010A |
| ReadyMate™ to female Lynx™     | BP0020A |
| ReadyMate™ to male Kleenpak™   | BP0030A |
| ReadyMate™ to female Kleenpak™ | BP0040A |
| ReadyMate™ to male Opta™       | BP0050A |
| ReadyMate™ to female Opta™     | BP0060A |
| ReadyMate™ to Steam-Thru™      | BP0070A |
| ReadyMate™ to 2x ReadyMate     | BP0080A |
| ReadyMate™ to 5x ReadyMate     | BP0090A |

# Environmental Monitoring

Air Sampler, Environmental Monitoring Swabs, Prepared Media, Dehydrated Media

## Air Sampler

The Air Sampler comes in a carrying case, with a sampling head, NIST calibration certificate, manual, warranty and battery charger.

|   |         |
|---|---------|
| <b>Aluminium head for 90mm plates</b>       |         |
| each  | EM0100A |
| <b>Stainless Steel head for 90mm plates</b> |         |
| each  | EM0100S |
| <b>Aluminium head for 55mm plates</b>       |         |
| each  | EM0355A |
| <b>Stainless Steel head for 55mm plates</b> |         |
| each  | EM0355S |

## Air Sampler Accessories

|   |         |
|---|---------|
| <b>Aluminium Sampling Head and Adaptor for 90mm plates</b>                |         |
| each  | EM0190A |
| <b>Stainless Steel Sampling Head and Adaptor for 90mm plates</b>          |         |
| each  | EM0290A |
| <b>Aluminium Sampling Head for 55mm plates</b>                            |         |
| each  | EM0155A |
| <b>Stainless Steel Sampling Head for 55mm plates</b>                      |         |
| each  | EM0255A |
| <b>Soft Carrying Case</b>   |         |
| each  | EM0104A |
| <b>Aluminium Carrying Case</b>  |         |
| each  | EM0105A |
| <b>Infra Red Remote Control</b>   |         |
| each  | EM0108A |
| <b>Wall/Table Base Plate</b>  |         |
| each  | EM0109A |
| <b>Floor Tripod</b>   |         |
| each  | EM0106A |
| <b>Battery Charger (110V)</b>   |         |
| each  | EM0102A |
| <b>Battery Charger (220V)</b>   |         |
| each  | EM0101A |
| <b>Air Sampler PC Connecting Cable</b>                                    |         |
| each  | EM0111A |
| <b>Air Sampler PC Connecting Software</b>                                 |         |
| each  | EM0110A |
| <b>Pyramid Quality Check (for customer use)</b>                           |         |
| each  | EM0100P |
| <b>Calibration</b>  |         |
| each  | EM0100C |
| <b>12 Month Extended Service Agreement (including single calibration)</b> |         |
| each  | EM0900A |
| <b>Politecnic Calibration Equipment</b>                                   |         |
| each  | EM0100D |

## Qualification Documentation

|           |         |
|-----------|---------|
| <b>IQ</b> |         |
| each      | EM0800A |
| <b>OQ</b> |         |
| each      | EM0800B |
| <b>PQ</b> |         |
| each      | EM0800C |

## Contact Plate Applicator

NEW Contact Plate Applicator meets ISO 18593 for surface sampling: stainless steel weight is 500g +/- 5 g and the timer is 10s +/- 0.1s.

|      |         |
|------|---------|
| Each | EM2000A |
|------|---------|

## Environmental Monitoring Swabs

Ideal for use in the environmental monitoring of clean rooms, isolators and other critical areas; triple wrapped, irradiated and VHP proof.

### Single Tube Swab Kits

|     |         |
|-----|---------|
| 200 | TS0954C |
|-----|---------|

## Prepared Media

NEW triple wrapped, irradiated plates. Sterile pack with VHP indicator, according to EP/USP.

|  |                      |         |
|--|----------------------|---------|
| <b>Tryptone Soya Agar</b>  |                      |         |
| 100 plates   | 90mm                 | PO5500B |
| 100 plates   | Contact Plate (55mm) | PO5510D |
| <b>Tryptone Soya Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine</b>      |                      |         |
| 100 plates   | 90mm                 | PO5501B |
| 100 plates   | Contact Plate (55mm) | PO5511D |
| <b>Sabouraud Dextrose Agar</b>   |                      |         |
| 100 plates   | 90mm                 | PO5502B |
| 100 plates   | Contact Plate (55mm) | PO5512D |
| <b>Sabouraud Dextrose Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine</b> |                      |         |
| 100 plates   | 90mm                 | PO5503B |
| 100 plates   | Contact Plate (55mm) | PO5513D |

## Triple-wrapped irradiated media

|                                |               |           |
|--------------------------------|---------------|-----------|
| <b>Tryptone Soya Agar</b>      |               |           |
| 10x90mm                        |               | PO0821B ^ |
| 10x90mm                        | VHP Proof     | PO0777B   |
| 10x55mm                        | Contact Plate | PO0262D   |
| 10x90mm                        |               | PO5012B   |
| <b>Sabouraud Dextrose Agar</b> |               |           |
| 10x90mm                        |               | PO0410B   |
| 10x55mm                        | Contact Plate | PO0394D   |
| 10x90mm                        |               | PO5171D   |

## Dehydrated Media

### R2A Agar

a medium for the enumeration of heterophilic bacteria from water samples

|      |                        |         |
|------|------------------------|---------|
| 500g | for 27.6 litres medium | CM0906B |
|------|------------------------|---------|

### Sabouraud Dextrose Agar

acid pH medium for isolation of dermatophytes and other yeasts and moulds. This can be made selective using chloramphenicol.

|       |                        |         |
|-------|------------------------|---------|
| 500g  | for 7.7 litres medium  | CM0041B |
| 2.5kg | for 38.5 litres medium | CM0041R |
| 5kg   | for 77.0 litres medium | CM0041T |

### Tryptone Soya Agar

a general purpose medium for growth of a wide variety of organisms; meets the formula specified in EP/USP/JP

|       |                         |         |
|-------|-------------------------|---------|
| 500g  | for 12.5 litres medium  | CM0131B |
| 2.5kg | for 62.5 litres medium  | CM0131R |
| 5kg   | for 125.0 litres medium | CM0131T |

## Biochemical Identification

Biochemical identification products should be stored at 2–8°C, unless otherwise stated.

### Thermo Scientific™ BactiCard™ Tests

#### BactiCard Candida Identification Kit

for presumptive identification of *Candida albicans*

|          |        |
|----------|--------|
| 25 tests | R21106 |
|----------|--------|

#### BactiCard E. coli Identification Kit

for presumptive identification of *Escherichia coli*

|          |        |
|----------|--------|
| 25 tests | R21108 |
|----------|--------|

#### BactiCard Neisseria Identification Kit

for presumptive identification of pathogenic *Neisseria* spp. and *Moraxella catarrhalis*

|          |        |
|----------|--------|
| 25 tests | R21110 |
|----------|--------|

#### BactiCard Strep Identification Kit

for presumptive identification of streptococci and related genera

|          |        |
|----------|--------|
| 25 tests | R21112 |
|----------|--------|

### Thermo Scientific™ Oxoid™ Biochemical Identification System (O.B.I.S™)

#### O.B.I.S. Albicans Identification Kit

to test for β-galactosaminidase and L-proline aminopeptidase activity in presumptive *Candida albicans* organisms

|          |         |
|----------|---------|
| 60 tests | ID0700M |
|----------|---------|

#### O.B.I.S. Campy Identification Kit

comprising Gram lysis and L-alanyl aminopeptidase tests, to aid in the identification of Campylobacteraceae

|          |         |
|----------|---------|
| 60 tests | ID0800M |
|----------|---------|

#### O.B.I.S. Mono Identification Kit

for the differentiation of *Listeria monocytogenes* from other *Listeria* spp.

|          |         |
|----------|---------|
| 60 tests | ID0600M |
|----------|---------|

#### O.B.I.S. PYR Identification Kit

for PYRase activity in streptococcal organisms and *Citrobacter* spp.

|          |         |
|----------|---------|
| 60 tests | ID0580M |
|----------|---------|

#### O.B.I.S. Salmonella Identification Kit

for PYRase and NPA activity in organisms which are presumptive *Salmonella* spp.

|          |         |
|----------|---------|
| 60 tests | ID0570M |
|----------|---------|

### Touch Sticks

#### Beta-Lactamase (Nitrocefin) Identification Sticks

for the detection of beta-lactamases produced by Gram-positive bacteria. Store below –10°C.

|            |         |
|------------|---------|
| 100 sticks | BR0066A |
|------------|---------|

### Diagnostic Discs and Strips

Diagnostic discs and strips may also be stored in the freezer (–20°C). For information on disc dispensers, please see page 5.

#### A.L.A. Discs

for demonstration of porphyrin synthesis in *Haemophilus* spp.

|          |        |
|----------|--------|
| 25 discs | R21115 |
|----------|--------|

### An-Ident Discs

for the presumptive identification of anaerobic Gram-negative bacteria

**One cartridge each: erythromycin 60µg; rifampicin 15µg; colistin 10µg; penicillin 2 units; kanamycin 1000µg; vancomycin 5µg**

|            |         |
|------------|---------|
| 6x50 discs | DD0006A |
|------------|---------|

### Bacitracin Discs

for the differentiation of Lancefield Group A streptococci from other beta-haemolytic streptococci

|            |         |
|------------|---------|
| 50 discs   | DD0002T |
| 5x50 discs | DD0002B |

### Beta Lysin Discs\*

for detection of CAMP factor in Group B streptococci

|          |        |
|----------|--------|
| 25 discs | R21120 |
|----------|--------|

### C. albicans Test Kit

reagent impregnated disc test for presumptive identification of *Candida albicans*

|          |           |
|----------|-----------|
| 50 tests | R30851401 |
|----------|-----------|

### Catarrhalis Test Discs

for rapid detection of butyrate esterase for presumptive identification of *Moraxella catarrhalis*

|          |        |
|----------|--------|
| 25 discs | R21121 |
|----------|--------|

### Cefoxitin Discs

For the detection of methicillin resistance

|            |      |         |
|------------|------|---------|
| 5x50 discs | 10µg | DD0026B |
|------------|------|---------|

### Cefpodoxime Combination Disc Kit

for the detection of extended spectrum beta-lactamases

|           |         |
|-----------|---------|
| 250 tests | DD0029B |
|-----------|---------|

### Furazolidone Discs

For the differentiation of micrococci

|            |       |         |
|------------|-------|---------|
| 5x50 discs | 100µg | DD0028B |
|------------|-------|---------|

### Hippurate Discs

to detect the hydrolysis of sodium hippurate by Group B streptococci, *Gardnerella vaginalis* and *Campylobacter jejuni*; requires Ninhydrin Reagent - see page 62

|          |        |
|----------|--------|
| 25 discs | R21085 |
|----------|--------|

#### Ninhydrin Reagent

|       |        |
|-------|--------|
| 25 ml | R21238 |
|-------|--------|

### Kanamycin Discs

For the presumptive identification of Gram-negative anaerobic bacilli

|            |        |         |
|------------|--------|---------|
| 5x50 discs | 1000µg | DD0027B |
|------------|--------|---------|

### LAP disc w/Reagent Test

for rapid differentiation of *Aerococcus* and *Leuconostoc* from *Streptococcus*, *Enterococcus*, *Lactococcus* and *Pediococcus* using reagent impregnated discs

|          |           |
|----------|-----------|
| 50 tests | R30168501 |
|----------|-----------|

### Metronidazole Discs

For the presumptive identification of *Gardnerella vaginalis*

|          |      |         |
|----------|------|---------|
| 50 discs | 50µg | DD0008T |
|----------|------|---------|

\*NOT CE marked

Not all products available in all territories. Please contact your local office for details.

### Thermo Scientific™ Microbact™ Oxidase Strips

|          |  |         |
|----------|--|---------|
| 50 tests |  | MB0266A |
|----------|--|---------|

### Microdase Discs

a modified oxidase test for differentiation of staphylococci from micrococci

|          |  |        |
|----------|--|--------|
| 25 discs |  | R21132 |
|----------|--|--------|

### Niacin Reagent Strips\*

for differentiation and identification of mycobacteria

|           |  |        |
|-----------|--|--------|
| 25 strips |  | R21090 |
|-----------|--|--------|

### Nitrocefin Discs

for rapid detection of beta-lactamase production

|           |  |         |
|-----------|--|---------|
| 25 strips |  | R211667 |
|-----------|--|---------|

### O129 Discs

For the differentiation of *Vibrio* from other Gram-negative rods

|          |       |         |
|----------|-------|---------|
| 50 discs | 10µg  | DD0014T |
| 50 discs | 150µg | DD0015T |

### ONPG Discs

for rapid detection of beta-galactosidase activity

|          |  |         |
|----------|--|---------|
| 50 discs |  | DD0013T |
|----------|--|---------|

### Optochin Discs

for the presumptive identification of *Streptococcus pneumoniae*

|            |  |         |
|------------|--|---------|
| 50 discs   |  | DD0001T |
| 5x50 discs |  | DD0001B |

### Pathotec CO Reagent

impregnated paper strips for detection of cytochrome oxidase enzyme

|             |  |        |
|-------------|--|--------|
| 4x25 strips |  | R38191 |
|-------------|--|--------|

### PRO Discs w/Reagent\*

for identification of yeast and anaerobic microorganisms primarily *Candida albicans* and *Clostridium difficile*

|          |  |         |
|----------|--|---------|
| 25 tests |  | R211357 |
|----------|--|---------|

### PYR Discs w/Reagent

detects PYRase produced by enterococci, allowing rapid differentiation of enterococci from Lancefield Group D streptococci

|           |  |           |
|-----------|--|-----------|
| 50 tests  |  | R30854301 |
| 100 tests |  | R30854401 |

### PYR/Esulin Discs\*

for presumptive identification of Group A streptococci and enterococci; requires BactiDrop PYR Reagent - see page 68

|          |  |        |
|----------|--|--------|
| 25 tests |  | R21138 |
|----------|--|--------|

### SPS Discs

for presumptive identification of *Peptostreptococcus anaerobius*

|          |  |         |
|----------|--|---------|
| 50 discs |  | DD0016T |
|----------|--|---------|

### Sulphonamide Discs

for the presumptive identification of *Gardnerella vaginalis*

|          |        |         |
|----------|--------|---------|
| 50 discs | 1000µg | DD0011T |
|----------|--------|---------|

### X&V Factor Discs

for the differentiation of the *Haemophilus* species

| X Factor Discs    |  |         |
|-------------------|--|---------|
| 50 discs          |  | DD0003T |
| 5x50 discs        |  | DD0003B |
| V Factor Discs*   |  |         |
| 50 discs          |  | DD0004T |
| 5x50 discs        |  | DD0004B |
| X+V Factor Discs* |  |         |
| 50 discs          |  | DD0005T |
| 5x50 discs        |  | DD0005B |

\* best stored at -10°C to -20°C

### Cartridge Container

complete with desiccant

|      |  |         |
|------|--|---------|
| each |  | HP0055A |
|------|--|---------|

### Microbact Kits

Microbact Gram-Negative Bacilli (GNB) kits

#### Microbact GNB 12A Kit

for the identification of Enterobacteriaceae; strip format

|           |  |         |
|-----------|--|---------|
| 60 tests  |  | MB1132A |
| 120 tests |  | MB1076A |

#### Microbact GNB 12B Kit

for use with GNB 12A or 12E, to identify miscellaneous Gram-negative bacilli; strip format

|           |  |          |
|-----------|--|----------|
| 60 tests  |  | MB1133A† |
| 120 tests |  | MB1077A  |

#### Microbact GNB 12E

for the identification of Enterobacteriaceae; microplate format

|           |  |          |
|-----------|--|----------|
| 80 tests  |  | MB1130A† |
| 160 tests |  | MB1073A  |

#### Microbact GNB 24E

for the identification of Enterobacteriaceae and other Gram-negative bacilli; microplate format

|          |  |         |
|----------|--|---------|
| 40 tests |  | MB1131A |
| 80 tests |  | MB1074A |

### Microbact Reagents and Accessories for GNB kits

| Microbact Reagent TDA                                 |         |
|---|---------|
| 10mL  | MB0180A |
| Microbact Reagent VP I                                |         |
| 10mL  | MB0181A |
| Microbact Reagent VP II                               |         |
| 10mL  | MB0184A |
| Microbact Reagent Nitrate A                           |         |
| 10mL  | MB0186A |
| Microbact Reagent Nitrate B                           |         |
| 10mL  | MB0187A |
| Microbact Reagent Indole Kovacs                       |         |
| 10mL  | MB0209A |
| Microbact Reagent Set D contains the 6 reagents above |         |
| 6x10mL  | MB1082A |
| Microbact Reagent Spot Indole DMACA                   |         |
| 10mL  | MB1448A |

\*NOT CE marked

Not all products available in all territories. Please contact your local office for details.

### Microbact Oxidase Strips

50 MB0266A

### Microbact Holding Tray 24E/12E

each MB5128A

### Microbact Holding Tray 12A/B

each MB5370A

## Microbact Listeria

### Microbact 12L

20 tests MB1128A

### Microbact Haemolysin Reagent

20 tests MB1249A

## Microbact Staph

### Microbact Staph 12S

20 tests MB1561A

## Microbact Staph Fast Blue Reagent

2x10mL MB1588A

## Microbact Accessories

### Microbact Mineral Oil

Store at 10–30°C.

50mL MB1093A

## Microbact Identification Package

Microbact programme for Microsoft® Windows®

each MB1244A

## Thermo Scientific™ RapID™ Manual Identification System

### RapID ANA II Panel

4hr ID of medically important anaerobes; requires Spot Indole and Inoculation Fluid-1mL

20 panels R8311002

### RapID CB Plus Panel

4hr ID of *Corynebacterium* and other Gram-positive coryneform bacilli; requires Nitrate A and Nitrate B Reagents and Inoculation Fluid-2mL

20 panels R8311008

### RapID NF Plus Panel

4hr ID of oxidase-positive, Gram-negative bacilli, including *Vibrio* spp.; requires Spot Indole, Nitrate A and Nitrate B Reagents and Inoculation Fluid-1mL

20 panels R8311005

### RapID NH Panel

4hr ID of *Neisseria*, *Moraxella*, *Haemophilus* and related organisms; requires Spot Indole, Nitrate A and Nitrate B Reagents and Inoculation Fluid-1mL

20 panels R8311001

### RapID ONE Panel

4hr ID of oxidase negative, Gram-negative bacilli; requires Spot Indole and Inoculation Fluid-2mL

20 panels R8311006

### RapID SS/u Panel

2hr ID of urinary tract pathogens; requires Spot Indole and Inoculation Fluid-1mL

20 panels R8311004

### RapID Staph Plus Panel

4hr ID of staphylococci and other catalase-positive, Gram-positive cocci; requires Nitrate A and Nitrate B Reagents and Inoculation Fluid-2mL

20 panels R8311009

### RapID STR Panel

4hr ID of streptococci and related genera; requires Inoculation Fluid-1mL

20 panels R8311003

### RapID Yeast Plus Panel

4hr ID of yeast; requires Inoculation Fluid-2mL

20 panels R8311007

## RapID Accessories

### RapID™ ERIC™ (Electronic RapID Code Compendium) Microsoft® Windows® based software for use with RapID panels; 3.5" CD in plastic case

each R8323600

### RapID Nitrate A Reagent

15mL R8309003

### RapID Nitrate B Reagent

15mL R8309004

### RapID Spot Indole Reagent

15mL R8309002

### RapID Inoculation Fluid-1mL

for use with RapID ANA II, RapID NF Plus, RapID NH, RapID SS/u and RapID STR panels

20x1mL R8325102

### RapID Inoculation Fluid-2mL

for use with RapID CB Plus, RapID ONE, RapID Staph Plus and RapID Yeast Plus panels

20x2mL R8325106

For McFarland Equivalence Turbidity Standards, see page 70

## Immunological Tests

Immunological tests should be stored at 2–8°C, unless otherwise stated.

### Agglutinating Antisera

Agglutinating sera are packaged 2mL/vial

### *Bordetella* Agglutinating Sera

agglutinating sera for serological identification of *Bordetella* cultures by rapid slide agglutination test

*Bordetella parapertussis* R30165601

*Bordetella pertussis* R30165501

### *Brucella* Agglutinating Sera

agglutinating sera for serological identification of *Brucella* cultures by tube agglutination test. Also for use as positive control for stained *Brucella* suspensions.

*Brucella abortus* R30164801

*Brucella melitensis* R30164901

### **E. coli Agglutinating Sera**

agglutinating sera for serological identification of *E. coli* serotypes by slide and/or tube agglutination tests

|   |           |
|---|-----------|
| <i>E. coli</i> Polyvalent 2 (types O26, O55, O111, O119, O126)  | R30954901 |
| <i>E. coli</i> Polyvalent 3 (types O86, O114, O125, O127, O128) | R30955001 |
| <i>E. coli</i> Polyvalent 4 (types O44, O112, O124, O142)       | R30955101 |

### **Haemophilus influenzae Agglutinating Sera**

agglutinating sera for identification of *H. influenzae* by rapid slide agglutination and CIE procedures

|                                      |           |
|--------------------------------------|-----------|
| <i>Haemophilus influenzae</i> type a | R30166001 |
| <i>Haemophilus influenzae</i> type b | R30166101 |
| <i>Haemophilus influenzae</i> type c | R30166201 |
| <i>Haemophilus influenzae</i> type d | R30166301 |
| <i>Haemophilus influenzae</i> type e | R30166401 |
| <i>Haemophilus influenzae</i> type f | R30166501 |

### **Neisseria meningitidis Agglutinating Sera**

agglutinating sera for identification of *N. meningitidis* by rapid slide agglutination and CIE procedures

|   |           |
|---|-----------|
| <i>Neisseria meningitidis</i> Polyvalent Groups A-D | R30166601 |
| <i>Neisseria meningitidis</i> Group A               | R30166801 |
| <i>Neisseria meningitidis</i> Group B               | R30167501 |
| <i>Neisseria meningitidis</i> Group C               | R30166901 |
| <i>Neisseria meningitidis</i> Group D               | R30167001 |
| <i>Neisseria meningitidis</i> Group W135            | R30167401 |
| <i>Neisseria meningitidis</i> Group X               | R30167101 |
| <i>Neisseria meningitidis</i> Group Y               | R30167201 |
| <i>Neisseria meningitidis</i> Group Z               | R30167301 |
| <i>Neisseria meningitidis</i> Group X-Z, W135       | R30166701 |

### **Proteus Agglutinating Sera**

agglutinating sera for use as positive control for stained *Proteus* suspensions by tube agglutination test

|                     |           |
|---------------------|-----------|
| <i>Proteus</i> OX2  | R30165701 |
| <i>Proteus</i> OX19 | R30165801 |
| <i>Proteus</i> OXK  | R30165901 |



### **Salmonella H Agglutinating Sera**

agglutinating sera for identification of flagella H antigens of *Salmonella* strains by slide and/or tube agglutination tests

|   |           |
|---|-----------|
| <i>Salmonella</i> H Polyvalent Phases 1 & 2   | R30858501 |
| <i>Salmonella</i> H Polyvalent Phase 2 (1, 2, 5, 6, 7)                                  | R30163201 |
| <i>Salmonella</i> H (E) Polyvalent for eh, enx, enz15                                   | R30160601 |
| <i>Salmonella</i> H (G) Polyvalent for gm, gp, fg, gq, gst, fgt, gms, gmt, gt, gmq, gpu | R30161001 |
| <i>Salmonella</i> H (L) Polyvalent for lv, lw, lz13, lz28, lz38                         | R30161801 |
| <i>Salmonella</i> H (1, 2)  | R30163301 |
| <i>Salmonella</i> H (1, 5)  | R30163401 |
| <i>Salmonella</i> H (1, 6)  | R30163501 |
| <i>Salmonella</i> H (1, 7)  | R30163601 |
| <i>Salmonella</i> H (a)   | R30160201 |
| <i>Salmonella</i> H (b)   | R30160301 |
| <i>Salmonella</i> H (c)   | R30160401 |
| <i>Salmonella</i> H (d)   | R30160501 |
| <i>Salmonella</i> H (eh)  | R30160701 |
| <i>Salmonella</i> H (enx)   | R30160801 |
| <i>Salmonella</i> H (enz15)   | R30160901 |
| <i>Salmonella</i> H (f, g)  | R30161101 |
| <i>Salmonella</i> H (gm)  | R30161201 |
| <i>Salmonella</i> H (gp)  | R30161301 |
| <i>Salmonella</i> H (gq)  | R30161401 |
| <i>Salmonella</i> H (gst)   | R30161501 |
| <i>Salmonella</i> H (i)   | R30161601 |
| <i>Salmonella</i> H (k)   | R30161701 |
| <i>Salmonella</i> H (lv)  | R30161901 |
| <i>Salmonella</i> H (lw)  | R30162001 |
| <i>Salmonella</i> H (mt)  | R30162101 |
| <i>Salmonella</i> H (r)   | R30162201 |
| <i>Salmonella</i> H (y)   | R30162301 |
| <i>Salmonella</i> H (z)   | R30162401 |
| <i>Salmonella</i> H (z4, z23)   | R30162501 |
| <i>Salmonella</i> H (z6)  | R30162601 |
| <i>Salmonella</i> H (z10)   | R30162701 |
| <i>Salmonella</i> H (z27)   | R30162801 |
| <i>Salmonella</i> H (z29)   | R30162901 |
| <i>Salmonella</i> H (z36)   | R30163001 |
| <i>Salmonella</i> H (z38)   | R30163101 |
| <i>Salmonella</i> H Rapid Diagnostic 1 (b, d, E, r)                                     | R30959801 |
| <i>Salmonella</i> H Rapid Diagnostic 2 (b, E, k, L)                                     | R30959901 |
| <i>Salmonella</i> H Rapid Diagnostic 3 (d, E, G, k)                                     | R30160101 |

### **Salmonella O Agglutinating Sera**

agglutinating sera for identification of somatic O antigens of *Salmonella* strains by slide and/or tube agglutination tests

|  |           |
|--|-----------|
| <i>Salmonella</i> O Polyvalent (Group A - G)     | R30858101 |
| <i>Salmonella</i> O Polyvalent (Group A - S)     | R30858201 |
| <i>Salmonella</i> O Factor 2 (Group A)           | R30956701 |
| <i>Salmonella</i> O Factors 3,10,15,19 (Group E) | R30956801 |
| <i>Salmonella</i> O Factor 4 (Group B)           | R30956901 |
| <i>Salmonella</i> O Factor 5 (Group B)           | R30957001 |
| <i>Salmonella</i> O Factor 6,7 (Group C1)        | R30957101 |
| <i>Salmonella</i> O Factor 8 (Group C2)          | R30957201 |
| <i>Salmonella</i> O Factor 9 (Group D)           | R30957301 |
| <i>Salmonella</i> O Factor 10 (Group E1)         | R30957501 |
| <i>Salmonella</i> O Factor 11 (Group F)          | R30957601 |
| <i>Salmonella</i> O Factor 13, 22 (Group G)      | R30957701 |
| <i>Salmonella</i> O Factor 14 (Group H)          | R30957801 |
| <i>Salmonella</i> O Factor 15 (Group E2)         | R30957901 |
| <i>Salmonella</i> O Factor 16 (Group I)          | R30958001 |
| <i>Salmonella</i> O Factor 17 (Group J)          | R30958101 |
| <i>Salmonella</i> O Factor 18 (Group K)          | R30958201 |

|  |           |
|--|-----------|
| <i>Salmonella</i> O Factor 19 (Group E4) | R30958301 |
| <i>Salmonella</i> O Factor 20 (Group C2) | R30958401 |
| <i>Salmonella</i> O Factor 21 (Group L)  | R30958501 |
| <i>Salmonella</i> O Factor 27 (Group B)  | R30958601 |
| <i>Salmonella</i> O Factor 28 (Group M)  | R30958701 |
| <i>Salmonella</i> O Factor 30 (Group N)  | R30958801 |
| <i>Salmonella</i> O Factor 35 (Group O)  | R30958901 |
| <i>Salmonella</i> O Factor 38 (Group P)  | R30959001 |
| <i>Salmonella</i> O Factor 39 (Group Q)  | R30959101 |
| <i>Salmonella</i> O Factor 40 (Group R)  | R30959201 |
| <i>Salmonella</i> O Factor 41 (Group S)  | R30959301 |
| <i>Salmonella</i> O/M                    | R30957401 |

### Shigella Agglutinating Sera

agglutinating sera for identification of *Shigella* cultures by rapid slide agglutination tests

|   |           |
|---|-----------|
| <i>Shigella boydii</i> Polyvalent 1 (1 to 6)        | R30163901 |
| <i>Shigella boydii</i> Polyvalent 2 (7 to 11)       | R30164001 |
| <i>Shigella boydii</i> Polyvalent 3 (12 to 15)      | R30164101 |
| <i>Shigella dysenteriae</i> Polyvalent (1-10)       | R30163701 |
| <i>Shigella flexneri</i> Polyvalent (1 to 6, X & Y) | R30163801 |
| <i>Shigella sonnei</i> Phases 1 & 2                 | R30164201 |

### Vibrio cholerae Agglutinating Sera

agglutinating sera for identification of *Vibrio cholerae* by slide and/or tube agglutination tests

|                                   |   |           |
|-----------------------------------|---|-----------|
| <i>Vibrio cholerae</i> Polyvalent | 1 | R30165001 |
| <i>Vibrio cholerae</i> Inaba      | 1 | R30165101 |
| <i>Vibrio cholerae</i> Ogawa      | 1 | R30165201 |

### Stained Suspensions

Stained Suspensions are packaged 5mL/vial

#### Brucella

stained suspensions of febrile antigen for detection, identification and quantification of specific antibodies to *Brucella* in sera

|   |     |           |
|---|-----|-----------|
| <i>Brucella abortus</i>                                       | 1   | R30855501 |
| <i>Brucella melitensis</i>                                    | 1   | R30953501 |
| Febrile Negative Control for use with all stained suspensions | 2mL | R30165401 |

#### Proteus

stained suspensions of febrile antigen for detection, identification and quantification of rickettsial antibodies in sera (somatic antigens of some strains of *Proteus* are shared with some *Rickettsia* spp.)

|   |     |           |
|---|-----|-----------|
| <i>Proteus</i> OX2  | 1   | R30953601 |
| <i>Proteus</i> OX19   | 1   | R30953701 |
| <i>Proteus</i> OXK  | 1   | R30953801 |
| Febrile Negative Control for use with all stained suspensions | 2mL | R30165401 |

### Salmonella

stained suspensions of febrile antigen for detection, identification and quantification of specific antibodies to *Salmonella* in sera

|  |     |           |
|--|-----|-----------|
| <i>Salmonella Enteritidis</i> H (g,m)  | 1   | R30952901 |
| <i>Salmonella</i> Paratyphi A-H (a)  | 1   | R30855101 |
| <i>Salmonella</i> Paratyphi A-O (1,2,12)   | 1   | R30953301 |
| <i>Salmonella</i> Paratyphi B-H (b)  | 1   | R30855201 |
| <i>Salmonella</i> Paratyphi B-O (1,4,5,12)   | 1   | R30855401 |
| <i>Salmonella</i> Paratyphi C-H (c)  | 1   | R30952801 |
| <i>Salmonella</i> Paratyphi C-O (6,7)  | 1   | R30953401 |
| <i>Salmonella</i> Typhi H (d)  | 1   | R30855001 |
| <i>Salmonella</i> Typhi O (Group D) (9,12)   | 1   | R30855301 |
| <i>Salmonella</i> Typhi Vi   | 1   | R30953901 |
| <i>Salmonella</i> Typhimurium H (i)  | 1   | R30953101 |
| Febrile Negative Control for use with all stained suspensions                                  | 2mL | R30165401 |
| Febrile Positive Control for use with <i>Salmonella</i> stained suspensions, groups a, b, c, d | 2mL | R30165301 |

## Blood and Serum Tests

Blood and serum tests should be stored at 2–8°C.

### Coagulation and Serological Tests

#### D-Dimer Latex Kit

a latex test for detection and semiquantitation of cross-linked fibrin degradation products in serum or plasma

|          |  |           |
|----------|--|-----------|
| 50 tests |  | R30852501 |
|----------|--|-----------|

#### D-Dimer Latex

for use with D-Dimer Latex kit

|       |  |           |
|-------|--|-----------|
| 2.1mL |  | R30852401 |
|-------|--|-----------|

#### Thermo Scientific™ Thrombo-Wellcotest™ Test Kit

semiquantitative latex test for detection of fibrin and fibrinogen degradation products in serum and urine

|          |  |           |
|----------|--|-----------|
| 20 tests |  | R30852601 |
|----------|--|-----------|

#### Thrombo-Wellcotest Collection Tubes

for use with Thrombo-Wellcotest kit

|           |  |           |
|-----------|--|-----------|
| 100 tubes |  | R30853001 |
|-----------|--|-----------|

#### Thrombo-Wellcotest Glycine Saline Buffer

for use with Thrombo-Wellcotest kit

|       |  |           |
|-------|--|-----------|
| 100mL |  | R30853101 |
|-------|--|-----------|

#### Thrombo-Wellcotest Latex

for use with Thrombo-Wellcotest kit

|     |  |           |
|-----|--|-----------|
| 3mL |  | R30852301 |
|-----|--|-----------|

#### D-Dimer, Cryptococcus, Thrombo-Wellcotest cards

|            |  |           |
|------------|--|-----------|
| Pack of 12 |  | R30363801 |
|------------|--|-----------|



# Diagnostics

Blood and Serum Tests, Toxin Detection Kits, Agglutination Tests

## Thymune-M Haemagglutination

a microwell test for semiquantitation of thyroid microsomal antibodies in serum

|          |           |
|----------|-----------|
| 50 tests | R30850501 |
|----------|-----------|

## Thymune-T Haemagglutination

a microwell test for semiquantitation of thyroglobulin antibodies in serum

|          |           |
|----------|-----------|
| 50 tests | R30850601 |
|----------|-----------|

## Other

### Purified Phytohaemagglutinin

**PHA Purified**  
used to stimulate mitotic division of lymphocytes maintained in a cell culture and facilitate cytogenetic studies of chromosomes

|     |           |
|-----|-----------|
| 2mg | R30852801 |
|-----|-----------|

**PHA Reagent Grade**  
used to stimulate mitotic division of lymphocytes maintained in a cell culture and facilitate cytogenetic studies of chromosomes

|      |           |
|------|-----------|
| 45mg | R30852701 |
|------|-----------|

## Toxin Detection Kits

Toxin detection tests should be stored at 2–8°C.

### Oxoid BCET-RPLA Toxin Detection Kit

for the detection of *Bacillus cereus* enterotoxin (diarrhoeal type) by reversed passive latex agglutination

|          |         |
|----------|---------|
| 20 tests | TD0950A |
|----------|---------|

### Oxoid PET-RPLA Toxin Detection Kit

for the detection of *Clostridium perfringens* enterotoxin by reversed passive latex agglutination

|          |         |
|----------|---------|
| 20 tests | TD0930A |
|----------|---------|

### Oxoid SET-RPLA Toxin Detection Kit

for the detection of staphylococcal enterotoxins by reversed passive latex agglutination

|          |         |
|----------|---------|
| 20 tests | TD0900A |
|----------|---------|

### Oxoid TST-RPLA Toxin Detection Kit

for the detection of staphylococcal toxic-shock syndrome toxin (TST) by reversed passive latex agglutination

|          |         |
|----------|---------|
| 20 tests | TD0940A |
|----------|---------|

### Oxoid VET-RPLA Toxin Detection Kit

for the detection of *Escherichia coli* heat-labile enterotoxin and *Vibrio cholerae* enterotoxin by reversed passive latex agglutination

|          |         |
|----------|---------|
| 20 tests | TD0920A |
|----------|---------|

### Oxoid VTEC-RPLA Toxin Detection Kit

for the detection of verocytotoxins VT1 and VT2 produced by *E. coli* cultured from food and faecal samples by reversed passive latex agglutination

|          |         |
|----------|---------|
| 20 tests | TD0960A |
|----------|---------|



## Thermo Scientific™ ProSpecT™ C. difficile Toxin A/B Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *Clostridium difficile* Toxin A/B in fresh, frozen or Cary-Blair preserved faecal specimens

|          |         |
|----------|---------|
| 96 wells | R244596 |
|----------|---------|

## ProSpecT Shiga Toxin E. coli Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *E. coli* shiga Toxin 1 and 2 in fresh or preserved faecal specimens

|          |          |
|----------|----------|
| 96 wells | R2474096 |
|----------|----------|

## Thermo Scientific™ Xpect™ C. difficile Toxin A/B Test

a rapid, chromatographic immunoassay for the direct, qualitative detection of *Clostridium difficile* Toxin A &/or B in faecal specimen

|          |        |
|----------|--------|
| 20 tests | R24650 |
|----------|--------|

## Agglutination Tests

Latex and other agglutination tests for identification and differentiation of micro-organisms. Thermo Scientific™ Dryspot™ products are stored at 2–25°C; other agglutination tests should be stored at 2–8°C.

### Bacterial Antigen Test

#### Thermo Scientific™ Wellcogen™ Bacterial Antigen Kit

a rapid latex agglutination test for direct detection of antigens in body fluids: Group B streptococci; *H. influenzae* type b; *S. pneumoniae*; *N. meningitidis* groups

|          |           |
|----------|-----------|
| 30 tests | R30859602 |
|----------|-----------|

### Wellcogen Bacterial Antigen Kit Components and Accessories

**Wellcogen Haemophilus influenzae b Test Kit**  
for direct detection of *Haemophilus influenzae* type b antigens present in body fluids or blood cultures

|          |           |
|----------|-----------|
| 30 tests | R30858801 |
|----------|-----------|

**Wellcogen Neisseria meningitidis A,C,Y,W135 Test Kit**  
for direct detection of *Neisseria meningitidis* groups A, C, Y, W 135 antigens present in body fluids or blood cultures

|          |           |
|----------|-----------|
| 30 tests | R30859203 |
|----------|-----------|

**Wellcogen Neisseria meningitidis B/E. coli K1**  
for direct detection of *Neisseria meningitidis* group B antigens or *E. coli* K1 antigens present in body fluids, blood cultures or on culture media

|          |           |
|----------|-----------|
| 30 tests | R30859502 |
|----------|-----------|

**Wellcogen Strep B Rapid Latex Agglutination Test**  
for direct detection of antigens to Group B streptococci present in body fluids or blood cultures

|          |           |
|----------|-----------|
| 30 tests | R30858701 |
|----------|-----------|

**Wellcogen Streptococcus pneumoniae Test Kit**  
for direct detection of *Streptococcus pneumoniae* capsular antigens present in body fluids or blood cultures

|          |           |
|----------|-----------|
| 30 tests | R30859001 |
|----------|-----------|

**Streptex/Wellcogen Disposable Cards**

|           |           |
|-----------|-----------|
| 50 slides | R30368601 |
|-----------|-----------|

**Wellcogen EDTA Solution (0.1M)**  
for treatment of serum samples to be tested using Wellcogen kits

|      |           |
|------|-----------|
| 10mL | R30164501 |
|------|-----------|

### Campylobacter

#### Campylobacter Test

for the identification of enteropathogenic *Campylobacter* spp. from selective media

|          |         |
|----------|---------|
| 50 tests | DR0155M |
|----------|---------|

Not all products available in all territories. Please contact your local office for details.



### *Clostridium difficile*

#### **Oxoid C. difficile Test Kit**

a rapid test for the identification of *Clostridium difficile*

|          |         |
|----------|---------|
| 50 tests | DR1107A |
|----------|---------|

### *Cryptococcus*

#### **Cryptococcus Test Kit**

for quantitative or semiquantitative detection of polysaccharide antigens associated with *Cryptococcus neoformans* infection in serum or CSF

|          |           |
|----------|-----------|
| 50 tests | R30851501 |
|----------|-----------|

### Enterohaemorrhagic *E. coli*

#### **Thermo Scientific™ DrySpot™ E. coli O157**

for the identification of *E. coli* serogroup O157

|           |         |
|-----------|---------|
| 120 tests | DR0120M |
|-----------|---------|

#### **DrySpot Serocheck**

individual agglutinating latexes to screen for *E. coli* serogroups O26, O91, O103, O111, O128 and O145

|                               |          |
|-------------------------------|----------|
| <b>DrySpot Serocheck O26</b>  |          |
| 15 tests                      | DR0310M† |
| <b>DrySpot Serocheck O91</b>  |          |
| 15 tests                      | DR0320M† |
| <b>DrySpot Serocheck O103</b> |          |
| 15 tests                      | DR0330M† |
| <b>DrySpot Serocheck O111</b> |          |
| 15 tests                      | DR0340M† |
| <b>DrySpot Serocheck O128</b> |          |
| 15 tests                      | DR0350M† |
| <b>DrySpot Serocheck O145</b> |          |
| 15 tests                      | DR0360M† |

#### **DrySpot Seroscreen**

for identifying *E. coli* serogroups O26, O91, O103, O111, O128 and O145 using a single test reagent

|          |         |
|----------|---------|
| 60 tests | DR0300M |
|----------|---------|

#### **Oxoid Escherichia coli O157 Latex Test**

for the identification of *E. coli* serogroup O157

|           |         |
|-----------|---------|
| 100 tests | DR0620M |
|-----------|---------|

#### **Wellcolex E. coli O157 Kit**

for the identification of *E. coli* serogroup O157

|          |           |
|----------|-----------|
| 50 tests | R30959501 |
|----------|-----------|

#### **Wellcolex E. coli O157:H7 Kit**

for the identification of *E. coli* serogroup O157; colorimetric with red O157 latex and blue H7 latex

|          |           |
|----------|-----------|
| 50 tests | R30959601 |
|----------|-----------|

#### **Wellcolex Accessories**

Wellcolex Disposable Cards

|          |           |
|----------|-----------|
| 50 cards | R30368701 |
|----------|-----------|

### *Haemophilus influenzae*

see Wellcogen Bacterial Antigen Kit

### *Infectious mononucleosis*

#### **Oxoid Infectious Mononucleosis Test**

for detection of infectious mononucleosis heterophile antibodies in serum and in plasma

|           |         |
|-----------|---------|
| 100 tests | DR0780M |
|-----------|---------|

### *Legionella*

#### **DrySpot Legionella Kits**

latex agglutination kits for the differentiation of predominant *Legionella* serogroups

|   |         |
|---|---------|
| <b>DrySpot Legionella Pneumophila Serogroup 1 Kit</b>     |         |
| 60 tests  | DR0200M |
| <b>DrySpot Legionella Pneumophila Serogroups 2–14 Kit</b> |         |
| 60 tests  | DR0210M |
| <b>DrySpot Legionella Species Kit</b>                     |         |
| 60 tests  | DR0220M |

#### **Oxoid Legionella Latex Test**

for the differentiation of predominant *Legionella* serogroups grown on selective media

|          |         |
|----------|---------|
| 50 tests | DR0800M |
|----------|---------|

#### **Supplementary Reagents for the Oxoid Legionella Latex Test**

|   |         |
|---|---------|
| <b>Legionella Pneumophila Serogroup 1</b>     |         |
| 50 tests                                      | DR0801M |
| <b>Legionella Pneumophila Serogroups 2–14</b> |         |
| 50 tests                                      | DR0802M |
| <b>Legionella Species Test Reagent</b>        |         |
| 50 tests                                      | DR0803M |

### *Listeria*

#### **Oxoid Listeria Test Kit**

a rapid latex agglutination test for the presumptive identification of *Listeria* spp.

|           |         |
|-----------|---------|
| 100 tests | DR1126A |
|-----------|---------|

### *Meningitis*

see Wellcogen Bacterial Antigen Kit

### *Salmonella*

#### **Oxoid Salmonella Test Kit**

a rapid latex agglutination test for the presumptive identification of *Salmonella* spp.

|           |         |
|-----------|---------|
| 100 tests | DR1108A |
|-----------|---------|

#### **Wellcolex Colour Salmonella Kit**

a rapid latex agglutination test for detection and presumptive serogrouping of *Salmonella* from Selenite Broth and/or solid culture media

|           |           |
|-----------|-----------|
| 50 tests  | R30858301 |
| 200 tests | R30858302 |

### *Shigella*

#### **Wellcolex Colour Shigella Kit**

a rapid latex agglutination test for detection and species identification of *Shigella* from solid culture media

|          |           |
|----------|-----------|
| 50 tests | R30858401 |
|----------|-----------|

†Product is not a stock item, minimum order and lead times may apply. Please contact your Customer Services Administrator for details.

Not all products available in all territories. Please contact your local office for details.

### Staphylococcus and MRSA

#### Thermo Scientific™ BactiStaph™ Tests

for detection of clumping factor and protein A in identification of *Staphylococcus aureus*

|           |  |        |
|-----------|--|--------|
| 150 tests |  | R21144 |
| 450 tests |  | R21143 |

#### Coagulase Plasma (lyophilized)

for detection of coagulase enzyme in staphylococci

|       |  |        |
|-------|--|--------|
| 5mL   |  | R21050 |
| 15mL  |  | R21051 |
| 25mL  |  | R21052 |
| 6x5mL |  | R21060 |

#### DrySpot Staphytest Plus

a latex kit for identification of *S. aureus*

|           |  |         |
|-----------|--|---------|
| 120 tests |  | DR0100M |
|-----------|--|---------|

#### Oxoid PBP2' Test

a latex agglutination test for the detection of penicillin binding protein 2' (PBP2') in isolates of *S. aureus* as an aid in identifying MRSA

|          |  |         |
|----------|--|---------|
| 50 tests |  | DR0900A |
|----------|--|---------|

#### Thermo Scientific™ Staphaurex™ Latex Agglutination Test

white latex particle coated with human fibrinogen, for detecting clumping factor, and specific IgG, for detection of protein A, for identification of *S. aureus*

|           |  |           |
|-----------|--|-----------|
| 120 tests |  | R30859901 |
| 400 tests |  | R30859902 |

#### Staphaurex Plus

yellow latex particle coated with human fibrinogen, for detecting clumping factor, and specific IgG, for detection of protein A, and surface antigens characteristic of MRSA and MSSA

|           |  |           |
|-----------|--|-----------|
| 150 tests |  | R30950102 |
| 450 tests |  | R30950201 |

#### Staphaurex Accessories

**Staphaurex Disposable Cards for use with Staphaurex or Staphaurex Plus**

|          |  |           |
|----------|--|-----------|
| 50 cards |  | R30369001 |
|----------|--|-----------|

#### Staphylase Test

a rapid test kit for the identification of *S. aureus*

|           |  |         |
|-----------|--|---------|
| 100 tests |  | DR0595A |
|-----------|--|---------|

#### Thermo Scientific™ Staphytest™ Plus Test

a rapid latex test for the identification of *S. aureus*

|           |  |         |
|-----------|--|---------|
| 100 tests |  | DR0850M |
| 500 tests |  | DR0850B |

#### Streptococcus Group B

see Wellcogen Bacterial Antigen Kit



### Streptococcus

#### Oxid Streptococcal Grouping Kit

a rapid latex agglutination test for the identification of streptococcal groups A, B, C, D, F and G

|          |  |         |
|----------|--|---------|
| 50 tests |  | DR0585A |
|----------|--|---------|

#### Oxid Streptococcal Grouping Kit: Supplementary Reagents

|   |  |         |
|---|--|---------|
| <b>Extraction Enzyme</b>                |  |         |
| 2 vials                                 |  | DR0593G |
| <b>Streptococcal Grouping Reagent A</b> |  |         |
| 50 tests                                |  | DR0586G |
| <b>Streptococcal Grouping Reagent B</b> |  |         |
| 50 tests                                |  | DR0587G |
| <b>Streptococcal Grouping Reagent C</b> |  |         |
| 50 tests                                |  | DR0588G |
| <b>Streptococcal Grouping Reagent D</b> |  |         |
| 50 tests                                |  | DR0589G |
| <b>Streptococcal Grouping Reagent F</b> |  |         |
| 50 tests                                |  | DR0590G |
| <b>Streptococcal Grouping Reagent G</b> |  |         |
| 50 tests                                |  | DR0591G |
| <b>Polyvalent Positive Control</b>      |  |         |
| 50 tests                                |  | DR0592G |
| <b>Disposable Reaction Cards</b>        |  |         |
| 50 cards                                |  | DR0500G |

#### Thermo Scientific™ PathoDx™ Strep Grouping Kit

a latex agglutination assay for the identification of  $\beta$ -haemolytic streptococci of Lancefield groups A, B, C, F, and G from primary culture plates or pure culture from broth

|          |  |        |
|----------|--|--------|
| 60 tests |  | R62025 |
|----------|--|--------|

#### PathoDx Strep Grouping Accessories

|   |  |        |
|---|--|--------|
| <b>PathoDx Strep Grouping Universal Kit for use with PathoDx Strep A, B, C, F and G Group Latexes</b> |  |        |
| 60 tests  |  | R62076 |
| <b>PathoDx Strep Grouping Positive Control</b>  |  |        |
| 3mL   |  | R24042 |
| <b>PathoDx Strep A Group Latex</b>  |  |        |
| 3mL   |  | R62030 |
| <b>PathoDx Strep B Group Latex</b>  |  |        |
| 3mL   |  | R62031 |
| <b>PathoDx Strep C Group Latex</b>  |  |        |
| 3mL   |  | R62032 |
| <b>PathoDx Strep F Group Latex</b>  |  |        |
| 3mL   |  | R62034 |
| <b>PathoDx Strep G Group Latex</b>  |  |        |
| 3mL   |  | R62035 |

#### PathoDx Extraction Reagents

for use with Thermo Scientific™ PathoDx™ Strep Grouping Kit

|                                     |  |        |
|-------------------------------------|--|--------|
| <b>PathoDx Extraction Reagent 1</b> |  |        |
| 7mL                                 |  | R62050 |
| 14mL                                |  | R62052 |
| <b>PathoDx Extraction Reagent 2</b> |  |        |
| 7mL                                 |  | R62055 |
| 14mL                                |  | R62057 |
| <b>PathoDx Extraction Reagent 3</b> |  |        |
| 14mL                                |  | R62060 |

### Thermo Scientific™ PathoDxtra™ Strep Grouping Kit

a rapid latex agglutination test for identification of B-haemolytic streptococci of Lancefield Groups A, B, C, D, F and G from primary culture plates

|   |         |
|---|---------|
| <b>PathoDxtra Strep Grouping Kit</b>  |         |
| 60 tests  | DR0700M |
| <b>PathoDxtra Strep Group A Latex</b>   |         |
| 60 tests  | DR0701G |
| <b>PathoDxtra Strep Group B Latex</b>   |         |
| 60 tests  | DR0702G |
| <b>PathoDxtra Strep Group C Latex</b>   |         |
| 60 tests  | DR0703G |
| <b>PathoDxtra Strep Group D Latex</b>   |         |
| 60 tests  | DR0704G |
| <b>PathoDxtra Strep Group F Latex</b>   |         |
| 60 tests  | DR0705G |
| <b>PathoDxtra Strep Group G Latex</b>   |         |
| 60 tests  | DR0706G |
| <b>PathoDxtra Polyvalent Positive Control</b>   |         |
| 2.8mL   | dr0707g |
| <b>PathoDxtra Extraction Reagents</b><br>1 x reagent 1 (4mL), 1 x reagent 2 (4mL), 2 x reagent 3 (10mL)<br>for use with PathoDxtra Strep Grouping Kit                         |         |
|   | DR0709M |
| <b>PathoDxtra Strep Grouping Reagent Set</b><br>1 x reagent 1 (4mL), 1 x reagent 2 (4mL), 1 x reagent 3 (10mL), Polyvalent positive control, mixing sticks and reaction cards |         |
| 60 tests  | DR0710M |
| <b>PathoDxtra Reaction Cards</b>  |         |
| 50 cards  | DR0720G |

### Thermo Scientific™ Streptex™ Latex Agglutination Test

for identification of Lancefield Groups A, B, C, D, F and G streptococci, using enzyme extraction

|           |           |
|-----------|-----------|
| 50 tests  | R30950501 |
| 200 tests | R30164701 |

### Streptex Rapid Latex Agglutination Test

for identification of Lancefield Groups A, B, C, F and G, using acid extraction

|          |           |
|----------|-----------|
| 50 tests | R30950555 |
|----------|-----------|

### Streptex Accessories

|   |           |
|---|-----------|
| <b>Streptex/Wellcogen Disposable Cards</b>  |           |
| 50 slides   | R30368601 |
| <b>Streptex Extraction Enzyme</b>   |           |
| 25 tests  | R30951001 |
| <b>Streptex Acid Extraction Kit. Extraction reagent 1, Extraction reagent 2, Extraction reagent 3, Reaction tubes, pipettes and mixing sticks</b> |           |
| 50 tests  | R30951301 |
| <b>Streptex Latex Group A</b>   |           |
| 50 tests  | R30950601 |
| <b>Streptex Latex Group B</b>   |           |
| 50 tests  | R30950701 |
| <b>Streptex Latex Group C</b>   |           |
| 50 tests  | R30950801 |
| <b>Streptex Latex Group D</b>   |           |
| 50 tests  | R30950901 |
| <b>Streptex Latex Group F</b>   |           |
| 50 tests  | R30951101 |
| <b>Streptex Latex Group G</b>   |           |
| 50 tests  | R30951201 |
| <b>Streptex Positive Control Polyvalent Control</b>   |           |
| 2mL   | R30164601 |

### *Streptococcus pneumoniae*

see also Wellcogen Bacterial Antigen Testing

### DrySpot Pneumo Kit

a latex agglutination assay for confirmation of *Streptococcus pneumoniae* from culture plates or positive blood cultures

|          |         |
|----------|---------|
| 60 tests | DR0420M |
|----------|---------|

### *Treponema pallidum*

### Oxoid TPHA Test

a sensitive and specific passive haemagglutination test for the detection of antibody to *Treponema pallidum*

|           |         |
|-----------|---------|
| 200 tests | DR0530M |
|-----------|---------|

## Enzyme Immunoassays

Enzyme immunoassays should be stored at 2–8°C.

### Gastroenteritis: Bacterial

### Thermo Scientific™ IDEIA™ Amplified Hp StAR™ Assay

for detection of *Helicobacter pylori* antigen in human stool samples; may be used to diagnose infection, monitor treatment or confirm eradication

|          |           |
|----------|-----------|
| 96 wells | K663011-2 |
|----------|-----------|

### ProSpect Campylobacter Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *Campylobacter* specific antigen in fresh or preserved faecal specimens

|          |          |
|----------|----------|
| 96 wells | R2476096 |
|----------|----------|

### ProSpect C. difficile Toxin A/B Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *Clostridium difficile* Toxin A/B in fresh, frozen or Cary-Blair preserved faecal specimens

|          |         |
|----------|---------|
| 96 wells | R244596 |
|----------|---------|

### ProSpect Shiga Toxin E. coli Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *E. coli* shiga Toxin 1 and 2 in fresh or preserved faecal specimens

|          |          |
|----------|----------|
| 96 wells | R2474096 |
|----------|----------|

### Gastroenteritis: Viral

### IDEIA Norovirus

a qualitative EIA for direct detection of Norovirus antigen in human faecal specimens

|          |           |
|----------|-----------|
| 96 wells | K604411-2 |
|----------|-----------|

### ProSpect Adenovirus Microplate Assay

a direct, qualitative enzyme immunoassay for detection of Adenovirus specific antigen in faecal specimens

|          |         |
|----------|---------|
| 96 wells | R240096 |
|----------|---------|

### ProSpect Astrovirus Microplate Assay

a unique, amplified enzyme immunoassay for detection of Astrovirus in faecal specimens

|          |         |
|----------|---------|
| 96 wells | R240196 |
|----------|---------|

# Diagnostics

## Enzyme Immunoassays

### ProSpecT Rotavirus Microplate Assay

a direct enzyme immunoassay for detection of Rotavirus in faecal specimens

|          |         |
|----------|---------|
| 96 wells | R240396 |
|----------|---------|

### Lyme Disease

#### IDEIA Borrelia burgdorferi, IgG

for detection of human serum IgG antibodies to *Borrelia burgdorferi*

|          |           |
|----------|-----------|
| 96 wells | K602911-2 |
|----------|-----------|

#### IDEIA Borrelia burgdorferi, IgM

for detection of human serum IgM antibodies to *Borrelia burgdorferi*

|          |           |
|----------|-----------|
| 96 wells | K603011-2 |
|----------|-----------|

### IDEIA Lyme Neuroborreliosis

for detection of intrathecally produced human IgG and IgM antibodies to *Borrelia burgdorferi* in paired CSF and serum samples

|          |           |
|----------|-----------|
| 96 wells | K602811-2 |
|----------|-----------|

### Parasitology

#### ProSpecT Cryptosporidium Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *Cryptosporidium* specific antigens in fresh or preserved faecal specimens

|          |          |
|----------|----------|
| 96 wells | R2454096 |
|----------|----------|

**Sample Panel**  
for use with ProSpecT Cryptosporidium Microplate Assay; contains 5 positive and 5 negative vials

|          |         |
|----------|---------|
| 10 vials | R244803 |
|----------|---------|

#### ProSpecT Entamoeba histolytica Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *E. histolytica* specific antigen in fresh faecal specimens

|          |          |
|----------|----------|
| 96 wells | R2456096 |
|----------|----------|

#### ProSpecT Giardia/Cryptosporidium Microplate Assay

a direct, qualitative enzyme immunoassay for simultaneous detection of *Giardia* and *Cryptosporidium* specific antigen in fresh or preserved faecal specimens

|          |          |
|----------|----------|
| 96 wells | R2458496 |
|----------|----------|

**ProSpecT Giardia Controls**  
for use with ProSpecT Giardia Microplate Assays; contains 2 positive and 2 negative vials

|         |        |
|---------|--------|
| 4 vials | R24280 |
|---------|--------|

#### ProSpecT Giardia EZ Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *Giardia* specific antigen in fresh or preserved faecal specimens

|          |          |
|----------|----------|
| 96 wells | R2458596 |
|----------|----------|

**ProSpecT Giardia Controls**  
for use with ProSpecT Giardia Microplate Assays; contains 2 positive and 2 negative vials

|         |        |
|---------|--------|
| 4 vials | R24280 |
|---------|--------|

### ProSpecT Giardia Microplate Assay

a direct, qualitative enzyme immunoassay for detection of *Giardia* specific antigen in fresh or preserved faecal specimens

|          |          |
|----------|----------|
| 96 wells | R2458096 |
|----------|----------|

**ProSpecT Giardia Controls**  
for use with ProSpecT Giardia Microplate Assays; contains 2 positive and 2 negative vials

|         |        |
|---------|--------|
| 4 vials | R24280 |
|---------|--------|

### Sexually Transmitted Diseases

#### IDEIA PCE Chlamydia

a highly sensitive and specific dual amplification EIA for detection of genus specific *Chlamydia* lipopolysaccharides

|           |           |
|-----------|-----------|
| 192 wells | K603211-2 |
|-----------|-----------|

### IDEIA Chlamydia Accessories

**IDEIA Chlamydia Blocking Reagents**  
a selective blocking test for confirmation of IDEIA PCE Chlamydia

|          |           |
|----------|-----------|
| 40 tests | S604130-2 |
|----------|-----------|

**IDEIA Chlamydia Specimen Collection Kit, Male/Female**

|          |           |
|----------|-----------|
| 50 tests | S600730-2 |
|----------|-----------|

**IDEIA Chlamydia Transport Medium concentrated (x10) transport medium for use with IDEIA PCE Chlamydia**

|      |           |
|------|-----------|
| 25mL | S603830-2 |
|------|-----------|

### IDEIA Herpes Simplex Virus, Amplified

an amplified EIA for detection of Herpes Simplex Virus (HSV) in clinical samples

|          |           |
|----------|-----------|
| 96 wells | K605711-2 |
|----------|-----------|

**IDEIA Herpes Simplex Virus Blocking Reagents**  
a selective blocking test for confirmation of positive results obtained in IDEIA HSV, Amplified

|          |           |
|----------|-----------|
| 40 tests | S603330-2 |
|----------|-----------|

**IDEIA HSV Antigen Extraction Buffer**  
for use with IDEIA HSV

|      |           |
|------|-----------|
| 10mL | S601230-2 |
|------|-----------|

**IDEIA HSV Transport Medium**  
for use with IDEIA HSV

|       |           |
|-------|-----------|
| 100mL | S605530-2 |
|-------|-----------|

### Veterinary Use

#### Mycoplasma hyopneumoniae ELISA Kit

for detection of antibodies to *Mycoplasma hyopneumoniae* in porcine serum or colostrum

|          |           |
|----------|-----------|
| 96 wells | K004311-9 |
|----------|-----------|

|           |           |
|-----------|-----------|
| 960 wells | K004321-9 |
|-----------|-----------|

#### Pasteurella multocida Toxin ELISA Kit

a double antibody sandwich EIA for detection of toxigenic *Pasteurella multocida* in extracts of primary mixed bacterial cultures of nasal swabs taken from pigs

|          |           |
|----------|-----------|
| 96 wells | K000911-9 |
|----------|-----------|

|           |           |
|-----------|-----------|
| 960 wells | K000921-9 |
|-----------|-----------|

**Accessory Reagents for PMT Serology**  
reagents required to convert *Pasteurella multocida* Toxin ELISA from a bacterial assay to a serological assay

|          |           |
|----------|-----------|
| 96 tests | K003811-9 |
|----------|-----------|

## ELISA Accessories

### IDEIA Wash Buffer

A x25 concentrated buffer solution for use with Thermo Scientific™ IDEIA™ Amplified Hp StAR™ (K663011-1), IDEIA Norovirus (K604411-2), IDEIA Lyme Neuroborreliosis (K602811-2), IDEIA Borrelia burgdorferi IgG (K602911-2), IDEIA Borrelia burgdorferi IgM (K603011-2), Pasteurella multocida ELISA Kit (K000911-9) and Mycoplasma hyopneumoniae ELISA kit (K004311-9)

|      |  |           |
|------|--|-----------|
| 50mL |  | S612630-2 |
|------|--|-----------|

### ProSpecT Microplate Wash Buffer

A x10 concentrated buffer solution for use in the wash procedure of the Thermo Scientific™ ProSpecT™ Microplate Assay range except ProSpecT Shiga Toxin E.coli (STEC) (R2474096)

|       |  |          |
|-------|--|----------|
| 1L    |  | R2450001 |
| 120mL |  | R247060  |

### ProSpecT Microplate Wash Buffer

A x10 concentrated buffer solution for use in the wash procedure of ProSpecT Shiga Toxin E.coli (STEC) Microplate Assays (R2474096)

|       |  |           |
|-------|--|-----------|
| 1L    |  | R24500011 |
| 110mL |  | R2450002  |

## Food Allergen ELISA Assays

ELISA Systems™ kits are a comprehensive range of microwell ELISA assays for detecting and quantifying allergen proteins and residues in food and swab samples.

### ELISA Assay Kits

Each kit contains 48 antibody-coated microwells, extraction solution, wash solution, conjugate, substrate, stop solution, controls, microwell holder, certificate of analysis and instructions.

|  |  |            |
|--|--|------------|
| <b>Almond Residue Detection Kit (ELISA Systems code ESARD-48)</b>                    |  |            |
| 48 wells   |  | ESARD-48   |
| <b>Buckwheat Residue Detection Kit (ELISA Systems code ESBWPRD-48)</b>               |  |            |
| 48 wells   |  | ESBWPRD    |
| <b>Casein Residue Detection Kit (ELISA Systems code ESCASPRD-48)</b>                 |  |            |
| 48 wells   |  | ESCASPRD   |
| <b>Crustacean Residue Detection Kit (ELISA Systems code ESCRURD-48)</b>              |  |            |
| 48 wells   |  | ESCRURD    |
| <b>Egg Residue Detection Kit (ELISA Systems code ESERD-48)</b>                       |  |            |
| 48 wells   |  | ESERD-48   |
| <b>Enhanced Egg Residue Detection Kit (ELISA Systems code ESEGG-48)</b>              |  |            |
| 48 wells   |  | ESEGG-48   |
| <b>Gliadin Residue Detection Kit (ELISA Systems code ESGLISS-48)</b>                 |  |            |
| 48 wells   |  | ESGLISS-48 |
| <b>Hazelnut Residue Detection Kit (ELISA Systems code ESHRD-48)</b>                  |  |            |
| 48 wells   |  | ESHRD-48   |
| <b>Lupin Residue Detection Kit (ELISA Systems code ESLFP-48)</b>                     |  |            |
| 48 wells   |  | ESLFP-48   |
| <b>Milk (β-Lactoglobulin) Residue Detection Kit (ELISA Systems code ESMRDBLG-48)</b> |  |            |
| 48 wells   |  | ESMRDBLG   |
| <b>Mustard Seed Protein Residue Detection Kit (ELISA Systems code ESMUS-48)</b>      |  |            |
| 48 wells   |  | ESMUS      |
| <b>Peanut Residue Detection Enhanced Kit (ELISA Systems code ESPRDT-48)</b>          |  |            |
| 48 wells   |  | ESPRDT-48  |
| <b>Peanut Residue (Sensitive) Detection Kit (ELISA Systems™ code ESPRDS-48)</b>      |  |            |
| 48 wells   |  | ESPRDS-48  |

|   |           |
|---|-----------|
| <b>Sesame Residue Detection Kit (ELISA Systems code ESSESRD-48)</b>       |           |
| 48 wells  | ESSESRD   |
| <b>Soy Protein Residue Detection Kit (ELISA Systems code ESSOYPRD-48)</b> |           |
| 48 wells  | ESSOYPRD  |
| <b>Total Milk Residue Assay (ELISA Systems code ESTMLK-48)</b>            |           |
| 48 tests  | ESTMLK-48 |

### Swab Sampling Kit

Use with ELISA Systems allergen assays for environmental sampling. Each kit contains 10 sterile swabs, 10 vials of sterile swab wetting solution and instructions.

|   |          |
|---|----------|
| <b>Food Allergen Swab Kit (ELISA Systems code ESSWB-10)</b> |          |
| 10 swabs  | ESSWB-10 |

### Allergen Testing Sundry Items

Top-up concentrates for use with ELISA Systems allergen assays

|   |           |          |
|---|-----------|----------|
| <b>Extraction Solution (Standard) 20x concentrate (ELISA Systems code ESEXT)</b>      |           |          |
| 25mL  | 20x conc. | ESEXT    |
| <b>Extraction Solution (Polyphenol) 20x concentrate (ELISA Systems code ESADDSOL)</b> |           |          |
| 25mL  | 20x conc. | ESADDSOL |
| <b>Wash Solution 20x concentrate (ELISA Systems code ESWASH)</b>                      |           |          |
| 25mL  | 20x conc. | ESWASH   |



## Immunofluorescence Assays

Immunofluorescence assays should be stored at 2–8°C.

### Respiratory Viral Infections

#### Thermo Scientific™ IMAGEN™ Adenovirus Test

a qualitative immunofluorescence test for direct detection of Adenovirus in respiratory secretions and ophthalmic specimens, as well as detection and confirmation of Adenovirus in cell culture

|   |           |
|---|-----------|
| 50 tests  | K610011-2 |
| <b>IMAGEN Adenovirus Positive Control Slide</b> |           |
| each  | S611330-2 |

#### IMAGEN Human Metapneumovirus (hMPV)

a qualitative immunofluorescence test for direct detection of hMPV in respiratory specimens

|   |           |
|---|-----------|
| 50 tests                                  | K612511-2 |
| <b>IMAGEN hMPV Positive Control Slide</b> |           |
| each                                      | S612830-2 |

#### IMAGEN Influenza Virus A and B

a qualitative immunofluorescence test for direct detection and differentiation of Influenza A virus and Influenza B virus in respiratory specimens and cell culture

|  |           |
|--|-----------|
| 50 tests   | K610511-2 |
| <b>IMAGEN Influenza Virus A and B Positive Control Slide</b> |           |
| each   | S611230-2 |

#### IMAGEN Parainfluenza Virus Group

a qualitative immunofluorescence test for direct detection and confirmation of Parainfluenza virus antigens in respiratory specimens and cell culture

|  |           |
|--|-----------|
| 50 tests   | K610311-2 |
| <b>IMAGEN Parainfluenza Virus Positive Control Slide</b> |           |
| each   | S611130-2 |

# Diagnostics

## Immunofluorescence Assays, Lateral Flow Assays

### IMAGEN Parainfluenza Virus Typing

a qualitative immunofluorescence test for direct detection and differentiation of Parainfluenza virus types 1, 2 and 3 antigens in respiratory specimens and cell culture

|  |           |
|--|-----------|
| 50 tests   | K610411-2 |
| <b>IMAGEN Parainfluenza Virus Positive Control Slide</b> |           |
| each   | S611130-2 |

### IMAGEN Respiratory Screen

a qualitative, indirect immunofluorescence test for presumptive detection of Respiratory Syncytial Virus, Influenza A and B virus, Parainfluenza virus types 1, 2 and 3 and Adenovirus

|   |           |
|---|-----------|
| 100 tests   | K612011-2 |
| <b>IMAGEN Respiratory Screen Positive Control Slide</b> |           |
| each  | S612130-2 |

### IMAGEN Respiratory Syncytial Virus (RSV)

a qualitative immunofluorescence test for direct detection of RSV in respiratory specimens and cell culture

|  |           |
|--|-----------|
| 50 tests   | K610211-2 |
| <b>IMAGEN Respiratory Syncytial Virus Positive and Negative Control Slides</b> |           |
| each   | S610830-2 |

### IMAGEN Teflon™-Coated Slides

|            |           |
|------------|-----------|
| 100 slides | S611430-6 |
|------------|-----------|

### Thermo Scientific™ PathoDx™ RSV Kit

an immunofluorescent test for detecting RSV

|  |        |
|--|--------|
| 100 tests  | R62370 |
| <b>PathoDx RSV Control Slides for use with PathoDx RSV Kit</b> |        |
| 5 slides   | R62375 |

### PathoDx Respiratory Virus Panel

an immunofluorescent assay for detection of Influenza A and B, Adenovirus, Parainfluenza 1, 2, and 3 and Respiratory Syncytial Virus (RSV)

|   |        |
|---|--------|
| 200 Tests   | R62400 |
| <b>PathoDx Respiratory Virus Panel Control Slides</b>           |        |
| 5 slides  | R62414 |
| <b>PathoDx Adenovirus Reagent</b>                               |        |
| 2mL   | R62407 |
| <b>PathoDx Parainfluenza 1 Reagent</b>                          |        |
| 2mL   | R62408 |
| <b>PathoDx Parainfluenza 2 Reagent</b>                          |        |
| 2mL   | R62409 |
| <b>PathoDx Parainfluenza 3 Reagent</b>                          |        |
| 2mL   | R62410 |
| <b>PathoDx RSV Reagent</b>                                      |        |
| 2mL   | R62411 |
| <b>PathoDx Influenza A Reagent</b>                              |        |
| 2mL   | R62405 |
| <b>PathoDx Influenza B Reagent</b>                              |        |
| 2mL   | R62406 |
| <b>PathoDx Respiratory Virus Panel Negative Control Reagent</b> |        |
| 10mL  | R62412 |
| <b>PathoDx Respiratory Virus Panel Screening Reagent</b>        |        |
| 10mL  | R62416 |
| <b>PathoDx Respiratory Virus Panel Mounting Fluid</b>           |        |
| 15mL  | R62413 |

### Sexually Transmitted Diseases

#### IMAGEN Chlamydia Kit

a qualitative, direct immunofluorescence test for detection of *Chlamydia* antigen

|  |           |
|--|-----------|
| 50 tests                                       | K610111-2 |
| <b>IMAGEN Chlamydia Collection Pack</b>        |           |
| 20 kits  | S610730-2 |
| <b>IMAGEN Chlamydia Positive Control Slide</b> |           |
| each   | S610930-2 |

#### PathoDx Chlamydia Culture Confirmation Kit

an immunofluorescence test specific for the detection and identification of all *Chlamydia* spp. from culture

|           |        |
|-----------|--------|
| 100 tests | R62210 |
|-----------|--------|

#### PathoDx Chlamydia Trachomatis FA Direct Test Kit

an immunofluorescence test specific for the detection of *Chlamydia trachomatis* from urethral and endocervical specimens. 15 minute test

|   |        |
|---|--------|
| 100 tests   | R62220 |
| <b>PathoDx Chlamydia Control slide for use with <i>Chlamydia</i> direct immunofluorescent assays. Each slide has 2 wells: 1 positive and 1 negative</b> |        |
| 5 slides  | R62205 |

#### IMAGEN Herpes Simplex Virus (HSV) Kit

a qualitative, direct immunofluorescence test for identification and differentiation of HSV1 and HSV2 in cell culture

|  |           |
|--|-----------|
| 50 tests                                 | K610611-2 |
| <b>IMAGEN HSV Positive Control Slide</b> |           |
| each                                     | S611030-2 |

#### PathoDx Herpes Typing Kit

an immunofluorescent assay for the detection and typing of Herpes Simplex Virus Types I and II

|   |        |
|---|--------|
| 100 tests                                   | R62250 |
| <b>PathoDx Herpes Typing Control Slides</b> |        |
| 5 Slides                                    | R62251 |

## Lateral Flow Assays

Lateral flow assays should be stored at 2–8°C, unless otherwise stated.

#### RAPID Hp StAR

an amplified immunochromatographic assay for direct detection of *Helicobacter pylori* antigen in faecal samples, to diagnose infection or confirm eradication

|          |           |
|----------|-----------|
| 20 tests | K671411-2 |
|----------|-----------|

#### Xpect C. difficile Toxin A/B Test

a rapid, chromatographic immunoassay for the direct, qualitative detection of *Clostridium difficile* Toxin A &/or B in faecal specimen

|          |        |
|----------|--------|
| 20 tests | R24650 |
|----------|--------|

### Xpect Cryptosporidium Test

a rapid, chromatographic immunoassay for the direct, qualitative detection of *Cryptosporidium* antigens in fresh, frozen or preserved faecal specimens

|  |          |
|--|----------|
| 20 tests   | R2451020 |
| <b>Xpect Cryptosporidium Control for the Xpect Cryptosporidium or Xpect Giardia/Cryptosporidium Test Kits; contains 1 positive and 1 negative vial</b> |          |
| 2 vials  | R2451030 |

### Xpect Flu A & B Test

a rapid, chromatographic immunoassay for the direct, qualitative detection of Influenza A and Influenza B viral antigens in respiratory specimens

|   |         |
|---|---------|
| 20 tests  | R24600  |
| <b>Xpect Flu A &amp; B Control Swabs includes 20 Flu A swabs and 20 Flu B swabs</b> |         |
| 20 tests  | R246003 |

### Xpect Giardia Test

a rapid, chromatographic immunoassay for the direct, qualitative detection of *Giardia* antigens in fresh, frozen or preserved faecal specimens

|          |          |
|----------|----------|
| 20 tests | R2450020 |
|----------|----------|

### Xpect Giardia/Cryptosporidium Test

a rapid chromatographic immunoassay for the direct, qualitative detection of *Giardia* and *Cryptosporidium* antigens in fresh, frozen or preserved faecal specimens

|   |          |
|---|----------|
| 20 tests  | R2450520 |
| <b>Xpect Giardia/Cryptosporidium Control Kit for the Xpect Cryptosporidium, Xpect Giardia or Xpect Giardia/Cryptosporidium Test Kits; contains 1 Giardia positive, 1 Cryptosporidium positive and 1 negative vial</b> |          |
| 3 vials   | R2450530 |

### Xpect Legionella Test

a rapid, chromatographic immunoassay for the direct detection of *L. pneumophila* antigen in urine samples; store at 2–30°C

|          |        |
|----------|--------|
| 20 tests | R24680 |
|----------|--------|

### Xpect Rotavirus Test

a rapid chromatographic immunoassay for qualitative detection of rotavirus antigen in faecal samples

|   |         |
|---|---------|
| 20 tests  | R24655  |
| <b>Xpect Rotavirus Control Kit contains 1 negative and 1 positive control</b> |         |
| 2 vials   | R246551 |

### Xpect RSV Test

a rapid, chromatographic immunoassay for the direct, qualitative detection of Respiratory Syncytial Virus (RSV) directly from nasopharyngeal specimens in neonatal and paediatric patients

|   |         |
|---|---------|
| 30 tests  | R24601  |
| <b>Xpect RSV Control Kit contains 1 negative and 1 positive control</b> |         |
| 2 vials   | R246012 |



## Rapid Food Tests

Rapid, user-friendly methods to test food and environmental samples for the presence of *Salmonella* and *Listeria*.

### Listeria Rapid Test

AFNOR, AOAC and EMMAS approved, this test can detect the presence of *Listeria* spp. in 42 hours (involving extraction of flagellar antigen at 80°C for 20 minutes). Each kit includes sufficient lateral flow devices, positive control and Half Fraser Broth (HFB) supplement for 50 tests.

|          |                            |         |
|----------|----------------------------|---------|
| 50 tests | each vial for 225mL HFB    | FT0401M |
| 50 tests | each vial for 10x225mL HFB | FT0401A |

### Listeria Rapid Test Accessories

|   |                        |         |
|---|------------------------|---------|
| <b>Supplementary Listeria Devices</b>           |                        |         |
| 50 tests  |                        | FT0405M |
| <b>Fraser Broth Base</b>                        |                        |         |
| 500g  | for 8.7 litres medium  | CM0895B |
| <b>Buffered Listeria Enrichment Broth</b>       |                        |         |
| 500g  | for 10.6 litres medium | CM0897B |
| <b>Listeria Selective Enrichment Supplement</b> |                        |         |
| 10 vials  | for 500mL medium       | SR0141E |

## Reagents and Stains

### Reagents

#### BactiDrop Reagents

Thermo Scientific™ BactiDrop™ Reagents and Stains are presented in crushable ampoules encased in protective plastic sheaths with convenient dropper dispenser tips; store at 20–25°C.

|  |        |
|--|--------|
| <b>BactiDrop Desoxycholate (10%) for bile solubility reaction</b>  |        |
| 50 amp.  | R21508 |
| <b>BactiDrop Ferric Chloride (10%) for detection of phenylalanine deamination</b>  |        |
| 50 amp.  | R21514 |
| <b>BactiDrop Indole Kovacs for detection of the ability to split indole from the tryptophan molecule; for use with Indole broth</b>          |        |
| 50 amp.  | R21522 |
| <b>BactiDrop Indol, Ehrlichs</b>   |        |
| 50 amp.  | R21520 |
| <b>BactiDrop Nitrate A to test for the ability to reduce nitrate to nitrite or free nitrogen gas, in conjunction with Nitrate Reagent B</b>  |        |
| 50 amp.  | R21536 |
| <b>BactiDrop Nitrate B to test for the ability to reduce nitrate to nitrite or free nitrogen gas, in conjunction with Nitrate Reagent A</b>  |        |
| 50 amp.  | R21538 |
| <b>BactiDrop Oxidase to test for the presence of the oxidase enzyme</b>  |        |
| 50 amp.  | R21540 |
| <b>BactiDrop Potassium Hydroxide (10%) for preparation of clinical specimens for microscopic examination of fungal elements</b>              |        |
| 50 amp.  | R21524 |
| <b>BactiDrop PYR for rapid, presumptive identification of Group B streptococci and enterococci; use with PYR/Esculin disc* - see page 57</b> |        |
| 50 amp.  | R21544 |
| <b>BactiDrop Spot Indole (DMAC) to test for the ability to split indole from the tryptophan molecule, by the spot test method</b>            |        |
| 50 amp.  | R21550 |

# Diagnosics

## Reagents and Stains, Laboratory Supplies

### Microbact Reagents

Store at 2–8°C.

|  |         |
|--|---------|
| <b>Microbact Reagent Indole Kovacs</b>     |         |
| 10mL                                       | MB0209A |
| <b>Microbact Reagent Spot Indole DMACA</b> |         |
| 10mL                                       | MB1448A |

### Other Reagents

Store at 2–8°C; unless otherwise stated.

|  |        |
|--|--------|
| <b>Ninhydrin Reagent</b><br>detects sodium hippurate hydrolysis; use with Hippurate disc - see page 56   |        |
| 25mL   | R21238 |
| <b>Nitrate Reagent A for AFB*</b><br>use in conjunction with Nitrate Reagent B for AFB   |        |
| 25mL   | R21243 |
| <b>Nitrate Reagent B for AFB*</b><br>use in conjunction with Nitrate Reagent A for AFB   |        |
| 25mL   | R21244 |
| <b>Spot Indole Reagent*</b><br>p-dimethylaminocinnamaldehyde (DMACA); for detection of the ability to split indole from the tryptophan molecule; store at 2–30°C |        |
| 25mL   | R21245 |

### Stains

#### BactiDrop Stains

Store ampoules at 20–25°C; unless otherwise stated.

|  |          |
|--|----------|
| <b>BactiDrop Acridine Orange</b><br>a fluorescent stain for detecting bacteria in body fluids  |          |
| 50 amp.  | R21502   |
| <b>BactiDrop Calcofluor White</b><br>a fluorescent stain for fungi, <i>Microsporidium</i> , <i>Acanthamoeba</i> and <i>Pneumocystis</i> ; store at 15–30°C |          |
| 50 amp.  | R21507   |
| <b>BactiDrop Dobell &amp; O'Connor Iodine</b><br>for staining protozoa   |          |
| 50 amp.  | R21510   |
| <b>BactiDrop India Ink</b><br>for staining encapsulated microorganisms   |          |
| 50 amp.  | R21518   |
| <b>BactiDrop Lactophenol Aniline Blue</b><br>for staining fungal elements  |          |
| 50 amp.  | R21526   |
| <b>BactiDrop Lugol's Iodine</b><br>for trichrome stain procedure   |          |
| 50 amp.  | R21528   |
| <b>QC-Slide Pneumocystis Stain Control</b>   |          |
| 10 slides  | R2414010 |

### Other Stains

Gram stains are stored at 15–30°C; other stains at 20–25°C.

|  |        |
|--|--------|
| <b>Gram Stain Kit</b><br>includes 1 each of crystal violet, decolorizer, iodine, safranin and a tray |        |
| 4x250mL  | R40080 |
| <b>Gram Crystal Violet</b>   |        |
| 250mL  | R40052 |
| 5x250mL  | R40053 |
| 3.78 litres  | R40073 |
| <b>Gram Decolorizer</b>  |        |
| 250mL  | R40054 |
| 5x250mL  | R40055 |
| 3.78 litres  | R40075 |
| <b>Gram Iodine</b>   |        |
| 250mL  | R40056 |
| 5x250mL  | R40057 |
| 3.78 litres  | R40077 |
| <b>Gram Safranin</b>   |        |
| 250mL  | R40058 |
| 5x250mL  | R40059 |
| 3.78 litres  | R40079 |

|  |        |
|--|--------|
| <b>Gram Stain Kit Tray holds 4x250mL bottles</b>   |        |
| each   | R40081 |
| <b>TB Auramine-Rhodamine T*</b><br>a fluorescent stain for microscopic detection of AFB                                    |        |
| 250mL  | R40090 |
| 5x250mL  | R40190 |
| <b>TB Decolorizer, Truant-Moore*</b><br>(5% Acid Alcohol) for TB Auramine O and TB Auramine-Rhodamine T fluorescent stains |        |
| 250mL  | R40107 |
| 5x250mL  | R40207 |
| <b>TB Kinyoun AFB Stain Kit*</b><br>includes 2 Kinyoun, 2 Decolorizer and 2 Methylene Blue                                 |        |
| 6x250mL  | R40112 |
| <b>TB Potassium Permanganate *</b><br>a counterstain for AFB Fluorescent Stain   |        |
| 250mL  | R40092 |
| 5x250mL  | R40192 |
| <b>Trichrome (Wheatley) *</b><br>for detection and differentiation of intestinal parasites                                 |        |
| 250mL  | R40025 |

### Stain Controls

Store stain controls at 20–25°C.

|   |        |
|---|--------|
| <b>QC-Slide AFB Stain Control*</b><br>heat fixed quality control slide for acid-fast bacilli stain procedures                   |        |
| 10 slides   | R40144 |
| 45 slides   | R40146 |
| <b>QC-Slide Gram Stain Control*</b><br>heat fixed quality control slide for Gram stain procedures                               |        |
| 10 slides   | R40140 |
| 45 slides   | R40142 |
| <b>QC-Slide Microsporidia Stain Control*</b><br>methanol fixed quality control slide for <i>Microsporidium</i> stain procedures |        |
| 10 slides   | R40156 |
| 45 slides   | R40158 |

## Laboratory Supplies

|   |         |
|---|---------|
| <b>Microbact Mineral Oil</b><br>Store at 10–30°C.                         |         |
| 50mL  | MB1093A |
| <b>Polysorbate 80 Hydrolysis Substrate Concentrate</b><br>Store at 2–8°C. |         |
| 5mL   | R21276  |

### Equivalence Turbidity Standards

Store at 20–25°C.

#### McFarland Equivalence Turbidity Standard Set\*

|  |        |
|--|--------|
| <b>1 each of 0.5, 1.0, 2.0, 3.0 and 4.0, with a visual comparison card to aid interpretation; tube dimensions 15x103mm</b> |        |
| 5 tubes  | R20421 |

#### Individual McFarland Equivalence Turbidity Standard Tubes\*

|  |        |
|--|--------|
| <b>McFarland Equivalence Turbidity Standard 0.5*</b> |        |
| each   | R20410 |
| <b>McFarland Equivalence Turbidity Standard 1.0*</b> |        |
| each   | R20411 |
| <b>McFarland Equivalence Turbidity Standard 2.0*</b> |        |
| each   | R20412 |
| <b>McFarland Equivalence Turbidity Standard 3.0*</b> |        |
| each   | R20413 |
| <b>McFarland Equivalence Turbidity Standard 4.0*</b> |        |
| each   | R20414 |
| <b>McFarland Equivalence Turbidity Standard 5.0*</b> |        |
| each   | R20415 |

\*NOT CE marked

Not all products available in all territories. Please contact your local office for details.



## Sample Prep for Molecular and non-molecular workflows

Prepare even the most challenging samples with options to pool, clean, purify and automate your sample preparation for molecular detection and other techniques.

### Pathatrix

#### Applied Biosystems™ Pathatrix™ Auto System & Reagents

| Item Number   | Description                                     |
|---------------|---|
| PATHATRIXAUTO | Pathatrix Auto Instrument                       |
| 4480724       | Lysis Buffer, FS                                |
| APE500SDP     | Pathatrix 10 Pooling E. coli O157:H7 Kit        |
| POOL1010MLN   | Pathatrix 10 Pooling Kit                        |
| APS500P       | Pathatrix 10 Pooling Salmonella spp. Kit        |
| APDES250P     | Pathatrix 5 Pooling Dual E. coli/Salmonella Kit |
| APE250SDP     | Pathatrix 5 Pooling E. coli O157:H7 Kit         |
| POOL510MLN    | Pathatrix 5 Pooling Kit                         |
| APL250P       | Pathatrix 5 Pooling Listeria spp. Kit           |
| APS250P       | Pathatrix 5 Pooling Salmonella spp. Kit         |
| ACART5        | Pathatrix Auto Cartridge                        |
| ACART         | Pathatrix Auto Cartridge                        |
| ACARTHOLD     | Pathatrix Auto Cartridge Holder                 |
| ACARTRACK     | Pathatrix Auto Cartridge Rack                   |
| APCAT50       | Pathatrix Cationic/General Viral Capture Kit    |
| APSAK500P     | Pathatrix Cronobacter spp. 10-Pooling Kit       |
| APSAK250P     | Pathatrix Cronobacter spp. 5-Pooling Kit        |
| APSAK50       | Pathatrix Cronobacter spp. Kit, same day        |
| APD50         | Pathatrix Dual (Listeria/Salmonella spp.) Kit   |
| APE50SD       | Pathatrix E. coli O157:H7 Kit, same day         |
| ATUBERACK     | Pathatrix Elution Vessel Holder                 |
| PFF           | Pathatrix Foam Filters                          |
| APL50         | Pathatrix Listeria spp. Kit                     |
| APS50         | Pathatrix Salmonella spp. Kit                   |
| APS50SD       | Pathatrix Salmonella spp. Kit - Same Day        |
| ATUBEHOLD     | Pathatrix Sample Vessel Holder                  |
| MAGNETICPLATE | Pathatrix Magnetic Capture Plate                |

### Dynabeads and BeadRetriever

#### Applied Biosystems™ & Invitrogen™ Dynabeads™ & BeadRetriever™ Products

| Item Number | Description                                       |
|-------------|---|
| 71003-      | Dynabeads anti-E. coli O157, 1mL                  |
| 71004-      | Dynabeads anti-E. coli O157, 5mL                  |
| 71006-      | Dynabeads anti-Listeria                           |
| 71002-      | Dynabeads anti-Salmonella                         |
| 71011-      | Dynabeads EPEC/VTEC O103                          |
| 71009-      | Dynabeads EPEC/VTEC O111                          |
| 71007-      | Dynabeads EPEC/VTEC O145                          |
| 71013-      | Dynabeads EPEC/VTEC O26                           |
| 74003-      | Dynabeads L10 Tubes                               |
| A10714      | Dynabeads MAX E. coli O157 Kit, 1mL               |
| A10715      | Dynabeads MAX E. coli O157 Kit, 5mL               |
| A14632      | Dynabeads MAX EPEC/VTEC O121 Kit, 100 reactions   |
| A14684      | Dynabeads MAX EPEC/VTEC O121 Kit, 200 reactions   |
| A14631      | Dynabeads MAX EPEC/VTEC O45 Kit, 100 reactions    |
| A14683      | Dynabeads MAX EPEC/VTEC O45 Kit, 200 reactions    |
| 12001D      | Dynabeads MPC™-1 (Magnetic Particle Concentrator) |
| A13346      | Dynabeads MPC-S (Magnetic Particle Concentrator)  |
| 15903-      | Dynabeads MX 12-tube Mixing Wheel                 |
| 15904-      | Dynabeads MX 8-tube Mixing Wheel                  |

|        |  |
|--------|--|
| 15902- | Dynabeads MX Mixer Base                      |
| 15906- | Dynabeads MX Mixer Turret                    |
| 15914D | Dynabeads MX MPC-6 Semi-automated Mixer Head |
| 15911- | Dynabeads MX MPC-S Mixing Wheel              |
| 15907- | Dynabeads MX1 Mixer                          |
| 15908- | Dynabeads MX2 Mixer                          |
| 15910- | Dynabeads MX4 Mixer                          |
| 15915D | Dynabeads MX7 Mixer                          |
| 94701- | Dynabeads Rotary Mixer                       |
| 94703- | Dynabeads Rotary Mixer Mixing Platform       |
| 94702- | Dynabeads Rotary Mixer Rod                   |
| 74004- | Dynabeads Spot-On™ Slides                    |
| 15952- | BeadRetriever Tube Rack                      |
| 15950- | BeadRetriever System                         |
| 15951- | BeadRetriever Tubes & Tips                   |
| 12002D | MPC™-6 (Magnetic Particle Concentrator)      |

#### Applied Biosystems™ MagMax™ Express 96 & Applied Biosystems™ PrepSEQ™ NA System

| INSTRUMENT                            |  |
|---------------------------------------|--|
| 4400079                               | MagMAX Express-96 Deep Well Magnetic Particle Processor (AM-Applied Markets Customer)  |
| Contact your local MBD representative |  |
| CONSUMABLES/ Sample Prep KITS         |  |
| A24401                                | Lysis Buffer 1 + RNase for Food ID   |
| 4480466                               | PrepSEQ Nucleic Acid Extraction Kit for Food and Environmental Testing - 100 reactions |
| 4428176                               | PrepSEQ Nucleic Acid Extraction Kit for Food and Environmental Testing - 300 reactions |
| PLASTICS                              |  |
| 4388476                               | MagMAX Express-96 Deep Well Plates   |
| 4388487                               | MagMAX Express-96 Deep Well Tip Combs  |
| 4388475                               | MagMAX Express-96 Standard Plates  |
| ADDITIONAL ACCESSORY                  |  |
| AM10050                               | Magnetic-Ring Stand (96 well)  |
| 4485076                               | 96-well Pre-Clearification Tray  |

### PrepSEQ Rapid Spin

Applied Biosystems™ PrepSEQ™ Rapid Spin Sample Preparation Kit.

- Fast, efficient sample preparation for PCR-based assays
- Optimal performance on a wide range of sample types
- Simple protocol reduces time-to-results
- Microcentrifuge-based—no additional equipment required
- Ideal for low to medium sample throughput

Designed to be used with the Applied Biosystems™ MicroSEQ™ and Applied Biosystems™ TaqMan™ assays. Can be used with other kits.

| Item Number | Description   |
|-------------|---|
| 4468304     | PrepSEQ Rapid Spin Sample Prep Kit - Extra Clean & Bead Beating           |
| 4407760     | PrepSEQ Rapid Spin Sample Preparation Kit                                 |
| 4413269     | PrepSEQ Rapid Spin Sample Preparation Kit - Extra Clean                   |
| 4426715     | PrepSEQ Rapid Spin Sample Preparation Kit - Extra Clean with Proteinase K |
| 4426714     | PrepSEQ Rapid Spin Sample Preparation Kit with Proteinase K               |
| 4480715     | Proteinase K, FS  |

### Food Molecular detection and quantification

A recently expanded range of market-leading molecular instrumentation and PCR technology for detection of food pathogens and other targets including pathogen serotypes, meat species, GMOs and viruses.

#### 7500 Fast Real-Time PCR Instrument

| INSTRUMENT                        |   |
|-----------------------------------|---|
| Laptop: A30299<br>Desktop: A30304 | Applied Biosystems™ 7500 Fast Real-Time PCR System with Applied Biosystems™ RapidFinder™ Express Software Version 2.0<br>Contact your local MBD representative. |
| SOFTWARE                          |   |
| A28811                            | RapidFinder™ Express Software Version 2.0 - Full Installation   |
| 4440751                           | RapidFinder™ Express Software Version 1.1 - Full Installation   |
| 4479741                           | RapidFinder™ Express Software Version 1.2 Update  |
| ACCESSORIES                       |   |
| 4403809                           | Precision Plate Holder for 0.1 mL Tube Strips (for 7500 Fast System)  |
| 4330015                           | MicroAmp™ Cap Installing Tool   |
| 4358293                           | MicroAmp Fast 8-Tube Strip, 0.1 mL  |
| 4323032                           | MicroAmp Optical 8-Cap Strips   |

#### MicroSEQ/RapidFinder

The MicroSEQ product range of assays are based on TaqMan™ real-time PCR. Real-time PCR is a proven method for pathogen detection and has been applied successfully to a wide range of foodborne pathogens. The method tests for food pathogens by amplifying and detecting a DNA target sequence that is specific to the organism under investigation. In this way, real-time PCR can detect pathogens quickly, simply, and with outstanding sensitivity and specificity. Since the MicroSEQ assays uses fast PCR chemistry, the PCR run time takes only 40 minutes, compared with up to 3 hours using standard PCR. The MicroSEQ range and RapidFinder STEC solutions have been validated by AOAC RI PTM, AFNOR, and DAFF.

| Item Number | Description   |
|-------------|---|
| 4427409     | MicroSEQ E. coli O157:H7 Detection Kit  |
| 4445656     | MicroSEQ E. coli O157:H7 Detection Starter Kit with PrepSEQ Nucleic Acid Extraction Kit                     |
| 4445657     | MicroSEQ E. coli O157:H7 Detection Starter Kit with PrepSEQ Rapid Spin Sample Preparation Kit               |
| 4403874     | MicroSEQ Listeria monocytogenes Detection Kit   |
| 4415045     | MicroSEQ Listeria monocytogenes Detection Starter Kit with PrepSEQ Rapid Spin Sample Preparation Kit        |
| 4412637     | MicroSEQ Listeria monocytogenes Detection Starter Kit with PrepSEQ Nucleic Acid Extraction Kit              |
| 4445659     | MicroSEQ Listeria spp. Detection Starter Kit with PrepSEQ Rapid Spin Sample Preparation Kit                 |
| 4427410     | MicroSEQ Listeria spp. Detection Kit  |
| 4445658     | MicroSEQ Listeria spp. Detection Starter Kit with PrepSEQ Nucleic Acid Extraction Kit                       |
| 4403930     | MicroSEQ Salmonella spp. Detection Kit  |
| 4412639     | MicroSEQ Salmonella spp. Detection Starter Kit with PrepSEQ Nucleic Acid Extraction Kit                     |
| 4415044     | MicroSEQ Salmonella spp. Detection Starter Kit with PrepSEQ Rapid Spin Sample Preparation Kit - Extra Clean |
| 4480467     | RapidFinder STEC Screening Assay Starter Kit - with PrepSEQ Nucleic Acid Extraction Kit                     |
| 4476886     | RapidFinder STEC Screening Assay  |
| 4476901     | RapidFinder STEC Confirmation Assay   |

#### TaqMan Pathogen Detection Kits

TaqMan Pathogen Detection Kits are part of a systems approach that helps user to detect food pathogens both rapidly and accurately. The kits use molecular methods (i.e., Real-Time PCR) to simplify handling and to reduce the time-to-result. The kits have undergone rigorous internal testing. All TaqMan™ Pathogen Detection Kits use a uniform protocol to facilitate simplified workflows and generate consistent results. Both the PCR reaction and the PCR run protocol are standardized so that multiple pathogens can be screened on the same plate in the same PCR run.

| Item Number | Description   |
|-------------|---|
| 4368736     | TaqMan Listeria monocytogenes Detection Kit with PrepMan Ultra Sample Preparation Reagent   |
| 4368723     | TaqMan Salmonella enterica Detection Kit & PrepMan Ultra Reagent (AFNOR and AOAC Validated) |
| 4366102     | TaqMan Listeria monocytogenes Detection Kit   |
| 4366104     | TaqMan Salmonella enterica Detection Kit  |
| 4382492     | TaqMan Cronobacter sakazakii Detection Kit  |
| 4368606     | TaqMan Staphylococcus aureus Detection Kit  |

#### Virus ceeramTools™ all-in-one, ready-to-use RT-PCR one step kits

Distributed by Thermo Fisher Scientific worldwide, ceeramTools™ all-in-one, ready-to-use RT-PCR one step kits offer solutions rapid virus detection solutions for food and environmental samples.

- Speed and repeatability
- One-step kit provides answers in ~90 minutes, and helps minimize variability
- Confident results
- Up to 100% virus specificity
- Sensitive to five genomic copies per reaction Ease of use
- Ready-to-use products mean minimal hands-on time

| Item Number | Description  |
|-------------|--|
| 4475930     | ceeramTools™ Hepatitis A Virus Detection Kit       |
| 4489319     | ceeramTools™ Hepatitis A Quantification Standard   |
| 4489312     | ceeramTools™ Hepatitis E Virus Detection Kit       |
| 4489320     | ceeramTools™ Hepatitis E Quantification Standard   |
| 4475931     | ceeramTools™ Mengovirus Extraction Control Kit     |
| 4475928     | ceeramTools™ Norovirus GI Detection Kit            |
| 4489313     | ceeramTools™ Norovirus GI Quantification Standard  |
| 4475929     | ceeramTools™ Norovirus GII Detection Kit           |
| 4489315     | ceeramTools™ Norovirus GII Quantification Standard |



### Meat speciation Imegen™ real-time PCR tests

Reliable detection and quantification of species DNA in collaboration with Imegen, we are offering a broad portfolio of real-time PCR based species detection and quantification testing solutions, with very high sensitivity below the officially required limit of detection (LOD) of 0,1%.

For high-throughput isolation:

| Item Number | Description                                   |
|-------------|---|
| A24401      | Lysis Buffer 1                                |
| 4428176     | RNase for Food ID                             |
| 4480466     | PrepSEQ Nucleic Acid Extraction Kit Cat. nos. |
| 4466336     | GMO Extraction Kit                            |
| A24391      | RapidFinder Beef ID Kit                       |
| A24393      | RapidFinder Chicken ID Kit                    |
| A15570      | RapidFinder Equine ID Kit                     |
| A24392      | RapidFinder Pork ID Kit                       |
| A24397      | RapidFinder Poultry ID Kit                    |
| A15579      | RapidFinder Quant Equine Set                  |
| A24399      | RapidFinder Quant Multi-Meat Set              |
| A24396      | RapidFinder Ruminant ID Kit                   |
| A24395      | RapidFinder Sheep ID Kit                      |
| A24394      | RapidFinder Turkey ID Kit                     |
| A24398      | RapidFinder Fish ID Kit                       |

### GMO testing portfolio

In partnership with Imegen, a GMO testing portfolio containing solutions for the complete workflow including nucleic acid extraction, GMO screening and quantification kit, instrument, technical support and GMO expertise.

Thermo Scientific GMO testing solutions provide a high level of confidence:

- applicable on processed food due to MGB probes
- high sensitivity due to high sample input
- optimal GMO coverage due to unique design set up

| Item Number | Description                                  |
|-------------|--|
| 4466366     | GMO Extraction Kit                           |
| 4481972     | TaqMan GMO Maize Quantification Kit          |
| 4466334     | TaqMan GMO Screening Kit                     |
| 4466335     | TaqMan Roundup Ready Soya Quantification Kit |

### TaqMan Environmental Master Mixes

Optimized for analyzing environmental, food, and other challenging samples, TaqMan® Fast Environmental Master Mixes offer accurate microbial detection in the presence of high levels of problematic inhibitors.

| Item Number | Description                                      | Number of Reactions |
|-------------|--|---------------------|
| 4396838     | TaqMan Environmental Master Mix 2.0              | 200 rxn             |
| 4398021     | TaqMan Environmental Master Mix 2.0              | 400 rxn             |
| 4388044     | TaqMan Environmental Master Mix 2.0              | 800 rxn             |
| 4488681     | TaqMan Fast Environmental Master Mix Beads + IPC | 96 rxn              |
| 4488676     | TaqMan Fast Environmental Master Mix Beads       | 96 rxn              |

### RNA UltraSense™ One-Step Quantitative RT-PCR System

Specially designed for amplification and real-time detection of RNA viruses and ultra-low abundance transcripts, this optimized, ultra-concentrated system provides greater priming specificity, higher product yields, and detection over a broad dynamic range.

| Item Number | Description   | Number of Reactions |
|-------------|---|---------------------|
| 11732927    | RNA UltraSense™ One-Step Quantitative RT-PCR System | 100 rxn             |

### Custom TaqMan Real-Time PCR Assay Beads

Our food safety custom lyophilized assay beads provide a unique offering of solutions specifically designed for the food safety testing market. These assays allow you to bring the same specificity and sensitivity of PCR beyond the big 4 pathogens.

| Item Number | Description  |
|-------------|--|
| 4485027     | Custom TaqMan™ Campylobacter Multiplex Assay Beads                                     |
| 4485034     | Custom TaqMan™ Cronobacter sakazakii Assay Beads                                       |
| 4485039     | Custom TaqMan™ Escherichia coli spp. Assay Beads                                       |
| 4485045     | Custom TaqMan™ Enterococcus spp Assay Beads  |
| 4485046     | Custom TaqMan™ Onchorhynchus keta Assay Beads  |
| 4485049     | Custom TaqMan™ Salmonella spp. Ultimate Assay Beads                                    |
| 4485050     | Custom TaqMan™ Salmonella Heidelberg Assay Beads                                       |
| 4485053     | Custom TaqMan™ Salmonella Typhimurium Assay Beads                                      |
| 4485059     | Custom TaqMan™ STX1/STX2 Assay Beads   |
| 4485063     | Custom TaqMan™ STEC O103 & O145 Assay Beads, MLG                                       |
| 4485064     | Custom TaqMan™ STEC O26 & O111 Assay Beads, MLG  |
| 4485065     | Custom TaqMan™ STEC O45 & O121 Assay Beads, MLG  |
| 4485066     | Custom TaqMan™ STEC STX & EAE Assay Beads, MLG   |
| 4485068     | Custom TaqMan™ Vibrio Multiplex Assay Beads  |
| 4485074     | Custom TaqMan™ Verotoxin-producing Escherichia coli VT1/VT2 Multiplex Assay Beads, HPA |
| 4485075     | Custom TaqMan™ ISO STEC STX 1/2, EAE, O157 Screening Assay Beads                       |
| 4485077     | Custom TaqMan™ Salmonella Triplex (SP/SE/ST) Assay Beads                               |
| 4485082     | Custom TaqMan™ ISO STEC O45 & O121 Assay Beads   |
| 4485083     | Custom TaqMan™ ISO STEC O26/O145/O103 Assay Beads                                      |
| 4485084     | Custom TaqMan™ ISO STEC O111 & O104 Assay Beads  |
| 4485086     | Custom TaqMan™ Salmonella spp. Ultimate / Enteritidis Multiplex Assay Beads            |
| A29797      | Custom TaqMan™ Enterobacteriaceae 8-Genus Assay Beads                                  |

For a complete list of Custom TaqMan Real-Time PCR Assays, please contact your local Thermo Fisher Food Safety Specialist

### Thermo Fisher Scientific Food Safety Custom Services

Thermo Fisher Scientific combines innovative assay design, sequencing and bioinformatics expertise with comprehensive global support to deliver personalized food safety technologies that help protect your brand and bottom line. If you do not see a solution that specifically meets your needs, we will work with you to develop a solution to streamline your microbial testing workflow.

Our Food Safety custom services include, but are not limited to:

- Novel Assay Development
- Multiplexed Assay Solutions
- Workflow Optimization
- Small-Sale Sequencing
- Validation & Verification Services

# Molecular products

## SureTect System



# SureTect System

## Speed and Performance

Now, you can go into every food safety test confidently with the Thermo Scientific™ SureTect™ Real-Time PCR System. Built on proven PCR technology and backed by world-class service and support, the SureTect System is designed to quickly and accurately detect microorganisms in a broad range of foods and associated samples. This unique solution combines speed and performance in an easy-to-use, cost-effective platform – giving you results you can be sure about.

### Instruments

|   |                                   |
|---|-----------------------------------|
| <b>PikoReal 24 Real Time PCR instrument</b>   |                                   |
| supplied with software PT0500W for Salmonella species, Listeria species, Listeria monocytogenes and E. coli 0157:H7   | PT0500                            |
| <b>Applied Biosystems 7500 FAST Real Time PCR instrument with laptop</b>  |                                   |
| Applied Biosystems™ 7500 Fast Real-Time PCR System with Applied Biosystems™ RapidFinder™ Express Software Version 2.0 | Laptop: A30299<br>Desktop: A30304 |

### Software

|   |         |
|---|---------|
| <b>PikoReal Software CD - PikoReal software for Salmonella species, Listeria species, Listeria monocytogenes and E. coli 0157:H7</b>  | PT0500W |
| <b>SureTect Assay kit file for Applied Biosystems 7500 FAST Real Time PCR instrument</b>  |         |
| <b>SureTect Salmonella 7500 kit file</b>  |         |
| each  | PT0751W |
| <b>SureTect Listeria Species 7500 kit file</b>  |         |
| each  | PT0752W |
| <b>SureTect Listeria monocytogenes 7500 kit file</b>  |         |
| each  | PT0753W |
| <b>SureTect E. coli 0157:H7 7500 kit file</b>   |         |
| each  | PT0754W |
| <b>SureTect Cronobacter sakazakii 7500 kit file</b>   |         |
| each  | PT0755W |
| <b>RapidFinder™ Express Software Version 2.0 - For Applied Biosystems 7500 FAST Real Time PCR instrument</b>  |         |
| NOTE: RFE 2.0 software for Applied Biosystems™ 7500 and SureTect assay kit file for Applied Biosystems 7500 FAST are BOTH required to run the SureTect Assays on the 7500 FAST Real Time PCR instrument | A28811  |

### Accessories

|   |        |
|---|--------|
| <b>Starter Pack for SureTect assays for PikoReal 24 well PCR cyclor (includes all required pipettes, equipment and accessories)</b>   |        |
| each  | PT0600 |
| <b>Starter Pack for High Throughput SureTect assays for Applied Biosystems 7500 96 well FAST Real Time PCR instrument (includes all required pipettes, equipment and accessories)</b> |        |
| each  | PT0650 |
| <b>Dell Laptop</b>  |        |
| each  | PT0800 |

Starter packs include all consumables required

### Optional for PT0600 starter pack

|   |        |
|---|--------|
| <b>Electronic Stepper Pipette dispenses 10-100ul (included in PT0650)</b>   |        |
| each  | PT0622 |
| <b>Multichannel, variable spacing pipette for the simultaneous transfer of 8 samples. Filter tips for PT0606.</b> |        |
| each  | PT0606 |
| <b>Filtered Pipette Tips (Lysis Step)</b>   |        |
| each  | PT0607 |

### Warranty

|   |  |
|---|--|
| <b>PikoReal Standard Service Contract (year 2)</b>  |  |
| each  |  |
| <b>PikoReal Premium Service Contract (year 2)</b>   |  |
| each  |  |
| <b>Applied Biosystems 7500 Fast extended Service Contract</b>                             |  |
| each  |  |
| <b>OQ/IPV Assurance Service for Applied Biosystems 7500 FAST Real time PCR instrument</b> |  |
| each  |  |

### Assays

|  |         |
|--|---------|
| <b>SureTect Salmonella Species Assay</b>     |         |
| each   | PT0100A |
| <b>SureTect Listeria Species Assay</b>       |         |
| each   | PT0200A |
| <b>SureTect Listeria monocytogenes Assay</b> |         |
| each   | PT0300A |
| <b>SureTect E. coli 0157:H7 Assay</b>        |         |
| each   | PT0400A |
| <b>SureTect Cronobacter sakazakii Assay</b>  |         |
| each   | PT1060A |

NOTE: Kit file to run the Cronobacter assay is available from our website FOC, it is not contained on PT0500W

## Dupont Bax System

The DuPont™ BAX™ System allows food laboratories to quickly and accurately detect microorganisms. Computer-generated results are clearly displayed on-screen.

The DuPont BAX System Q7 is available in Europe, Canada, Australia and New Zealand from your local Thermo Fisher Scientific representative.

### Automated BAX™ System Q7 start up package

7500 FAST PCR cycler/detector, computer/monitor/keyboard/mouse/printer, BAX software/Microsoft® Windows® based, dry block heaters (2), cooling blocks (3), capping/decapping tools, pipettes, disposables to run the system, 1 year warranty.

|      |         |
|------|---------|
| each | QB0003H |
|------|---------|

### BAX™ System Real-Time *Campylobacter coli/jejuni/lari* Assay

|          |         |
|----------|---------|
| 96 tests | QB3449C |
|----------|---------|

### BAX™ System Real-Time *Escherichia coli* O157:H7 Assay

This assay can be run in parallel with the BAX System Real-Time STEC Screening Assay where STEC other than *E. coli* O157:H7 may be present.

|          |         |
|----------|---------|
| 96 tests | QB3648C |
|----------|---------|

### Bax™ System Real-Time Genus *Listeria* Assay

|          |         |
|----------|---------|
| 96 tests | QB8145C |
|----------|---------|

### Bax™ System Real-Time *Listeria monocytogenes* Assay

|          |         |
|----------|---------|
| 96 tests | QB8155C |
|----------|---------|

### BAX™ System Real-Time *Staphylococcus aureus* Assay

|          |         |
|----------|---------|
| 96 tests | QB2689C |
|----------|---------|

### BAX™ System Real-Time STEC Screening Assay

For the detection of *stx* and *eae* genes associated with Shiga-toxin producing strains of *Escherichia coli* (STEC). Following screening, presence of genes specific for O antigens of the most common STEC can be determined using the BAX System Real-Time STEC Panel 1 and Panel 2 Assays and the BAX System Real-Time *Escherichia coli* O157:H7 MP Assay.

|          |         |
|----------|---------|
| 96 tests | QB2964C |
|----------|---------|

### BAX™ System Real-Time STEC Panel 1 Assay (O26, O111, O121)

An assay for determining the presence of specific genes specific to STEC O antigens: O26, O111 and O121. For use following screening using the BAX System Real-Time STEC Screening Assay. This assay may be run in parallel with the BAX System Real-Time STEC Panel 2 Assay and the BAX System Real-Time *Escherichia coli* O157:H7 MP Assay.

|          |         |
|----------|---------|
| 48 tests | QB2970C |
|----------|---------|

### BAX™ System Real-Time STEC Panel 2 Assay (O45, O103, O145)

An assay for determining the presence of specific genes specific to STEC O antigens: O45, O103 and O145. For use following screening using the BAX System Real-Time STEC Screening Assay. This assay may be run in parallel with the BAX System Real-Time STEC Panel 1 Assay and the BAX System Real-Time *Escherichia coli* O157:H7 MP Assay.

|          |         |
|----------|---------|
| 48 tests | QB2987C |
|----------|---------|

### BAX™ System Real-Time *Vibrio cholerae/parahaemolyticus/vulnificus* Assay

|          |         |
|----------|---------|
| 96 tests | QB3877C |
|----------|---------|

### BAX™ System *Cronobacter sakazakii* Assay

|          |         |
|----------|---------|
| 96 tests | QB0657C |
|----------|---------|

### BAX™ System *Escherichia coli* O157:H7 MP Assay

|          |         |
|----------|---------|
| 96 tests | QB0673C |
|----------|---------|

### BAX™ System Genus *Listeria* 24E Assay

|          |         |
|----------|---------|
| 96 tests | QB8135C |
|----------|---------|

### BAX™ System *Listeria monocytogenes* 24E Assay

|          |         |
|----------|---------|
| 96 tests | QB8125C |
|----------|---------|

### BAX™ System *Salmonella* Assay

|          |         |
|----------|---------|
| 96 tests | QB0608C |
|----------|---------|

### Bax™ System *Salmonella* 2 Assay

|          |         |
|----------|---------|
| 96 tests | QB8501C |
|----------|---------|

### BAX™ System *Listeria monocytogenes* Assay

|          |         |
|----------|---------|
| 96 tests | QB0609C |
|----------|---------|

### BAX™ System Genus *Listeria* Assay

|          |         |
|----------|---------|
| 96 tests | QB0610C |
|----------|---------|

### BAX™ System Yeast and Mould Assay

|          |         |
|----------|---------|
| 96 tests | QB0682C |
|----------|---------|

#### BAX Yeast and Mould Supplement Kit

|          |         |
|----------|---------|
| 96 tests | QB0684C |
|----------|---------|

## Molecular products

### BAX™ System Accessories, Microbial Characterization System

#### BAX™ System Accessories

|  |                         |         |
|--|-------------------------|---------|
| <b>BAX Yeast and Mould – Disrupting device</b>         |                         |         |
| each   |                         | QB0169C |
| <b>Cluster Tube Caps</b>                               |                         |         |
| 120 Strips   |                         | QB0072D |
| <b>Cluster Tube Capping/Decapping Tool</b>             |                         |         |
| each   |                         | QB0064D |
| <b>Cluster Tubes</b>                                   |                         |         |
| 10x96  |                         | QB0071D |
| <b>PCR Tube Holder Tray for Low Profile Tubes</b>      |                         |         |
| each   |                         | QB0102D |
| <b>Pipettor – Finn 20–200µL adjustable</b>             |                         |         |
| each   |                         | QB0104D |
| <b>Pipettor – Finn 5–50µL adjustable</b>               |                         |         |
| each   |                         | QB0103D |
| <b>Powder Free Nitrile Gloves</b>                      |                         |         |
| 100  |                         | QB0049D |
| <b>Tip 250µL with no Barrier</b>                       |                         |         |
| 10x96  |                         | QB0110D |
| <b>Tip 100µL Extended with Barrier</b>                 |                         |         |
| 10x96  |                         | QB0109D |
| <b>Tip 5mL for Stepper Pipette</b>                     |                         |         |
| 25   |                         | QB0106D |
| <b>Buffered Peptone Water Dry-Bags</b>                 |                         |         |
| 10 bags  | for 10x20 litres medium | DB0509M |
| <b>Buffered Peptone Water Dry-Bags without filters</b> |                         |         |
| 10 bags  | for 10x20 litres medium | DB0509W |

## Microbial Characterization System

### Start-Up Pack

Includes DuPont RiboPrinter™ characterization unit; flat-screen LCD monitor; computer with CD-RW and USB ports for connecting peripherals; online help manual; RiboPrinter™ system software with data security tools for compliance with 21 CFR Part 11; USB mass storage device for data transfer; heat treatment station; sample preparation rack and hand-held mixer

|            |  |         |
|------------|--|---------|
| instrument |  | QR0021H |
|------------|--|---------|

### Kits

#### EcoR I RiboPrinter Kit

|          |  |          |
|----------|--|----------|
| 48 tests | (QR0517C, QR0536C, QR3120C, QR3116C & QR3118C) | QR0533C  |
| 48 tests | (QR0517C, QR0536C, QR3120C & QR3116C)          | QR0533W* |

#### PVU II RiboPrinter Kit

|          |  |          |
|----------|--|----------|
| 48 tests | (QR0600C, QR0536C, QR3120C, QR3116C & QR3118C) | QR0601C  |
| 48 tests | (QR0600C, QR0536C, QR3120C & QR3116C)          | QR0601W* |

#### No-Enzyme RiboPrinter Kit

|          |  |          |
|----------|--|----------|
| 48 tests | (QR0600C, QR0536C, QR3120C, QR3116C & QR3118C) | QR0641C  |
| 48 tests | (QR0526C, QR0536C, QR3120C & QR3116C)          | QR0641W* |

### Components

|  |  |         |
|--|--|---------|
| <b>DNA Preparation Reagents with ECOR I Restriction Enzyme</b> |  |         |
| 48 tests   | 6x ECOR I enzyme vials, lysing agents A and B, lactic agent        | QR0517C |
| <b>DNA Preparation Reagents with PVU II Restriction Enzyme</b> |  |         |
| 48 tests   | 6x PVU II enzyme vials, lysing agents A and B                      | QR0600C |
| <b>DNA Preparation Reagents without Restriction Enzyme</b>     |  |         |
| 48 tests   | 6x lysing agents A and B, lactic agent                             | QR0526C |
| <b>DNA Prep and MP insert</b>                                  |  |         |
| 48 tests   | 6x probe, substrate, conjugate and DNA prep packs                  | QR3120C |
| <b>Gel Cassette &amp; Membrane</b>                             |  |         |
| 6+6  |  | QR0536C |
| <b>MP Base</b>   |  |         |
| 6  | Unit for holding reagents  | QR3116C |
| <b>Purified Water</b>  |  |         |
| 48 tests   | 2 x containers, each sufficient for 3-4 batches                    | QR3118C |
| <b>Sample Set Prep Boxes</b>                                   |  |         |
| 480 tests  | 60 sample carriers, 1 bottle of sample buffer and 500 colony picks | QR0464C |

## Quality Control Organism, qualitative

Thermo Scientific™ Multi-Loops™ Quality Control Organisms are available in packs of five. Multi-Loops organisms should be stored at 2–8°C, with the exception of *Campylobacter* spp. which should be kept frozen (-18°C).

| Organism   | Order Code (5 loops) |
|--|----------------------|
| <b>A</b>   |                      |
| Achromobacter xylosoxidans subsp. xylosoxidans ATCC® 27061™* | R4601012             |
| Acinetobacter baumannii ATCC® 19606™*                        | R4601007             |
| Acinetobacter baumannii ATCC® BAA-747™*                      | R4601009             |
| Acinetobacter lwoffii ATCC® 17925™*                          | R4600503             |
| Acinetobacter sp. ATCC® 49137™*                              | R4601002             |
| Acinetobacter sp. ATCC® 49139™*                              | R4600501             |
| Acinetobacter sp. ATCC® 49466™*                              | R4601008             |
| Acinetobacter sp. ATCC® 9957™*                               | R4609204             |
| Actinomyces odontolyticus ATCC® 17929™*                      | R4600500             |
| Actinomyces viscosus ATCC® 15987™*                           | R4600510             |
| Actinomyces viscosus ATCC® 43146™*                           | R4609459             |
| Aerococcus viridans ATCC® 11563™*                            | R4601019             |
| Aerococcus viridans ATCC® 700406™*                           | R4601022             |
| Aeromonas caviae ATCC® 15468™*                               | R4601021             |
| Aeromonas hydrophila ATCC® 35654™*                           | R4601013             |
| Aeromonas hydrophila ATCC® 49140™*                           | R4601003             |
| Aeromonas hydrophila ATCC® 7965™*                            | R4609350             |
| Aeromonas hydrophila ATCC® 7966™*                            | R4601020             |
| Aeromonas salmonicida ATCC® 33658™*                          | R4609456             |
| Aeromonas veronii biogroup sobria ATCC® 9071™*               | R4601005             |
| Aggregatibacter aphrophilus ATCC® 33389™*                    | R4603020             |
| Alcaligenes faecalis ATCC® 35655™*                           | R4601011             |
| Alcaligenes faecalis subsp. faecalis ATCC® 8750™*            | R4601006             |
| Alternaria alternata TX 8025                                 | R4601016             |
| Aneurinibacillus aneurinolyticus ATCC® 11376™*               | R4601015             |
| Arcanobacterium haemolyticum ATCC® BAA-1784™*                | R4609413             |
| Arcanobacterium pyogenes ATCC® 19411™*                       | R4600504             |
| Arcanobacterium pyogenes ATCC® 49698™*                       | R4600502             |
| Aspergillus brasiliensis ATCC® 16404™*                       | R4601100             |
| Aspergillus brasiliensis ATCC® 9642™*                        | R4601102             |
| Aspergillus fumigatus KM 8001                                | R4601018             |
| Aspergillus oryzae ATCC® 10124™*                             | R4601017             |
| Atopobium vaginae ATCC® BAA-55™*                             | R4609450             |
| <b>B</b>   |                      |
| Bacillusadius ATCC® 14574™*                                  | R4609394             |
| Bacillus cereus ATCC® 11778™*                                | R4601220             |
| Bacillus cereus ATCC® 14579™*                                | R4601217             |
| Bacillus circulans ATCC® 61™*                                | R4601216             |
| Bacillus licheniformis ATCC® 12759™*                         | R4601233             |
| Bacillus megaterium ATCC® 14581™*                            | R4609395             |
| Bacillus pumilus ATCC® BAA-1434™*                            | R4609379             |
| Bacillus stearothermophilus ATCC® 10149™*                    | R4601202             |
| Bacillus subtilis ATCC® 6633™*                               | R4601221             |
| Bacteroides fragilis ATCC® 23745™*                           | R4601251             |
| Bacteroides fragilis ATCC® 25285™*                           | R4601250             |
| Bacteroides ovatus ATCC® 8483™*                              | R4601222             |
| Bacteroides ovatus ATCC® BAA-1296™*                          | R4609374             |
| Bacteroides ovatus ATCC® BAA-1304™*                          | R4609376             |
| Bacteroides thetaiotaomicron ATCC® 29741™*                   | R4601260             |
| Bacteroides uniformis ATCC® 8492™*                           | R4601259             |
| Bacteroides ureolyticus ATCC® 33387™*                        | R4601201             |
| Bacteroides vulgatus ATCC® 8482™*                            | R4601261             |
| Bifidobacterium breve ATCC® 15700™*                          | R4606801             |
| Bordetella bronchiseptica ATCC® 10580™*                      | R4601224             |
| Bordetella bronchiseptica ATCC® 4617™*                       | R4601223             |
| Bordetella pertussis ATCC® 12742™*                           | R4609213             |
| Bordetella pertussis ATCC® 9340™*                            | R4601225             |
| Brevibacillus agri ATCC® 51663™*                             | R4607217             |
| Brevibacillus laterosporus ATCC® 64™*                        | R4607228             |
| Brevundimonas diminuta ATCC® 11568™*                         | R4607219             |
| Brevundimonas diminuta ATCC® 19146™*                         | R4607200             |
| Brochothrix thermosphacta ATCC® 11509™*                      | R4609038             |
| Burkholderia cepacia ATCC® 25416™*                           | R4605220             |
| Burkholderia cepacia ATCC® 25608™*                           | R4601232             |

| Organism   | Order Code (5 loops) |
|--|----------------------|
| <b>C</b>   |                      |
| Campylobacter coli ATCC® 33559™*                   | R4609039             |
| Campylobacter coli ATCC® 43478™*                   | R4609387             |
| Campylobacter jejuni ATCC® 29428™*                 | R4601410             |
| Campylobacter jejuni ATCC® BAA-1153™*              | R4601440             |
| Campylobacter jejuni subsp. jejuni ATCC® 33291™*   | R4601400             |
| Campylobacter jejuni subsp. jejuni ATCC® 33292™*   | R4607070             |
| Candida albicans ATCC® 10231™*                     | R4601503             |
| Candida albicans ATCC® 14053™*                     | R4601501             |
| Candida albicans ATCC® 2091™*                      | R4601523             |
| Candida albicans ATCC® 36232™*                     | R4601239             |
| Candida albicans ATCC® 60193™*                     | R4601502             |
| Candida albicans ATCC® 66027™*                     | R4601495             |
| Candida albicans ATCC® 90028™*                     | R4601496             |
| Candida dubliniensis ATCC® MYA-577™*               | R4609463             |
| Candida geochares ATCC® 36852™*                    | R4601401             |
| Candida glabrata ATCC® 15126™*                     | R4601513             |
| Candida glabrata ATCC® 2001™*                      | R4601504             |
| Candida glabrata ATCC® 66032™*                     | R4601511             |
| Candida glabrata ATCC® MYA-2950™*                  | R4601505             |
| Candida guilliermondii ATCC® 6260™*                | R4601521             |
| Candida kefyr ATCC® 204093™*                       | R4608013             |
| Candida kefyr ATCC® 2512™*                         | R4601507             |
| Candida kefyr ATCC® 66028™*                        | R4601512             |
| Candida krusei ATCC® 14243™*                       | R4601510             |
| Candida krusei ATCC® 34135™*                       | R4609464             |
| Candida lusitanae ATCC® 34449™*                    | R4601243             |
| Candida lusitanae ATCC® 42720™*                    | R4601506             |
| Candida lusitanae ATCC® 66035™*                    | R4601516             |
| Candida parapsilosis ATCC® 22019™*                 | R4601518             |
| Candida parapsilosis ATCC® 34136™*                 | R4601515             |
| Candida parapsilosis ATCC® 90018™*                 | R4609458             |
| Candida tropicalis ATCC® 1369™*                    | R4609465             |
| Candida tropicalis ATCC® 201380™*                  | R4601244             |
| Candida tropicalis ATCC® 13803™*                   | R4609240             |
| Candida tropicalis ATCC® 66029™*                   | R4601517             |
| Candida tropicalis ATCC® 750™*                     | R4601240             |
| Candida utilis ATCC® 9950™*                        | R4608012             |
| Cellulosimicrobium cellulans ATCC® 27402™*         | R4601544             |
| Citrobacter braakii ATCC® 10625™*                  | R4601801             |
| Citrobacter diversus KM 11012                      | R4601508             |
| Citrobacter freundii ATCC® 8090™*                  | R4601800             |
| Clostridium barati ATCC® 27638™*                   | R4601615             |
| Clostridium difficile ATCC® 43255™*                | R4601603             |
| Clostridium difficile ATCC® 700057™*               | R4609452             |
| Clostridium difficile ATCC® 9689™*                 | R4601610             |
| Clostridium difficile ATCC® BAA-1870™*             | R4609433             |
| Clostridium histolyticum ATCC® 19401™*             | R4601601             |
| Clostridium novyi ATCC® 7659™*                     | R4601605             |
| Clostridium novyi Type A ATCC® 19402™*             | R4609220             |
| Clostridium septicum ATCC® 12464™*                 | R4601650             |
| Clostridium sordellii ATCC® 9714™*                 | R4601602             |
| Clostridium sporogenes ATCC® 11437™*               | R4601703             |
| Clostridium sporogenes ATCC® 19404™*               | R4601700             |
| Clostridium sporogenes ATCC® 3584™*                | R4601701             |
| Clostridium tertium ATCC® 19405™*                  | R4601509             |
| Corynebacterium diphtheriae ATCC® 13812™*          | R4609234             |
| Corynebacterium jeikeium ATCC® 43734™*             | R4601901             |
| Corynebacterium minutissimum ATCC® 23348™*         | R4601904             |
| Corynebacterium pseudodiphtheriticum ATCC® 10700™* | R4601902             |
| Corynebacterium pseudodiphtheriticum ATCC® 10701™* | R4601903             |
| Corynebacterium renale ATCC® 19412™*               | R4601906             |
| Corynebacterium renale ATCC® BAA-1785™*            | R4609415             |
| Corynebacterium striatum ATCC® BAA-1293™*          | R4609308             |
| Corynebacterium urealyticum ATCC® 43044™*          | R4609414             |
| Corynebacterium xerosis ATCC® 373™*                | R4601905             |
| Cronobacter mytilensis ATCC® 51329™*               | R4607093             |
| Cryptococcus albidus ATCC® 66030™*                 | R4601710             |
| Cryptococcus albidus var. albidus ATCC® 10666™*    | R4601811             |
| Cryptococcus albidus var. albidus ATCC® 34140™*    | R4601813             |
| Cryptococcus humicolus ATCC® 9949™*                | R4601101             |
| Cryptococcus laurentii ATCC® 18803™*               | R4601241             |
| Cryptococcus laurentii ATCC® 66036™*               | R4601711             |
| Cryptococcus laurentii ATCC® 76483™*               | R4601910             |
| Cryptococcus neoformans ATCC® 14116™*              | R4601812             |
| Cryptococcus neoformans ATCC® 204092™*             | R4608016             |
| Cryptococcus neoformans ATCC® 32045™*              | R4609327             |
| Cryptococcus neoformans ATCC® 34877™*              | R4601714             |
| Cryptococcus neoformans ATCC® 56991™*              | R4609466             |
| Cryptococcus neoformans ATCC® 66031™*              | R4601712             |
| Cryptococcus neoformans ATCC® 76484™*              | R4601912             |
| Cryptococcus uniguttulatus ATCC® 66033™*           | R4601713             |
| Curtobacterium pusillum ATCC® 19096™*              | R4609418             |
| Curvularia sp. KM 8023                             | R4601705             |

Shaded products are standard products. Non-shaded products are special products which are not stock items. Please contact your local representative for details of availability. Not all products available in all territories. Please contact your local office for details.

# Quality Control Organisms

## Quality Control Organism, qualitative

| Organism   | Order Code (5 loops) |
|--|----------------------|
| <b>E</b>   |                      |
| Edwardsiella tarda ATCC® 15947™*                       | R4601973             |
| Eggerthella lenta ATCC® 43055™*                        | R4601951             |
| Eikenella corrodens ATCC® 23834™*                      | R4601974             |
| Eikenella corrodens ATCC® BAA-1152™*                   | R4601947             |
| Elizabethkingia meningoseptica ATCC® 13253™*           | R4602002             |
| Enterobacter aerogenes ATCC® 13048™*                   | R4607080             |
| Enterobacter aerogenes ATCC® 35028™*                   | R4607081             |
| Enterobacter aerogenes ATCC® 35029™*                   | R4607082             |
| Enterobacter aerogenes ATCC® 49701™*                   | R4601941             |
| Enterobacter cloacae ATCC® 13047™*                     | R4607090             |
| Enterobacter cloacae ATCC® 23355™*                     | R4607091             |
| Enterobacter cloacae ATCC® 35030™*                     | R4601945             |
| Enterobacter gergoviae ATCC® 33028™*                   | R4601940             |
| Enterobacter hormaechei ATCC® 700323™*                 | R4607094             |
| Enterococcus avium ATCC® 14025™*                       | R4607028             |
| Enterococcus casseliflavus ATCC® 700327™*              | R4607099             |
| Enterococcus durans ATCC® 11576™*                      | R4601957             |
| Enterococcus durans ATCC® 49479™*                      | R4601952             |
| Enterococcus durans ATCC® 6056™*                       | R4607032             |
| Enterococcus faecalis ATCC® 19433™*                    | R4601990             |
| Enterococcus faecalis ATCC® 29212™*                    | R4607030             |
| Enterococcus faecalis ATCC® 49149™*                    | R4607087             |
| Enterococcus faecalis ATCC® 49452™*                    | R4601984             |
| Enterococcus faecalis ATCC® 51299™*                    | R4601996             |
| Enterococcus faecalis ATCC® 7080™*                     | R4606854             |
| Enterococcus faecium ATCC® 35667™*                     | R4711956             |
| Enterococcus faecium ATCC® 51559™*                     | R4609383             |
| Enterococcus faecium ATCC® 700221™*                    | R4609432             |
| Enterococcus gallinarum ATCC® 700425™*                 | R4601958             |
| Enterococcus hirae ATCC® 49135™*                       | R4607086             |
| Enterococcus raffinosus ATCC® 49464™*                  | R4601994             |
| Enterococcus saccharolyticus ATCC® 43076™*             | R4609393             |
| Epidermophyton floccosum ATCC® 52066™*                 | R4601977             |
| Erysipelothrix rhusiopathiae ATCC® 19414™*             | R4601978             |
| Escherichia coli ATCC® 10536™*                         | R4601968             |
| Escherichia coli ATCC® 11229™*                         | R4601997             |
| Escherichia coli ATCC® 11775™*                         | R4601989             |
| Escherichia coli ATCC® 12014™*                         | R4609352             |
| Escherichia coli ATCC® 13706™*                         | R4609469             |
| Escherichia coli ATCC® 25922™*                         | R4607050             |
| Escherichia coli ATCC® 29194™*                         | R4601986             |
| Escherichia coli ATCC® 35218™*                         | R4601971             |
| Escherichia coli ATCC® 35421™*                         | R4607084             |
| Escherichia coli ATCC® 4157™*                          | R4607088             |
| Escherichia coli ATCC® 51446™*                         | R4607097             |
| Escherichia coli ATCC® 51755™*                         | R4601998             |
| Escherichia coli ATCC® 8739™*                          | R4607085             |
| Exiguobacterium aurantiacum ATCC® 49676™*              | R4601900             |
| Exophiala jeanselmei ATCC® 10224™*                     | R4601980             |
| <b>F</b>   |                      |
| Fingoldia magna ATCC® 29328™*                          | R4605002             |
| Fluoribacter bozemaniae ATCC® 33217™*                  | R4603951             |
| Fluoribacter dumoffii ATCC® 33279™*                    | R4603952             |
| Fonsecaea pedrosoi ATCC® 28174™*                       | R4601981             |
| Fusobacterium mortiferum ATCC® 25557™*                 | R4609207             |
| Fusobacterium mortiferum ATCC® 9817™*                  | R4602009             |
| Fusobacterium necrophorum ATCC® 25286™*                | R4609375             |
| Fusobacterium nucleatum ATCC® 10953™*                  | R4602012             |
| Fusobacterium nucleatum subsp. nucleatum ATCC® 25586™* | R4602010             |
| Fusobacterium oxysporum ATCC® 48112™*                  | R4601983             |
| <b>G</b>   |                      |
| Gardnerella vaginalis ATCC® 14018™*                    | R4602050             |
| Gardnerella vaginalis ATCC® 49145™*                    | R4602051             |
| Gemella morbillorum ATCC® 27824™*                      | R4602100             |
| Geobacillus stearothermophilus ATCC® 10149™*           | R4601202             |
| Geobacillus stearothermophilus ATCC® 12978™*           | R4603011             |
| Geobacillus stearothermophilus ATCC® 12980™*           | R4601219             |
| Geobacillus stearothermophilus ATCC® 7953™*            | R4601218             |
| Geotrichum candidum ATCC® 34614™*                      | R4603001             |
| Geotrichum capitatum ATCC® 10663™*                     | R4606800             |
| Geotrichum capitatum ATCC® 28576™*                     | R4606805             |
| <b>H</b>   |                      |
| Haemophilus aphrophilus ATCC® 19415™*                  | R4603002             |
| Haemophilus haemoglobinophilus ATCC® 19416™*           | R4603795             |
| Haemophilus haemolyticus ATCC® 33390™*                 | R4603790             |
| Haemophilus influenzae ATCC® 33930™*                   | R4603903             |
| Haemophilus influenzae ATCC® 35056™*                   | R4603840             |
| Haemophilus influenzae ATCC® 35540™*                   | R4609253             |
| Haemophilus influenzae ATCC® 49144™*                   | R4603801             |
| Haemophilus influenzae ATCC® 49247™*                   | R4603830             |
| Haemophilus influenzae ATCC® 49766™*                   | R4603806             |

| Organism   | Order Code (5 loops) |
|--|----------------------|
| Haemophilus influenzae ATCC® 19418™*                     | R4603851             |
| Haemophilus influenzae NCTC 8468                         | R4609391             |
| Haemophilus influenzae Type a ATCC® 9006™*               | R4603805             |
| Haemophilus influenzae Type b ATCC® 10211™*              | R4603810             |
| Haemophilus influenzae Type b ATCC® 33533™*              | R4603900             |
| Haemophilus influenzae Type c ATCC® 9007™*               | R4603815             |
| Haemophilus parahaemolyticus ATCC® 10014™*               | R4603003             |
| Haemophilus parainfluenzae ATCC® 7901™*                  | R4604000             |
| Haemophilus paraprothophilus ATCC® 49146™*               | R4603901             |
| Haemophilus paraprothophilus ATCC® 49917™*               | R4603902             |
| <b>I</b>   |                      |
| Issatchenkia orientalis ATCC® 6258™*                     | R4601520             |
| <b>K</b>   |                      |
| Klebsiella pneumoniae C6                                 | R4603935             |
| Klebsiella oxytoca ATCC® 13182™*                         | R4603012             |
| Klebsiella oxytoca ATCC® 43086™*                         | R4603006             |
| Klebsiella oxytoca ATCC® 49131™*                         | R4607019             |
| Klebsiella oxytoca ATCC® 700324™*                        | R4603912             |
| Klebsiella oxytoca ATCC® 8724™*                          | R4603009             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® 10031™*    | R4603930             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® 13882™*    | R4607022             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® 13883™*    | R4607037             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® 27736™*    | R4607031             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® 33495™*    | R4607021             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® 35657™*    | R4603922             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603™*   | R4603074             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® 9997™*     | R4603915             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® BAA 1705™* | R4609384             |
| Klebsiella pneumoniae subsp. pneumoniae ATCC® BAA 1706™* | R4609385             |
| Kloeckera apiculata var. apis ATCC® 32857™*              | R4600397             |
| Kloeckera japonica ATCC® 58370™*                         | R4609398             |
| Kocuria kristinae ATCC® BAA-752™*                        | R4603441             |
| Kocuria rhizophila ATCC® 533™*                           | R4604070             |
| Kocuria rhizophila ATCC® 9341™*                          | R4604075             |
| Kocuria rosea ATCC® 186™*                                | R4603440             |
| <b>L</b>   |                      |
| Lactobacillus acidophilus ATCC® 314™*                    | R4603050             |
| Lactobacillus acidophilus ATCC® 4356™*                   | R4603007             |
| Lactobacillus brevis ATCC® 8287™*                        | R4603053             |
| Lactobacillus casei ATCC® 393™*                          | R4603008             |
| Lactobacillus delbrueckii subsp. lactis ATCC® 12315™*    | R4603100             |
| Lactobacillus gasseri ATCC® 19992™*                      | R4603051             |
| Lactobacillus paracasei subsp. paracasei ATCC® BAA-52™*  | R4609378             |
| Lactobacillus plantarum ATCC® 8014™*                     | R4603052             |
| Leclercia adecarboxylata ATCC® 23216™*                   | R4603926             |
| Leclercia adecarboxylata ATCC® 700325™*                  | R4603927             |
| Legionella pneumophila ATCC 33823™*                      | R4603949             |
| Legionella pneumophila ATCC® 33152™*                     | R4603950             |
| Leuconostoc mesenteroides ATCC® 8293™*                   | R4603953             |
| Listeria grayi ATCC® 25401™*                             | R4603959             |
| Listeria innocua ATCC® 33090™*                           | R4609005             |
| Listeria innocua VC 32293                                | R4603960             |
| Listeria monocytogenes ATCC® 7644™*                      | R4603970             |
| Listeria monocytogenes ATCC® 7646™*                      | R4609316             |
| Listeria monocytogenes ATCC® BAA-751™*                   | R4603971             |
| Lysinibacillus sphaericus ATCC® 4525™*                   | R4601229             |
| <b>M</b>   |                      |
| Malassezia furfur ATCC® 14521™*                          | R4605025             |
| Malassezia furfur ST 8036                                | R4604023             |
| Microbacterium liquefaciens ATCC® BAA-1819™*             | R4609417             |
| Microbacterium paroxydans ATCC® BAA-1818™*               | R4609416             |
| Microbacterium testaceum ATCC® 15829™*                   | R4604040             |
| Micrococcus luteus ATCC® 10240™*                         | R4604071             |
| Micrococcus luteus ATCC® 4698™*                          | R4604085             |
| Micrococcus luteus ATCC® 49732™*                         | R4604080             |
| Micrococcus lylae ATCC® 27566™*                          | R4604010             |
| Micrococcus sp. ATCC® 700405™*                           | R4604086             |

Shaded products are standard products. Non-shaded products are special products which are not stock items. Please contact your local representative for details of availability.  
Not all products available in all territories. Please contact your local office for details.



| Organism   | Order Code (5 loops) |
|--|----------------------|
| Microsporium canis ATCC® 11621™*                     | R4604100             |
| Moraxella catarrhalis ATCC® 23246™*                  | R4601236             |
| Moraxella catarrhalis ATCC® 25238™*                  | R4601230             |
| Moraxella catarrhalis ATCC® 25240™*                  | R4601231             |
| Moraxella catarrhalis ATCC® 49143™*                  | R4601227             |
| Moraxella catarrhalis ATCC® 8176™*                   | R4601228             |
| Moraxella osloensis ATCC® 10973™*                    | R4604020             |
| Moraxella osloensis ATCC® 19976™*                    | R4604028             |
| Morganella morganii subsp. morganii ATCC® 25830™*    | R4604029             |
| Myroides odoratus ATCC® 4651™*                       | R4602003             |
| <b>N</b>   |                      |
| Neisseria gonorrhoeae ATCC® 19424™*                  | R4607041             |
| Neisseria gonorrhoeae ATCC® 31426™*                  | R4607042             |
| Neisseria gonorrhoeae ATCC® 35541™*                  | R4609235             |
| Neisseria gonorrhoeae ATCC® 43069™*                  | R4607043             |
| Neisseria gonorrhoeae ATCC® 43070™*                  | R4607044             |
| Neisseria gonorrhoeae ATCC® 49226™*                  | R4609006             |
| Neisseria gonorrhoeae ATCC® 49926™*                  | R4609019             |
| Neisseria gonorrhoeae ATCC® 49981™*                  | R4607075             |
| Neisseria lactamica ATCC® 23970™*                    | R4607045             |
| Neisseria lactamica ATCC® 23971™*                    | R4607145             |
| Neisseria lactamica ATCC® 49142™*                    | R4604027             |
| Neisseria meningitidis serogroup C ATCC® 13102™*     | R4609007             |
| Neisseria meningitidis serogroup A ATCC® 13077™*     | R4607048             |
| Neisseria meningitidis serogroup B ATCC® 13090™*     | R4607049             |
| Neisseria meningitidis serogroup Y ATCC® 35561™*     | R4607155             |
| Neisseria mucosa ATCC® 19695™*                       | R4607150             |
| Neisseria perflava ATCC® 14799™*                     | R4607046             |
| Neisseria sicca ATCC® 29256™*                        | R4609217             |
| Neisseria sicca ATCC® 9913™*                         | R4607047             |
| Nocardia asteroides ATCC® 19247™*                    | R4604111             |
| Nocardia asteroides CL 11014™*                       | R4609010             |
| Nocardia brasiliensis ATCC® 19296™*                  | R4609011             |
| Nocardia brasiliensis ATCC® 19297™*                  | R4604110             |
| Nocardia farcinica ATCC® 3308™*                      | R4607156             |
| <b>O</b>   |                      |
| Ochrobactrum anthropi ATCC® 49187™*                  | R4604150             |
| Ochrobactrum anthropi ATCC® 49687™*                  | R4604151             |
| Ochrobactrum anthropi ATCC® BAA-749™*                | R4604152             |
| Oligella ureolytica ATCC® 43534™*                    | R4604175             |
| Oligella urethralis ATCC® 17960™*                    | R4604022             |
| <b>P</b>   |                      |
| Paenibacillus gordonae ATCC® 29948™*                 | R4609381             |
| Paenibacillus macerans ATCC® 8509™*                  | R4601237             |
| Paenibacillus polymyxa ATCC® 43865™*                 | R4601234             |
| Paenibacillus polymyxa ATCC® 7070™*                  | R4604600             |
| Paenibacillus polymyxa ATCC® 842™*                   | R4601235             |
| Parabacteroides distasonis ATCC® 8503™*              | R4601226             |
| Parabacteroides distasonis ATCC® BAA-1295™*          | R4609377             |
| Parvimonas micra ATCC® 33270™*                       | R4607203             |
| Pasteurella aerogenes ATCC® 27883™*                  | R4607103             |
| Pasteurella multocida subsp. multocida ATCC® 43137™* | R4607201             |
| Pediococcus pentosaceus ATCC® 33314™*                | R4609254             |
| Penicillium chrysogenum ATCC® 10106™*                | R4607202             |
| Peptoniphilus asaccharolyticus ATCC® 29743™*         | R4605001             |
| Peptostreptococcus anaerobius ATCC® 27337™*          | R4607051             |
| Phialophora verrucosa ATCC® 28181™*                  | R4607204             |
| Plesiomonas shigelloides ATCC® 14029™*               | R4605035             |
| Plesiomonas shigelloides ATCC® 51903™*               | R4607218             |
| Porphyromonas gingivalis ATCC® 33277™*               | R4609008             |
| Porphyromonas levii ATCC® 29147™*                    | R4601263             |
| Prevotella melaninogenica ATCC® 25845™*              | R4601255             |
| Propionibacterium acidipropionici ATCC® 25562™*      | R4607056             |
| Propionibacterium acnes ATCC® 11827™*                | R4607052             |
| Propionibacterium acnes ATCC® 6919™*                 | R4607101             |
| Proteus hauseri ATCC® 13315™*                        | R4607057             |
| Proteus mirabilis ATCC® 12453™*                      | R4607059             |
| Proteus mirabilis ATCC® 25933™*                      | R4607061             |
| Proteus mirabilis ATCC® 29245™*                      | R4607054             |
| Proteus mirabilis ATCC® 29906™*                      | R4605055             |

| Organism   | Order Code (5 loops) |
|--|----------------------|
| Proteus mirabilis ATCC® 35659™*  | R4607077             |
| Proteus mirabilis ATCC® 43071™*  | R4607073             |
| Proteus mirabilis ATCC® 7002™*   | R4607053             |
| Proteus vulgaris ATCC® 49132™*   | R4605151             |
| Proteus vulgaris ATCC® 6380™*  | R4607069             |
| Proteus vulgaris ATCC® 8427™*  | R4607058             |
| Prototheca wickerhamii ATCC® 16529™*                                   | R4608014             |
| Providencia alcalifaciens ATCC® 51902™*                                | R4605169             |
| Providencia stuartii ATCC® 33672™*                                     | R4605170             |
| Providencia stuartii ATCC® 49809™*                                     | R4605171             |
| Pseudomonas aeruginosa ATCC® 10145™*                                   | R4607065             |
| Pseudomonas aeruginosa ATCC® 15442™*                                   | R4607210             |
| Pseudomonas aeruginosa ATCC® 17934™*                                   | R4609208             |
| Pseudomonas aeruginosa ATCC® 27853™*                                   | R4607060             |
| Pseudomonas aeruginosa ATCC® 35032™*                                   | R4607062             |
| Pseudomonas aeruginosa ATCC® 35422™*                                   | R4605200             |
| Pseudomonas aeruginosa ATCC® 9027™*                                    | R4605210             |
| Pseudomonas aeruginosa ATCC® 9721™*                                    | R4607068             |
| Pseudomonas aeruginosa ATCC® BAA-1744™*                                | R4609392             |
| Pseudomonas fluorescens ATCC® 13525™*                                  | R4607216             |
| Pseudomonas putida ATCC® 49128™*                                       | R4607074             |
| Pseudomonas stutzeri ATCC® 17588™*                                     | R4607211             |
| <b>R</b>   |                      |
| Ralstonia pickettii ATCC® 49129™*                                      | R4605209             |
| Rhizopus stolonifer ATCC® 14037™*                                      | R4607212             |
| Rhodococcus equi ATCC® 6939™*  | R4605400             |
| Rhodotorula glutinis ATCC® 32765™*                                     | R4607095             |
| <b>S</b>   |                      |
| Saccharomyces cerevisiae ATCC® 4098™*                                  | R4606900             |
| Saccharomyces cerevisiae ATCC® 9763™*                                  | R4608201             |
| Salmonella enterica serovar Typhimurium ATCC® 13311™*                  | R4606100             |
| Salmonella enterica subsp. enterica serovar Anatum ATCC® 9270™*        | R4606006             |
| Salmonella enterica subsp. enterica serovar Choleraesuis ATCC® 10708™* | R4609001             |
| Salmonella enterica subsp. enterica serovar Enteritidis ATCC® 13076™*  | R4608200             |
| Salmonella enterica subsp. enterica serovar Montevideo ATCC® 8387™*    | R4606004             |
| Salmonella enterica subsp. enterica serovar Newport ATCC® 6962™*       | R4606005             |
| Salmonella enterica subsp. enterica serovar Paratyphi A ATCC® 11511™*  | R4606002             |
| Salmonella enterica subsp. enterica serovar Paratyphi B ATCC® 8759™*   | R4606003             |
| Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 14028™*  | R4606000             |
| Salmonella enterica sv Poona NCTC 4840                                 | R4606009             |
| Salmonella sp. not Typhi group D BF-SD                                 | R4608202             |
| Salmonella sp. serovar Abony NCTC 6017                                 | R4606007             |
| Salmonella tranoroa NCTC 10252   | R4606010             |
| Scopulariopsis acremonium ATCC® 58636™*                                | R4608204             |
| Serratia liquefaciens ATCC® 27592™*                                    | R4608000             |
| Serratia marcescens ATCC® 13880™*                                      | R4608002             |
| Serratia marcescens ATCC® 14756™*                                      | R4609004             |
| Serratia marcescens ATCC® 8100™*                                       | R4608001             |
| Serratia odorifera ATCC® 33077™*                                       | R4602000             |
| Shewanella putrefaciens ATCC® 49138™*                                  | R4601004             |
| Shewanella putrefaciens ATCC® 8071™*                                   | R4607071             |
| Shigella sonnei group D ATCC® 11060™*                                  | R4609255             |
| Shigella sonnei group D ATCC® 25931™*                                  | R4608150             |
| Shigella sonnei group D ATCC® 9290™*                                   | R4608151             |
| Shigella boydii serovar 1 group C ATCC® 9207™*                         | R4608110             |
| Shigella flexneri serovar 2b group B ATCC® 12022™*                     | R4608101             |
| Sphingobacterium multivorum ATCC® 35656™*                              | R4602004             |
| Sphingobacterium spiritivorum ATCC® 33861™*                            | R4602001             |
| Sporidiobolus salmonicolor ATCC® MYA-4550™*                            | R4609396             |
| Sporothrix schenckii ATCC® 10212™*                                     | R4608205             |
| Staphylococcus aureus ATCC® 29737™*                                    | R4607026             |
| Staphylococcus aureus ATCC® 35548™*                                    | R4609446             |
| Staphylococcus aureus ATCC® 9144™*                                     | R4609321             |
| Staphylococcus aureus ATCC® BAA-1026™*                                 | R4601026             |
| Staphylococcus aureus ATCC® BAA-1708™*                                 | R4609389             |
| Staphylococcus aureus subsp. aureus ATCC® 12600™*                      | R4606507             |
| Staphylococcus aureus subsp. aureus ATCC® 25178™*                      | R4607015             |
| Staphylococcus aureus subsp. aureus ATCC® 25904™*                      | R4607007             |
| Staphylococcus aureus subsp. aureus ATCC® 33592™*                      | R4607020             |
| Staphylococcus aureus subsp. aureus ATCC® 49444™*                      | R4609023             |
| Staphylococcus aureus subsp. aureus ATCC® 49476™*                      | R4606510             |
| Staphylococcus aureus subsp. aureus ATCC® 51153™*                      | R4606508             |

# Quality Control Organisms

Quality Control Organism, qualitative

| Organism  | Order Code (5 loops) |
|---|----------------------|
| Staphylococcus aureus subsp. aureus ATCC® 6538P™*                   | R4609002             |
| Staphylococcus aureus subsp. aureus ATCC® 6538™*                    | R4607016             |
| Staphylococcus aureus subsp. aureus ATCC® BAA-976™*                 | R4606512             |
| Staphylococcus aureus subsp. aureus ATCC® BAA-977™*                 | R4606513             |
| Staphylococcus aureus subsp. aureus ATCC® 25923™*                   | R4607010             |
| Staphylococcus aureus subsp. aureus ATCC® 29213™*                   | R4607011             |
| Staphylococcus aureus subsp. aureus ATCC® 29247™*                   | R4607009             |
| Staphylococcus aureus subsp. aureus ATCC® 33591™*                   | R4607003             |
| Staphylococcus aureus subsp. aureus ATCC® 33862™*                   | R4607008             |
| Staphylococcus aureus subsp. aureus ATCC® 43300™*                   | R4609022             |
| Staphylococcus capitis subsp. capitis ATCC® 35661™*                 | R4608207             |
| Staphylococcus epidermidis ATCC® 12228™*                            | R4606500             |
| Staphylococcus epidermidis ATCC® 14990™*                            | R4606501             |
| Staphylococcus epidermidis ATCC® 29887™*                            | R4608209             |
| Staphylococcus epidermidis ATCC® 49134™*                            | R4607017             |
| Staphylococcus epidermidis ATCC® 49461™*                            | R4608224             |
| Staphylococcus epidermidis ATCC® 700296™*                           | R4609457             |
| Staphylococcus haemolyticus ATCC® 29970™*                           | R4608210             |
| Staphylococcus hominis ATCC® 27844™*                                | R4608211             |
| Staphylococcus lentus ATCC® 700403™*                                | R4606511             |
| Staphylococcus lugdunensis ATCC® 700328™*                           | R4608229             |
| Staphylococcus saprophyticus ATCC® 15305™*                          | R4607014             |
| Staphylococcus saprophyticus ATCC® 35552™*                          | R4608213             |
| Staphylococcus saprophyticus ATCC® 43867™*                          | R4608223             |
| Staphylococcus saprophyticus ATCC® 49453™*                          | R4608214             |
| Staphylococcus saprophyticus ATCC® 49907™*                          | R4609020             |
| Staphylococcus saprophyticus ATCC® BAA-750™*                        | R4607029             |
| Staphylococcus sciuri subsp. sciuri ATCC® 29060™*                   | R4607012             |
| Staphylococcus sciuri subsp. sciuri ATCC® 29061™*                   | R4608230             |
| Staphylococcus simulans ATCC® 27851™*                               | R4607013             |
| Staphylococcus xylosum ATCC® 29967™*                                | R4606504             |
| Staphylococcus xylosum ATCC® 29971™*                                | R4606502             |
| Staphylococcus xylosum ATCC® 35663™*                                | R4606505             |
| Staphylococcus xylosum ATCC® 49148™*                                | R4607018             |
| Staphylococcus xylosum ATCC® 700404™*                               | R4606506             |
| Stenotrophomonas maltophilia ATCC® 13637™*                          | R4607067             |
| Stenotrophomonas maltophilia ATCC® 17666™*                          | R4607072             |
| Stenotrophomonas maltophilia ATCC® 49130™*                          | R4609009             |
| Stenotrophomonas maltophilia ATCC® 51331™*                          | R4607064             |
| Streptococcus agalactiae group B ATCC® 12386™*                      | R4607027             |
| Streptococcus agalactiae group B ATCC® 13813™*                      | R4608250             |
| Streptococcus agalactiae group B CL 810                             | R4607005             |
| Streptococcus bovis ATCC® 33317™*                                   | R4609454             |
| Streptococcus criceti ATCC® 19642™*                                 | R4606902             |
| Streptococcus dysgalactiae subsp. equisimilis group G ATCC® 12394™* | R4608219             |
| Streptococcus dysgalactiae subsp. equisimilis ATCC® 35666™*         | R4608217             |
| Streptococcus dysgalactiae subsp. equisimilis ATCC® 9542™*          | R4608011             |
| Streptococcus dysgalactiae subsp. equisimilis group C ATCC® 12388™* | R4607035             |
| Streptococcus equi subsp. equi ATCC® 9528™*                         | R4601001             |
| Streptococcus equi subsp. zooepidemicus ATCC® 43079™*               | R4608237             |
| Streptococcus equi subsp. zooepidemicus group C ATCC® 700400™*      | R4608225             |
| Streptococcus gallolyticus ATCC® 49147™*                            | R4607078             |
| Streptococcus gallolyticus ATCC® 9809™*                             | R4607025             |
| Streptococcus gallolyticus subsp. gallolyticus ATCC® 49475™*        | R4608175             |
| Streptococcus mutans ATCC® 25175™*                                  | R4607001             |
| Streptococcus mutans ATCC® 35668™*                                  | R4607002             |
| Streptococcus oralis ATCC® 35037™*                                  | R4609461             |
| Streptococcus oralis ATCC® 9811™*                                   | R4608220             |
| Streptococcus pasteurianus ATCC® 49133™*                            | R4607079             |
| Streptococcus pneumoniae ATCC® 27336™*                              | R4607033             |
| Streptococcus pneumoniae ATCC® 49136™*                              | R4607004             |
| Streptococcus pneumoniae ATCC® 49150™*                              | R4606901             |
| Streptococcus pneumoniae ATCC® 49619™*                              | R4609015             |
| Streptococcus pneumoniae ATCC® 6301™*                               | R4606909             |
| Streptococcus pneumoniae ATCC® 6303™*                               | R4608221             |
| Streptococcus pneumoniae ATCC® 6305™*                               | R4607024             |
| Streptococcus pneumoniae CL 811                                     | R4606700             |

| Organism  | Order Code (5 loops) |
|---|----------------------|
| Streptococcus pyogenes ATCC® 19615™*              | R4607000             |
| Streptococcus pyogenes group A ATCC® 12384™*      | R4609242             |
| Streptococcus pyogenes group A ATCC® 21547™*      | R4609211             |
| Streptococcus pyogenes serotype II ATCC® 13419™*  | R4608222             |
| Streptococcus sanguinis Type 1 ATCC® 10556™*      | R4607023             |
| Streptococcus sp Gp D ATCC® 9854™*                | R4606853             |
| Streptococcus sp. group B ATCC® 12401™*           | R4609453             |
| Streptococcus sp. group D ATCC® 27284™*           | R4607034             |
| Streptococcus sp. Type 2 group F ATCC® 12392™*    | R4608218             |
| Streptococcus thermophilus ATCC® 19258™*          | R4608238             |
| Streptococcus uberis ATCC® 700407™*               | R4608236             |
| Streptococcus uberis ATCC® 9927™*                 | R4607036             |
| Streptomyces albus ATCC® 17900™*                  | R4609024             |
| Streptomyces griseus subsp. griseus ATCC® 10137™* | R4609013             |

| T  | Order Code (5 loops) |
|--|----------------------|
| Tatlockia micdadei ATCC® 33204™*         | R4609205             |
| Trichophyton equinum ATCC® 12544™*       | R4608302             |
| Trichophyton mentagrophytes ATCC® 9533™* | R4608300             |
| Trichophyton rubrum ATCC® 28188™*        | R4608301             |
| Trichophyton tonsurans ATCC® 28942™*     | R4609014             |
| Trichophyton verrucosum ATCC® 42898™*    | R4608305             |
| Trichosporon cutaneum ATCC® 28592™*      | R4608303             |
| Trichosporon mucoides ATCC® 204094™*     | R4608015             |

| V  | Order Code (5 loops) |
|--|----------------------|
| Veillonella parvula ATCC® 10790™*          | R4609200             |
| Veillonella parvula ATCC® 17745™*          | R4609462             |
| Vibrio parahaemolyticus ATCC® 17802™*      | R4609000             |
| Vibrio vulnificus ATCC® 27562™*            | R4609017             |
| Virgibacillus pantothenticus ATCC® 14576™* | R4609025             |

| Y  | Order Code (5 loops) |
|--|----------------------|
| Yarrowia lipolytica ATCC® 9773™*                           | R4609003             |
| Yersinia enterocolitica ATCC® 23715™*                      | R4607076             |
| Yersinia enterocolitica subsp. enterocolitica ATCC® 9610™* | R4609018             |
| Yersinia kristensenii ATCC® 33639™*                        | R4609021             |

| Z   | Order Code (5 loops) |
|---|----------------------|
| Zygosaccharomyces bailii ATCC® MYA-4549™* | R4609397             |

Shaded products are standard products. Non-shaded products are special products which are not stock items. Please contact your local representative for details of availability.  
Not all products available in all territories. Please contact your local office for details.

## Quality Control Organism Sets, qualitative

Thermo Scientific™ RapID™ QC sets and Thermo Scientific™ MicroScan™ sets contain five loops of each of the listed organisms. Sensititre sets contain one loop of each of the listed organisms.

| Set   | Order Code |
|---|------------|
| <b>MicroScan Gram-Negative QC Set/4</b>   |            |
| Enterococcus faecalis ATCC® 29212™*<br>Klebsiella oxytoca ATCC® 49131™*<br>Proteus vulgaris ATCC® 49132™*<br>Pseudomonas aeruginosa ATCC® 22853™*   | R4661000   |
| <b>MicroScan Gram-Positive QC Set/4</b>   |            |
| Enterococcus faecalis ATCC® 29212™*<br>Micrococcus luteus ATCC® 49732™*<br>Staphylococcus aureus subsp. aureus ATCC® 29213™*<br>Streptococcus gallolyticus ATCC® 49147™*                              | R4661001   |
| <b>RapID ANA II QC Set/3</b>  |            |
| Bacteroides uniformis ATCC® 8492™*<br>Clostridium sordellii ATCC® 9714™*<br>Parabacteroides distasonis ATCC® 8503™*   | R4653050   |
| <b>RapID CB PLUS QC Set/3</b>   |            |
| Arcanobacterium pyogenes ATCC® 19411™*<br>Corynebacterium pseudodiphtheriticum ATCC® 10701™*<br>Paenibacillus polymyxa ATCC® 842™*  | R4653048   |
| <b>RapID NH QC Set/4</b>  |            |
| Haemophilus influenzae Type a ATCC® 9006™*<br>Haemophilus parrophilus ATCC® 49146™*<br>Moraxella catarrhalis ATCC® 8176™*<br>Oligella urethralis ATCC® 17960™*  | R4653051   |
| <b>RapID NF PLUS QC Set/4</b>   |            |
| Acinetobacter baumannii ATCC® 19606™*<br>Aeromonas hydrophila ATCC® 35654™*<br>Elizabethkingia meningoseptica ATCC® 13253™*<br>Oligella ureolytica ATCC® 43534™*                                      | R4653054   |
| <b>RapID ONE QC Set/4</b>   |            |
| Enterobacter aerogenes ATCC® 13048™*<br>Escherichia Coli ATCC® 25922™*<br>Proteus vulgaris ATCC® 6380™*<br>Pseudomonas aeruginosa ATCC® 27853™*   | R4653056   |
| <b>RapID SS/u QC Set/5</b>  |            |
| Enterococcus faecalis ATCC® 29212™*<br>Escherichia coli ATCC® 25922™*<br>Klebsiella pneumoniae subsp. pneumoniae ATCC® 13883™*<br>Proteus mirabilis ATCC® 25933™*<br>Serratia marcescens ATCC® 8100™* | R4653053   |
| <b>RapID STAPH PLUS QC Set/4</b>  |            |
| Staphylococcus haemolyticus ATCC® 29970™*<br>Staphylococcus saprophyticus ATCC® 35552™*<br>Enterobacter aerogenes ATCC® 13048™*<br>Oligella ureolytica ATCC® 43534™*                                  | R4653047   |
| <b>RapID STR QC Set/4</b>   |            |
| Enterococcus durans ATCC® 11576™*<br>Enterococcus aecalis ATCC® 29212™*<br>Streptococcus gallolyticus ATCC® 9809™*<br>Streptococcus pyogenes ATCC® 19615™*  | R4653052   |
| <b>RapID YEAST PLUS QC Set/5</b>  |            |
| Candida albicans ATCC® 14053™*<br>Candida glabrata ATCC® 2001™*<br>Candida kefyr ATCC® 2512™*<br>Cryptococcus laurentii ATCC® 66036™*<br>Yarrowia lipolytica ATCC® 9773™*                             | R4653060   |
| <b>Sensititre Anaerobe MIC Susc QC Set/5</b>  |            |
| Bacteroides fragilis ATCC® 25285™*<br>Bacteroides thetaiotaomicron ATCC® 29741™*<br>Eggerthella lenta ATCC® 43055™*   | R4687021   |
| <b>Sensititre AQUACULTURE MIC QC Set/2</b>  |            |
| Aeromonas salmonicida subsp. salmonicida ATCC® 33658™*<br>Escherichia coli ATCC® 25922™*  | R4687022   |

| Set   | Order Code |
|---|------------|
| <b>Sensititre MIC Breakpoint QC Set/5</b>   |            |
| Enterococcus faecalis ATCC® 29212™*<br>Escherichia coli ATCC® 35218™*<br>Escherichia coli ATCC® 25922™*<br>Pseudomonas aeruginosa ATCC® 27853™*<br>Staphylococcus aureus subsp. aureus ATCC® 29213™*  | R4687020   |
| <b>Sensititre Automated Gram Neg QC Set/6</b>   |            |
| Edwardsiella tarda ATCC® 15947™*<br>Klebsiella oxytoca ATCC® 8724™*<br>Morganella morganii subsp. morganii ATCC® 25830™*<br>Proteus vulgaris ATCC® 6896™*<br>Pseudomonas aeruginosa ATCC® 10145™*<br>Shigella sonnei ATCC® 25931™*  | R4687023   |
| <b>Sensititre GPID ID QC Set/5</b>  |            |
| Enterococcus faecalis ATCC® 29212™*<br>Escherichia coli ATCC® 25922™*<br>Kocuria rosea ATCC® 186™*<br>Pseudomonas aeruginosa ATCC® 27853™*<br>Staphylococcus epidermidis ATCC® 700296™*   | R4687024   |
| <b>Sensititre H.influ/S.pneu MIC QC Set/3</b>   |            |
| Haemophilus influenzae ATCC® 49247™*<br>Haemophilus influenzae ATCC® 49766™*<br>Streptococcus pneumoniae ATCC® 49619™*  | R4687025   |
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| Enterococcus faecalis ATCC® 29212™*<br>Enterococcus faecalis ATCC® 51299™*<br>Escherichia coli ATCC® 35218™*<br>Escherichia coli ATCC® 25922™*<br>Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603™*<br>Pseudomonas aeruginosa ATCC® 27853™*<br>Staphylococcus aureus subsp. aureus ATCC® 29213™*<br>Staphylococcus aureus subsp. aureus ATCC® BAA-976™*<br>Staphylococcus aureus subsp. aureus ATCC® BAA-977™* | R4687026   |
| <b>Sensititre YeastOne QC Set/2</b>   |            |
| Candida parapsilosis ATCC® 22019™*<br>Issatchenkia orientalis ATCC® 6258™*  | R4687027   |
| <b>Vitek GNI+ QC Set/8</b>  |            |
| Bordetella bronchiseptica ATCC® 10580™†<br>Burkholderia cepacia ATCC® 25608™†<br>Klebsiella pneumoniae subsp. pneumoniae ATCC® 13883™†<br>Leclercia adecarboxylata ATCC® 23216™†<br>Plesiomonas shigelloides ATCC® 51903™†<br>Proteus mirabilis ATCC® 7002™†<br>Providencia alcalifaciens ATCC® 51902™†<br>Serratia liquefaciens ATCC® 27592™†  | R4652014   |
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| <b>Vitek GPS Susceptibility QC Set/4</b>  |            |
| Enterococcus faecalis ATCC® 29212™†<br>Enterococcus faecalis ATCC® 51299™†<br>Escherichia coli ATCC® 35218™†<br>Staphylococcus aureus subsp. aureus ATCC® 29213™†   | R4652008   |
| <b>Vitek NHI QC Set/6</b>   |            |
| Aggregatibacter aphrophilus ATCC® 7901™†<br>Haemophilus influenzae Type a ATCC® 9006™†<br>Moraxella catarrhalis ATCC® 25238™†<br>Neisseria gonorrhoeae ATCC® 49981™†<br>Neisseria lactamica ATCC® 23970™†<br>Neisseria meningitidis serogroup C ATCC® 13102™†   | R4652006   |

Shaded products are standard products. Non-shaded products are special products which are not stock items. Please contact your local representative for details of availability. Not all products available in all territories. Please contact your local office for details.

# Quality Control Organisms

## Quality Control Organism Sets, qualitative

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|--|------------|
| <b>Vitek Urine ID Card (UID and UID-3) QC Set/5</b>  |            |
| Enterococcus faecalis ATCC® 29212 <sup>TM†</sup><br>Escherichia coli ATCC® 25922 <sup>TM†</sup><br>Klebsiella pneumoniae subsp. pneumoniae ATCC® 27736 <sup>TM†</sup><br>Proteus mirabilis ATCC® 7002 <sup>TM†</sup><br>Pseudomonas aeruginosa ATCC® 27853 <sup>TM†</sup>  | R4652013   |
| <b>Vitek 2 AST-GN QC Set/4</b>   |            |
| Escherichia coli ATCC® 25922 <sup>TM†</sup><br>Escherichia coli ATCC® 35218 <sup>TM†</sup><br>Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603 <sup>TM†</sup><br>Pseudomonas aeruginosa ATCC® 27853 <sup>TM†</sup>   | R4652018   |
| <b>Vitek 2 AST-GP QC Set/7</b>   |            |
| Enterococcus faecalis ATCC® 29212 <sup>TM†</sup><br>Enterococcus faecalis ATCC® 51299 <sup>TM†</sup><br>Staphylococcus aureus subsp. aureus ATCC® 29213 <sup>TM†</sup><br>Staphylococcus aureus subsp. aureus ATCC® BAA-976 <sup>TM†</sup><br>Staphylococcus aureus subsp. aureus ATCC® BAA-977 <sup>TM†</sup><br>Staphylococcus aureus subsp. aureus ATCC® BAA-1026 <sup>TM†</sup><br>Streptococcus pneumoniae ATCC® 49619 <sup>TM†</sup>   | R4652019   |
| <b>Vitek* 2 BCL 21345 QC Set/12</b>  |            |
| Aneurinibacillus aneurinilyticus ATCC® 11376 <sup>TM†</sup><br>Bacillus badius ATCC® 14574 <sup>TM†</sup><br>Bacillus circulans ATCC® 61 <sup>TM†</sup><br>Bacillus megaterium ATCC® 14581 <sup>TM†</sup><br>Bacillus pumilus ATCC® BAA-1434 <sup>TM†</sup><br>Brevibacillus agri ATCC® 51663 <sup>TM†</sup><br>Brevibacillus laterosporus ATCC® 64 <sup>TM†</sup><br>Enterobacter aerogenes ATCC® 13048 <sup>TM†</sup><br>Paenibacillus gordonae ATCC® 29948 <sup>TM†</sup><br>Paenibacillus macerans ATCC® 8509 <sup>TM†</sup><br>Paenibacillus polymyxa ATCC® 7070 <sup>TM†</sup><br>Staphylococcus epidermidis ATCC® 12228 <sup>TM†</sup>          | R4652023   |
| <b>Vitek 2 CBC Comprehensive QC Set/11</b>   |            |
| Arcanobacterium haemolyticum ATCC® BAA-1784 <sup>TM†</sup><br>Cellulosimicrobium cellulans ATCC® BAA-1816 <sup>TM†</sup><br>Cellulosimicrobium cellulans ATCC® BAA-1817 <sup>TM†</sup><br>Corynebacterium renale ATCC® BAA-1785 <sup>TM†</sup><br>Corynebacterium urealyticum ATCC® 43044 <sup>TM†</sup><br>Curtobacterium pusillum ATCC® 19096 <sup>TM†</sup><br>Klebsiella oxytoca ATCC® 700324 <sup>TM†</sup><br>Microbacterium liquefaciens ATCC® BAA-1819 <sup>TM†</sup><br>Microbacterium paraoxydans ATCC® BAA-1818 <sup>TM†</sup><br>Microbacterium testaceum ATCC® 15829 <sup>TM†</sup><br>Ochrobactrum anthropi ATCC® BAA-749 <sup>TM†</sup> | R4652031   |
| <b>Vitek 2 GN 21341 QC Set/10</b>  |            |
| Acinetobacter baumannii ATCC® BAA-747 <sup>TM†</sup><br>Elizabethkingia meningoseptica ATCC® 13253 <sup>TM†</sup><br>Enterobacter hormaechei ATCC® 700323 <sup>TM†</sup><br>Klebsiella oxytoca ATCC® 700324 <sup>TM†</sup><br>Ochrobactrum anthropi ATCC® BAA-749 <sup>TM†</sup><br>Proteus vulgaris ATCC® 6380 <sup>TM†</sup><br>Pseudomonas aeruginosa ATCC® 9721 <sup>TM†</sup><br>Pseudomonas aeruginosa ATCC® BAA-1744 <sup>TM†</sup><br>Shigella sonnei group D ATCC® 25931 <sup>TM†</sup><br>Stenotrophomonas maltophilia ATCC® 17666 <sup>TM†</sup>  | R4652021   |
| <b>Vitek 2 GP 21342 QC Set/9</b>   |            |
| Enterococcus casseliflavus ATCC® 700327 <sup>TM†</sup><br>Enterococcus saccharolyticus ATCC® 43076 <sup>TM†</sup><br>Kocuria kristinae ATCC® BAA-752 <sup>TM†</sup><br>Listeria monocytogenes ATCC® BAA-751 <sup>TM†</sup><br>Staphylococcus saprophyticus ATCC® BAA-750 <sup>TM†</sup><br>Staphylococcus sciuri subsp. sciuri ATCC® 29061 <sup>TM†</sup><br>Streptococcus equi subsp. zooepidemicus ATCC® 43079 <sup>TM†</sup><br>Streptococcus pneumoniae ATCC® 49619 <sup>TM†</sup><br>Streptococcus thermophilus ATCC® 19258 <sup>TM†</sup>  | R4652020   |
| <b>Vitek 2 NH 21346 QC Set/9</b>   |            |
| Aggregatibacter aphrophilus ATCC® 33389 <sup>TM†</sup><br>Eikenella corrodens ATCC® BAA-1152 <sup>TM†</sup><br>Enterobacter aerogenes ATCC® 13048 <sup>TM†</sup><br>Haemophilus influenzae ATCC® 9007 <sup>TM†</sup><br>Neisseria gonorrhoeae ATCC® 19424 <sup>TM†</sup><br>Neisseria lactamica ATCC® 23970 <sup>TM†</sup><br>Oligella urethralis ATCC® 17960 <sup>TM†</sup><br>Paenibacillus polymyxa ATCC® 7070 <sup>TM†</sup><br>Staphylococcus epidermidis ATCC® 12228 <sup>TM†</sup>  | R4652024   |

| <b>Vitek 2 YST 21343 QC Set/11</b>  |          |
|---|----------|
| Candida albicans ATCC® 33389 <sup>TM†</sup><br>Candida glabrata ATCC® MYA-2950 <sup>TM†</sup><br>Candida lusitanae ATCC® 34499 <sup>TM†</sup><br>Candida utilis ATCC® 9950 <sup>TM†</sup><br>Kloeckera japonica ATCC® 58370 <sup>TM†</sup><br>Oligella ureolytica ATCC® 43534 <sup>TM†</sup><br>Prototheca wickerhamii ATCC® 16529 <sup>TM†</sup><br>Sporidiobolus salmonicolor ATCC® MYA-4550 <sup>TM†</sup><br>Staphylococcus epidermidis ATCC® 12228 <sup>TM†</sup><br>Trichosporon mucoides ATCC® 204094 <sup>TM†</sup><br>Zygosaccharomyces bailii ATCC® MYA-4549 <sup>TM†</sup> | R4652022 |

### Quality Control Organism, quantitative

Each pack contains ten vials. Each kit is designed to deliver <100 CFU/0.1mL. Total diluent volume per vial is 1.1mL. Thermo Scientific™ Quanti-Cult™ Plus should be stored at 2–8°C. Blue foam rack and extra diluents available separately.

| Organism   | Order Code |
|--|------------|
| Aspergillus brasiliensis ATCC® 16404™*                                 | R4711100   |
| Bacillus subtilis ATCC® 6633™*   | R4711221   |
| Brevundimonas diminuta ATCC® 19146™*                                   | R4711300   |
| Burkholderia cepacia ATCC® 25416™*                                     | R4715220   |
| Candida albicans ATCC® 10231™*   | R4711503   |
| Candida albicans ATCC® 2091™*  | R4711601   |
| Clostridium sporogenes ATCC® 11437™*                                   | R4711703   |
| Clostridium sporogenes ATCC® 19404™*                                   | R4711700   |
| Enterococcus faecalis ATCC® 29212™*                                    | R4717030   |
| Enterococcus faecium ATCC® 35667™*                                     | R4711956   |
| Escherichia coli ATCC® 25922™*   | R4717050   |
| Escherichia coli ATCC® 8739™*  | R4717085   |
| Kocuria rhizophila ATCC® 9341™*  | R4714075   |
| Pseudomonas aeruginosa ATCC® 9027™*                                    | R4715210   |
| Salmonella enterica subsp. enterica serovar Choleraesuis ATCC® 10708™* | R4719001   |
| Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 13311™*  | R4716100   |
| Salmonella enterica subsp. enterica serovar Typhimurium ATCC® 14028™*  | R4716000   |
| Salmonella sp. serovar Abony NCTC 6017                                 | R4716007   |
| Serratia marcescens ATCC® 8100™*                                       | R4718001   |
| Shigella sonnei ATCC® 25931™*  | R4716300   |
| Staphylococcus aureus subsp. aureus ATCC® 29737™*                      | R4717020   |
| Staphylococcus aureus subsp. aureus ATCC® 6538P™*                      | R4719002   |
| Staphylococcus aureus subsp. aureus ATCC® 6538™*                       | R4717016   |
| Staphylococcus epidermidis ATCC® 12228™*                               | R4716500   |
| Streptococcus pyogenes ATCC® 19615™*                                   | R4717000   |

### Quality Control Organism Sets, quantitative

Quanti-Cult Plus sets contain two vials of each of the listed organisms.

| Set  | Order Code |
|--|------------|
| Growth Promotion Testing QC Set/5                | R4721000   |
| Aspergillus brasiliensis ATCC® 16404™*           |            |
| Bacillus subtilis ATCC® 6633™*                   |            |
| Candida albicans ATCC® 10231™*                   |            |
| Clostridium sporogenes ATCC® 11437™*             |            |
| Pseudomonas aeruginosa ATCC® 9027™*              |            |
| Growth Promotion 2 QC Set/5                      | R4721001   |
| Aspergillus brasiliensis ATCC® 16404™*           |            |
| Bacillus subtilis ATCC® 6633™*                   |            |
| Candida albicans ATCC® 10231™*                   |            |
| Pseudomonas aeruginosa ATCC® 9027™*              |            |
| Staphylococcus aureus subsp. aureus ATCC® 6538™* |            |
| Nutritional Adequacy Testing QC Set/6            | R4723000   |
| Aspergillus brasiliensis ATCC® 16404™*           |            |
| Bacillus subtilis ATCC® 6633™*                   |            |
| Candida albicans ATCC® 10231™*                   |            |
| Escherichia coli ATCC® 8739™*                    |            |
| Pseudomonas aeruginosa ATCC® 9027™*              |            |
| Staphylococcus aureus subsp. aureus ATCC® 6538™* |            |

### Water Quality Control Organism and Sets

Water/Wastewater quality control testing microorganisms in Quanti-Cult format. WaterBugs deliver <50 CFU in a single inoculum to mimic water samples. One test/reconstituted vial.

| Set  | Order Code |
|--|------------|
| Water QC Kit 1002 SET/3<br>Contents: 9 WaterBugs (3 per organism); 9 rehydration vials.    | R4741002   |
| Enterobacter cloacae subsp. cloacae ATCC® 13047™*  |            |
| Escherichia coli Strain C1   |            |
| Proteus mirabilis ATCC® 12453™*  |            |
| Water QC Kit 1003 SET/2<br>Contents: 10 WaterBugs (5 per organism); 10 rehydration vials.  | R4741003   |
| Escherichia coli Strain C1   |            |
| Pseudomonas aeruginosa ATCC® 27853™*   |            |
| Water QC Kit 1004 SET/2<br>Contents: 10 WaterBugs (5 per organism); 10 rehydration vials.  | R4741004   |
| Enterobacter cloacae subsp. cloacae ATCC® 13047™*  |            |
| Escherichia coli Strain C1   |            |
| Water QC Kit 1009 SET/1<br>Contents: 10 WaterBugs (10 per organism); 10 rehydration vials. | R4741009   |
| Enterococcus faecalis ATCC® 29212™*  |            |

### WaterBugs

Water/Wastewater quality control testing microorganisms in Quanti-Cult format. Thermo Scientific™ WaterBugs™ deliver <50 CFU in a single inoculum to mimic water samples. One test/reconstituted vial. Contents: ten preserved organism vials; ten rehydration vials.

| Set   | Order Code |
|---|------------|
| Enterobacter cloacae subsp. cloacae ATCC® 13047™* | R4757090   |
| Escherichia coli Strain C1                        | R4751985   |
| Klebsiella pneumoniae Strain C6                   | R4753935   |
| Proteus mirabilis ATCC® 12453™*                   | R4757059   |
| Pseudomonas aeruginosa ATCC® 27853™*              | R4757060   |



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