

Thermo Scientific

Microbiology Products

2015-2016 European Catalog

Thermo
S C I E N T I F I C

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啟新生物科技

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HOW TO ORDER

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UK Office Hours:
Mon-Fri 08.00 - 17.00
Sat & Sun closed

Technical Support helpline

Our Web site is intended to make it easier for you to ask questions or raise issues with us. Simply go to www.thermoscientific.com/microbiology, and choose the most appropriate option in "Contact Us".

Technical enquiries can also be made by telephone, by fax or online:
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Online, telephone and other orders

Orders can be placed online via www.thermoscientific.com/microbiology. Please note that you will require a password to use this facility, which can be obtained from your customer services administrator. This site also provides useful options such as order status review and back order information.

Orders may be placed by telephone, fax or post, or emailed directly to your customer services administrator. By providing all relevant details, including your customer number, you will assist us in making the process as efficient as possible.

Purchasing and credit card facilities

Payment using purchasing or credit card is accepted to make the ordering process as easy and cost effective as possible, but such orders must be placed by telephone.

Order lead times

We understand the importance of quick order turnaround to help you manage your laboratory workload. To this end, we aim to despatch on the same day, all orders received before 3.00 p.m., for delivery to your premises the following day (subject to stock availability).

Handling and delivery

All prices given are ex-works unless otherwise agreed in writing. Despatch is generally made using overnight carrier for next day delivery. Deliveries guaranteed to arrive before 10.00 a.m. or noon can be arranged for an additional charge.

Prices effective from 1st January 2015; this list cancels all previous issues. All UK prices are ex-works. For Terms and Conditions of Sale, please see p127

Trademarks

The following products are registered trademarks of Thermo Fisher Scientific and its subsidiaries:

AnaeroGen	ERIC	Micro-ID	Quanti-Cult Plus	VersaTREK
An-Ident Disc	IDEIA	MicroTest	RapID	Vizion
ARIA	IMAGEN	O.B.I.S	REDOX	WaterBugs
ARIS 2X	Inhibigen	ONE Broth	Sensititre	Wellcolex
BactiDrop	Iso-Sensitest	para-JEM	SIGNAL	Wellcogen
BactiCard	Lab Lemco	PathoDxtra	Staphaurex	Wellcotest
BactiStaph	M.I.C.E.	PathoDx	Staphylase	Xpect
Brilliance	M.I.C.Evaluators	PathoProof	Staphytest Plus	
CampyGen	M.I.C.Evaluator	Precis	StAR	
Clarity	M4RT	ProSpecT	Streptex	
Culti-Loops	M4	Oxoid	SureTect	
Dry-Bags	Microbact	QC-Slide	Thymune	
DrySpot	Microdase Disc	Quanti-Cult	Veggiatones	

All other trademarks are acknowledged.

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AUTOMATED, MULTIPLEXED MOLECULAR DIAGNOSTIC TESTS

Nanosphere Verigene System

Nanosphere™ Verigene™ System enables clinicians to rapidly identify and treat the bacteria and viruses responsible for some of the most complex, costly and deadly infectious diseases.

The Verigene™ platform offers automated, cost-effective multiplex capabilities that rapidly and accurately detect infectious pathogens and drug resistance markers without relying on time-consuming culture methods.

Delivery of this time-critical information enables clinicians to provide targeted patient care more quickly, potentially leading to improved patient outcomes, lower costs, optimized antibiotic therapy, reduced spread of antibiotic resistance and importantly, saved lives.

Nanosphere™ tests are designed to target infections of the bloodstream, respiratory tract and gastrointestinal tract. The technology has also demonstrated capabilities for cardiovascular disease, cancer and autoimmune disease. It is an automated, multiplexed molecular diagnostic test for the simultaneous detection and identification of common pathogenic bacteria and genetic virulence markers.



REAL-TIME PCR ASSAYS

SureTect Real-Time PCR System

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.

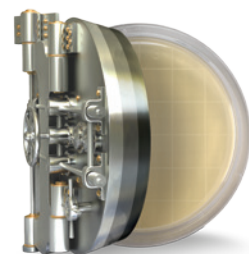


ENVIRONMENTAL MONITORING

Triple Wrapped Irradiated Plates

Designed for your most regulated environments, Thermo Scientific™ Triple Wrapped Irradiated Plates feature the latest in quality-assurance technology. From advanced layered protection to enhanced performance, it's the superior choice for environmental monitoring.

A VHP exposure indicator confirms the integrity of the wrapping material and seals during VHP exposure, ensuring optimum media fertility. Protective layers enhance moisture control by incorporating novel elements that permit the passage and absorption of excess moisture, reducing the risk of contamination. Improved shelf life and room temperature storage minimize new batch validation and refrigeration costs.



FOOD SAMPLE PREPARATION

Diluflux Dilutor

The Thermo Scientific™ Diluflux™ Dilutor is a compact, easy-to-use, automated gravimetric dilutor designed to deliver precise quantities of diluents with the touch of a button so that you can work more confidently and more accurately.



Homogenizer

The Thermo Scientific™ Homogenizer is an easy-to-use, powerful laboratory blender designed to homogenize samples quietly and effectively in less than a minute for maximum productivity.

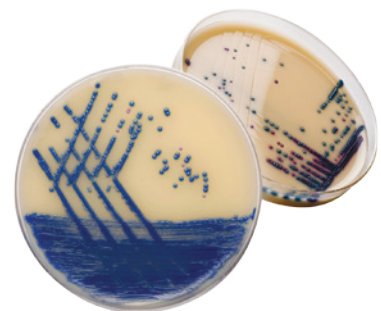


PREPARED MEDIA SELECTION GUIDE

For the isolation, identification, differentiation and susceptibility testing of microorganisms

NEW, the Thermo Scientific™ Prepared Media Selection Guide contains a range of prepared culture media to meet the needs of the clinical, food, pharmaceutical and veterinary laboratory.

Our culture medium expertise and rigorous quality standards have made us a preferred supplier and trusted source of prepared media to laboratories around the world. With an extensive range of formulations and formats, our media products combine ease-of-use with accurate, reproducible performance. You can rest assured knowing the Thermo Scientific™ culture media that reaches your benchtop will provide optimal performance.





Oxoid M.I.C. Evaluator Strips

Antimicrobial gradient strips for establishing accurate Minimum Inhibitory Concentration (MIC) values. Thermo Scientific™ Oxoid™ M.I.C. Evaluator (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 accurate 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 [^]
Diagnostic Sensitivity Test (D.S.T.) Agar with Sheep Blood		
10x90mm		PB5068A
Diagnostic Sensitivity Test (D.S.T.) with chocolate Horse Blood		
10x90mm		PB0133A

Haemophilus Test Medium (HTM)

HTM Base		
500g	for 11.6 litres medium	CM0898B
HTM Supplement Store at -20°C to 0°C		
10 vials	for 500mL medium	SR0158E
Haemophilus Test Medium		
10x90mm		PO0228A [^]
10x90mm		PO5138A ⁺

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 [^]
10x90mm		PO5003A ⁺
Iso-Sensitest Agar (4mm depth)		
10x90mm		PO0779A
Iso-Sensitest Agar with Chocolate Horse Blood		
10x90mm		PB0147A
Iso-Sensitest Agar with Horse Blood (4mm depth)		
10x90mm		PB0146A
Iso-Sensitest Agar with Horse Blood and 20mg/L NAD (4mm depth)		
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
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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 (4mm depth)		
10x90mm		PO0799A [^]
10x90mm		PO5139A ⁺
Mueller-Hinton Agar (4mm depth)		
10x90mm		PO0152A
10x120mm		PO1191S
Mueller-Hinton Agar with 5% Sheep Blood		
10x90mm		PB0431A [^]
10x90mm		PB5007A ⁺
Mueller Hinton Agar with Horse Blood		
10x90mm		PB1229A [^]
10x90mm		PB5303A ⁺

Mueller-Hinton Broth

Conforming to international standards for antimicrobial susceptibility testing media.

500g	for 23.8 litres medium	CM0405B
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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
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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
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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 for use in the UK and Europe		
each		AU0107A

6 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 to 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	BSAC	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/ clavulanic acid	AMC	3µg	CT0538B		X	X	
Amoxicillin/ 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 1:1	SAM	20µg	CT0520B	X	X		
Ampicillin/sulbactam 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	
Cefonicid	CID	30µg	CT1894B	X			
Cefoperazone	CFP	30µg	CT0193B				X
Cefoperazone	CFP	75µg	CT0249B	X			
Cefoperazone/ 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
BSAC: British Society for Antimicrobial Chemotherapy
OTHER: The disc concentration may be recommended by either Société Française de Microbiologie or Deutsches Institut für Normung

Antibiotic	Symbol	Level	Code	CLSI	EUCAST	BSAC	OTHER
Cefsulodin	CFS	30µg	CT0263B				X
Ceftaroline	CPT	5µg	CT1942B		X		
Ceftaroline	CPT	30µg	CT1941B	X			
Ceftazidime	CAZ	5µg	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 sodium	CXM	5µg	CT0406B			X	
Cefuroxime sodium	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 sulphonamides	S3	300µg	CT0059B				
Doripenem	DOR	10µg	CT1880B	X	X	X	
Doxycycline	DO	30µg	CT0018B	X		X	

Antibiotic	Symbol	Level	Code	CLSI	EUCAST	BSAC	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/ 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/neomycin	LN	75µg	CT1757B				
Lincomycin/ 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	BSAC	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	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 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		X		
Pefloxacin	PEF	5µg	CT0661B				
Penicillin G	P	1 unit	CT0152B			X	
Penicillin G	P	1.5 units	CT0042B				
Penicillin G	P	2 units	CT0088B				
Penicillin G	P	5 units	CT0124B				
Penicillin G	P	10 units	CT0043B	X	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/ tazobactam	TZP	36µg	CT1616B		X		
Piperacillin/ tazobactam	TZP	40µg	CT1628B		X		
Piperacillin/ tazobactam	TZP	85µg	CT0720B			X	X

X = the antimicrobial concentration is listed in the corresponding AST Method guidance documentation

8 Antimicrobial Susceptibility Testing

Antimicrobial and Antifungal Susceptibility Testing Discs

Antibiotic	Symbol	Level	Code	CLSI	EUCAST	BSAC	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	
Tetracycline	TE	10µg	CT0053B			X	
Tetracycline	TE	30µg	CT0054B	X	X		
Ticarcillin	TIC	75µg	CT0167B	X	X	X	
Ticarcillin/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	BSAC	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

Anaerobe MIC Plate		
Box of 10	RUO	AN02B
Gram-Negative MIC Plate		
Box of 10		GN2F*
Gram-Negative MIC Plate		
Box of 10		GN3F*
Gram-Negative MIC/Break Point Plate		
Box of 10		GN4F*
Gram-Negative MIC Plate with Colistin and Polymyxin B		
Box of 10	RUO	GNX2F*
Gram-Negative Nonfermenter MIC Plate		
Box of 10		NF*
Extended Spectrum Beta-lactamase Standard MIC Plate		
Box of 10		ESB1F*
Gram-Negative Identification Plate		
Box of 10	Autoread Only	GNID
Gram-Negative Three-Isolates Urine MIC Plate		
Box of 10		GNUR2F*
Gram-Positive Identification Plate		
Box of 10	Autoread Only	GPID
Gram-Positive MIC Plate		
Box of 10		GPN3F*
Gram-Negative Nonfermenter MIC Plate with Colistin		
Box of 10	RUO	GNX3F
Gram-Positive MIC Plate with Ceftaroline		
Box of 10		GPALL1F*
Haemophilus and Streptococcus pneumoniae MIC Plate		
Box of 10		HPB1*
Streptococcus species MIC Plate		
Box of 10		STP6F*
YeastOne Two-Isolate MIC Plate with Voriconazole		
Box of 10	IVD	YO-2IVD*
YeastOne Isolate MIC Plate with Anidulafungin and Micafungin		
Box of 10	IVD	YO 10
Mycobacterium tuberculosis MIC Plate		
Box of 10	IVD	MYCOTBI
Myco Susceptibility Plate - Slow Growing		
Box of 10	IVD	SLOMYCOI
Myco Susceptibility Plate - Rapid Growing		
Box of 10	IVD	RAPMYCOI
Avian One Isolate MIC Plate		
Box of 10	Vet	AVIAN1F*
Bovine/Porcine One-Isolate MIC Plate		
Box of 10	Vet	BOPO6F*
Urinary Two-Isolate MIC Plate		
Box of 10	Vet	CMV1BURF*
Companion Animal MIC Plate		
Box of 10	Vet	COMPAN1F *

Companion Animal Plus Cefovecin MIC Plate with Cefovecin		
Box of 10	Vet	COMPAN2F*
Equine MIC Plate		
Box of 10	Vet	EQUIN1F*
Campylobacter MIC Plate		
Box of 10	Vet	CAMPY*
Mastitis Two-Isolate MIC Plate		
Box of 10	Vet	CMV1AMAF *
NARMS Gram-Positive MIC Plate		
Box of 10	Vet	CMV3AGPF*
NARMS Gram-Negative MIC Plate		
Box of 10	Vet	CMV3AGNF*
Topicals Breakpoint Plate		
Box of 10	Vet	JO-EYE 2*
Salmonella MIC Plate		
Box of 10	Vet	EUMVS2
Gram-Positive Veterinary MIC Plate		
Box of 10	Vet	EUST
Campylobacter Testing MIC Plate		
Box of 10	Vet	EUCAMP



* Products are not stock items. Please contact your local representative for details of availability.

10 Antimicrobial Susceptibility Testing

AST Microbroth Dilution 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

Sensititre Complete Automated System		
Each	Includes ARIS 2X (V3090), Barcode printer (SW1000), Barcode Labels (SW1100), AutoReader (V3029), AutoInoculator (V3010)/AIM (V3020), SWIN Computer (V4000), Vizion Instrument (V2020)	V3000-VZ
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
Vizion System		
Each	Includes Vizion Instrument and SWIN Computer	V202-SYS
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 250 ml		
Each		MINOIL
0.5 McFarland Standard 5 ml		
Each	9 mth shelf life	E1041
0.9 McFarland Standard 5 ml		
Each		0E1039

Sensititre Media

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

Table Top Incubators 230V-50Hz

Compact

IMC18 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	50125882
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Gravity Convection

IGS60 HERATHERM General Protocol Incubator	
2.6 cu.ft. (75 L);ambient +5 C to 75 C; 230VAC;50/60Hz	51028130
IGS100 HERATHERM General Protocol Incubator	
4.0 cu.ft. (117 L);ambient +5 C to 75 C; 230VAC;50/60Hz	51028131
IGS180 HERATHERM General Protocol Incubator	
6.85 cu.ft. (194 L);ambient +5 C to 75 C; 230VAC;50/60Hz	51028132

Dual Convection

IMH60 HERATHERM Advanced Protocol Incubator	
2.3 cu.ft. (66 L);ambient +5 C to 105 C; 230VAC;50/60Hz	51028133
IMH100 HERATHERM Advanced Protocol Incubator	
3.67 cu.ft. (104 L);ambient +5 C to 105 C; 230VAC;50/60Hz	51028134
IMH180 HERATHERM Advanced Protocol Incubator	
6.3 cu.ft. (178 L);ambient +5 C to 105 C; 230VAC;50/60Hz	51028135
IMH60-S HERATHERM Advanced Protocol Security Incubator	
2.3 cu.ft. (66 L);ambient +5 C to 105 C; 230VAC;50/60Hz	51028136
IMH100-S HERATHERM Advanced Protocol Security Incubator	
3.67 cu.ft. (104 L);ambient +5 C to 105 C; 230VAC;50/60Hz	51028137
IMH180-S HERATHERM Advanced Protocol Security Incubator	
6.3 cu.ft. (178 L);ambient +5 C to 105 C; 230VAC;50/60Hz	51028138
IMH60 SS HERATHERM Advanced Protocol Incubator	
2.3 cu.ft. (66 L);ambient +5 C to 105 C; 230VAC;50/60Hz; stainless steel exterior	51028717
IMH100 SS HERATHERM Advanced Protocol Incubator	
3.67 cu.ft. (104 L);ambient +5 C to 105 C; 230VAC;50/60Hz; stainless steel exterior	51028718
IMH180 SS HERATHERM Advanced Protocol Incubator	
6.3 cu.ft. (178 L);ambient +5 C to 105 C; 230VAC;50/60Hz; stainless steel exterior	51028719
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	51028541
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	51028542
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	51028543

Table Top Incubators Accessories

Shelves

Stainless steel perforated shelf for IMC18	
For IMC18 / IMC18-CHINA models	50125605
Stainless steel perforated shelf for IGS60, including 2 shelf supports	
For General Protocol 60 liters incubator	50127770
Stainless steel perforated shelf for IGS100, including 2 shelf supports	
For General Protocol 100 liters incubator	50127771
Stainless steel perforated shelf for IGS180, including 2 shelf supports	
For General Protocol 180 liters incubator	50127772
Stainless steel perforated shelf for IMH60 / IMH60-S, including 2 shelf supports	
For Advanced Protocol / Advanced Protocol Security 60 liters incubators	50127773
Stainless steel perforated shelf for IMH100 / IMH100-S, including 2 shelf supports	
For Advanced Protocol / Advanced Protocol Security 100 liters incubators	50127774
Stainless steel perforated shelf for IMH180 / IMH180-S, including 2 shelf supports	
For Advanced Protocol / Advanced Protocol Security 180 liters incubators	50127777
Wire mesh shelf for OMS60/ OMH60 / OMH60-S, including 2 shelf supports	
For all 60 liters incubator models	50127764
Wire mesh shelf for OMS100/ OMH100 / OMH100-S, including 2 shelf supports	
For all 100 liters incubator models	50127765
Wire mesh shelf for OMS180/ OMH180 / OMH180-S, including 2 shelf supports	
For all 180 liters incubator models	50127766
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	50128816
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	50128818
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	50128819
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	50128793
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	50128794
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	50128815
Stainless steel drip tray for all 60 l incubators; including 2 shelf supports	
For all 60 liters incubator models	50128683
Stainless steel drip tray for all 100 l incubators, including 2 shelf supports	
For all 100 liters incubator models	50128791
Stainless steel drip tray for all 180 l incubators; including 2 shelf supports	
For all 180 liters incubator models	50128792

Sample Sensor

Sample sensor for IMH60-S / IMH100-S / IMH180-S	
For all HERATHERM Advanced Protocol Security incubators	50127768

Support Stands

Support stand with coasters for HERATHERM 60L / 2 cu.ft. Models	
For all HERATHERM 60 liter models	50127741
Support stand with coasters for HERATHERM 100L / 3.5 cu.ft. Models	
For all HERATHERM 100 liter models	50127742
Support stand with coasters for HERATHERM 180L / 6.4 cu.ft. Models	
For all HERATHERM 180 liter models	50127743

12 Atmosphere Generation Systems

AGS

AGS

Safe and speedy generation of optimal growth conditions for anaerobes, microaerophiles and CO₂-dependent organisms.

Anaerobic Atmosphere Generation System

An anaerobic atmosphere generation system.

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

CampyGen Microaerophilic Atmosphere Generation System

Produces suitable gaseous atmosphere for the growth of microaerophilic organisms.

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

CO₂Gen CO₂ Atmosphere Generation System

Produces suitable conditions for organisms which require or grow better in a CO₂ enriched atmosphere.

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

Compact Accessories

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

AnaeroJar

With a 2.5 litre capacity, and supplied complete, this jar holds up to 12 plates.

1 jar		AG0025A
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AnaeroJar Accessories

AnaeroJar Base		
1		AG0026A
AnaeroJar Lid		
1		AG0027A
AnaeroJar Handle		
1		AG0028A
AnaeroJar Plate Carrier		
1		AG0029A
AnaeroJar 'O' Ring		
5		AG0030A
AnaeroJar Clips		
2		AG0031A

Anaerobic Indicator (resazurin)

100		BR0055B
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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
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Modified Anaerobic Jar

With single Schrader valve and without pressure gauge

1 jar		HP0031A
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Anaerobic Jar Accessories

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

Manual Blood Culture Systems

Isolator™* Blood Culture System

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

Isolator 10 tubes for testing adult samples		
1x25		BC0507C
Isolator 1.5 tubes for testing paediatric samples (no centrifugation step)		
1x25		BC0505C

Accessories for Isolator 10 tubes only

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

*Trademark of Wampole Laboratories Inc., New York.

SIGNAL Blood Culture System

This 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.

1x20		BC0100M
Trays white disposable shaker/incubator trays to hold 10 SIGNAL systems during shaking and incubation		
1x5		BC0104A

Automated Blood Culture System

VersaTREK 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.

110 V Instruments

VersaTREK 240 w/4 Drawers		
Each	Capacity - 96 positions	6240-04
VersaTREK 240 w/ 4 Drawers Myco Only		
Each	Capacity - 96 positions	6240-04M
VersaTREK 240 w/6 Drawers		
Each	Capacity - 144 positions	6240-06
VersaTREK 240 w/6 Drawers Myco Only		
Each	Capacity - 144 positions	6240-06M
VersaTREK 240 w/8 Drawers		
Each	Capacity - 192 positions	6240-08
VersaTREK 240 w/ 8 Drawers Myco Only		
Each	Capacity - 192 positions	6240-08M
VersaTREK 240 w/10 Drawers		
Each	Capacity - 240 positions	6240-10
VersaTREK 240 w/ 10 Drawers Myco Only		
Each	Capacity - 240 positions	6240-10M
VersaTREK 528 w/14 Drawers		
Each	Capacity - 336 positions	6528-14

VersaTREK 528 w/14 Drawers Myco Only		
Each	Capacity - 336 positions	6528-14M
VersaTREK 528 w/16 Drawers		
Each	Capacity - 384 positions	6528-16
VersaTREK 528 w/16 Drawers Myco Only		
Each	Capacity - 384 positions	6528-16M
VersaTREK 528 w/18 Drawers		
Each	Capacity - 432 positions	6528-18
VersaTREK 528 w/18 Drawers Myco Only		
Each	Capacity - 432 positions	6528-18M
VersaTREK 528 w/20 Drawers		
Each	Capacity - 480 positions	6528-20
VersaTREK 528 w/20 Drawers Myco Only		
Each	Capacity - 480 positions	6528-20M
VersaTREK 528 w/22 Drawers		
Each	Capacity - 528 positions	6528-22
VersaTREK 528 w/22 Drawers Myco Only		
Each	Capacity - 528 positions	6528-22M
Power Conditioner 1440/1500VA Instr.		
Each		6854-30Y
VersaTREK On-Site Training (3 days) Cost/Visit		
Each		NPN-62
VersaTREK In-House Training (2 days)		
Each		NPN-63
Cart for VersaTREK 240 Model		
Each		6020-30
Cart for VersaTREK 240 Model - refurbished		
Each		6020-30R

International 220V Instruments

VersaTREK 240 w/4 Drawers 220V		
Each		6240-04-220
VersaTREK 240 w/4 Drawers Myco Only - 220V		
Each		6240-04M-220
VersaTREK 240 w/6 Drawers 220V		
Each		6240-06-220
VersaTREK 240 w/6 Drawers Myco Only - 220V		
Each		6240-06M-220
VersaTREK 240 w/8 Drawers 220V		
Each		6240-08-220
VersaTREK 240 w/8 Drawers Myco Only - 220V		
Each		6240-08M-220
VersaTREK 240 w/10 Drawers 220V		
Each		6240-10-220
VersaTREK 240 w/10 Drawers Myco Only - 220V		
Each		6240-10M-220
VersaTREK 528 w/14 Drawers 220V		
Each		6528-14-220
VersaTREK 528 w/14 Drawers Myco Only - 220V		
Each		6528-14M-220
VersaTREK 528 w/ 16 Drawers 220V		
Each		6528-16-220
VersaTREK 528 w/16 drawers Myco Only - 220V		
Each		6528-16M-220
VersaTREK 528 w/18 Drawers 220V		
Each		6528-18-220
VersaTREK 528 w/18 drawers Myco Only - 220V		
Each		6528-18M-220
VersaTREK 528 w/20 Drawers 220V		
Each		6528-20-220
VersaTREK 528 w/20 drawers Myco Only - 220V		
Each		6528-20M-220

14 Blood Culture

Automated Blood Culture System

VersaTREK 528 w/ 22 Drawers 220V		
Each		6528-22-220
VersaTREK 528 w/22 drawers Myco Only - 220V		
Each		6528-22M-220
VersaTREK Drawer-Left (Must order drawers 2/time; 1 left & 1 right)		
Each		6030-30Y
VersaTREK Drawer-Right (Must order drawers 2/time; 1 left & 1 right)		
Each		6031-30Y
VersaTREK Myco Adaptors, 25/box		
Box		6040-30
VersaTREK Disabled Location Caps, Red		
Each		6044-30
Bracket, 528 Seismic Restrainer Kit		
Each		6320-30
VersaTREK Operators Manual (CD)		
Each		6400-30
VersaTREK/ESP Operators Manual (CD)		
Each		6410-30
VersaTREK Stylus (4/pack)		
Pack		6420-30
Stylus Holder		
Each		6422-30
Rack, Myco, 24-POS		
Each		6423-30
VersaTREK Bottle Carrying Rack		
Each		6424-30
REDOX Transporter (10/box)		
Box		6428-30
VersaTREK Remote Alarm		
Each		6430-30
Extension Cable, 20' Mons		
Each		6431-30
Internal Speaker		
Each		6432-30
VersaTREK Remote Alarm Speakers		
Each		6434-30
VersaTREK Thermometer		
Each		6440-30
VersaTREK Absorbent Sheet		
Each		6444-30
VersaTREK Label, Drawer Numbers 1-22		
Each		6452-30
IKA Shaker Clip Attachment		
Each		6492-30
IKA Vibrax VXR Shaker		
Each		6493-30
VersaTREK Starter Kit		
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
VersaTREK Thermometer Mounts		
Each		6705-30
Power Conditioner, 360VA, PC		
Each		6852-30Y

VersaTREK Computer /Related Parts

VTI Computer Package Kit		
Purchase	Includes: (1) 6118-30-1, (1) 6119-30-1, (1) 6132-30-1, (1) 6133-30, (1) 6134-30-2, (1) 6133-30, (1) 6134-30-2, (1) 6140-30, (1) 6150-30, (1) 6152-30, (1) 6159-30, (1) 6161-30, (1) 6168-30, (5) 6171-30, (1) 6172-30, (1) 6400-30, (1) L-TDST011-1	6110-31
VTI Computer Package Kit		
Reagent Rent	Includes: (1) 6112-31Y, (1) 6118-30-1, (1) 6119-30-1, (1) 6132-30-1, (1) 6133-30, (1) 6134-30-2, (1) 6140-30, (1) 6150-30, (1) 6152-30, (1) 6159-30, (1) 6161-30, (1) 6168-30, (5) 6171-30, (1) 6172-30, (1) 6400-30, (1) L-TDST011-1	6110-31Y
Computer w/VT Software Package Kit		
Service Only	Includes: (1) 6100-30-1, (1) 6132-30-1, (1) 6134-30-2, (1) 6133-30, (1) 6400-30	6112-31*
SATA Hard Drive, 40GB (Must be ordered along with 6119-30-1)		
Each		6118-30-1*
SATA Hard Drive Caddy, Removable (Must be ordered along with 6118-30-1)		
Each		6119-30-1*
Microsoft Access 2003		
Each		6132-30-1*
VersaTREK Windows Software CD for VTI		
Each	NOTE: Must be ordered in addition to VT instrument	6133-30*
Monitor, 15" LCD Touch Screen		
Each		6140-30
Monitor, 17" LCD Touch Screen		
Each		SW1301
Printer, HP Laserjet		
Each		6150-30
Printer Cable, 6' USB Serial Box		
Each		6152-30
Ethernet Switch, 8-Port, 10/100B		
Each		6159-30
External 8-Port USB Serial Box		
Each		6168-30
AT Adapter Cable		
Each		6170-30
Cable, CAT5E 7' Snagless Patch B		
Each		6171-30
Cable, CAT5E 25' Snagless Patch B		
Each		6172-30
Cable, CAT5E 50' Snagless Patch B		
Each		6174-30
Cable, CAT5E 100' Snagless Patch		
Each		6175-30

VersaTREK Consumables

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

Culture System Veterinary

para-JEM Instrument Components

Computer with para-JEM Software Kit		
Each		6104-31
para-JEM Computer Package - Complete Package Windows for use with ESP		
Each		6124-31
para-JEM Operators Manual		
Each		6411-30
Rack, para-JEM, 24 pos.		
Each		6423-30
VersaTREK EZ-ID Labels. 100 ea.		
Each		6450-35
IKA Shaker, Clip Attachment		
Each		6492-30
IKA Vibrax VXR Shaker		
Each		6493-30
para-JEM Starter Kit		
Each		6498-31
Printer, Barcode		
Each		SW1000
Labels, para-JEM Barcode, 1310/RL		
Each		SW1101

para-JEM Consumables

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

Miscellaneous

Transportation Swabs Aluminium Caps

Transportation Swabs, Aluminium Caps

Aluminium Test Tube Caps

Aluminium Test Tube Caps (12mm)		
1x12		TA0001A
Aluminium Test Tube Caps (16mm)		
1x12		TA0002A
Aluminium Test Tube Caps (19mm)		
1x12		TA0003A
Aluminium Test Tube Caps (25mm)		
1x12		TA0004A

Transport Swabs

Amies Agar Gel		
10x50		TS0001A
Amies Agar Gel with Charcoal		
10x50		TS0002A
Amies Liquid		
10x50		TS0003A
Amies Agar Gel Mini Tip: Firm Applicator Wire		
10x50		TS0012A

16 Culture Media and Supplements

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.

Actidione Agar (ready prepared medium) (PM0118)

100ml		PM0118C
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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
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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
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ALOA® – see Chromogenic Listeria Agar (ISO).

Amies Transport Medium

For the preservation of organisms in transit

250g	for 12.5 litres medium	CM0425J
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Ampicillin Supplement

10 vials	25mg/vial	SR0136E
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★ 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
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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
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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
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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
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Azide Dextrose Broth (Rothe Broth)

For the detection of enterococci in water, sewage and foods

500g	for 14.0 litres medium	CM0868B
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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.

★ requires the addition of blood

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

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

BAX media - see page 75.

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
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Bile Aesculin Agar

A differential medium for the isolation and presumptive identification of enterococci.

500g	for 11.2 litres medium	CM0888B
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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
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★ 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-α 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 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
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★ requires the addition of blood

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

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 – also see pages 19 and 20.

Brilliance Bacillus cereus Agar

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

<i>Brilliance</i> Bacillus cereus Agar Base		
500g	for 12.2 litres medium	CM1036B
<i>Brilliance</i> Bacillus cereus Selective Supplement		
10 vials	for 500mL medium	SR0230E

Brilliance CampyCount Agar - see page 20.

Brilliance Candida Agar

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

<i>Brilliance</i> Candida Agar Base		
500g	for 16.0 litres medium	CM1002B
<i>Brilliance</i> 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
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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
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Brilliance ESBL Agar - see page 19.

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 Precip method**.

<i>Brilliance</i> Listeria Agar Base		
500g	for 7.4 litres medium	CM1080B
5kg	for 74 litres medium	CM1080T
<i>Brilliance</i> Listeria Selective Supplement		
10 vials	for 500mL medium	SR0227E
<i>Brilliance</i> Listeria Differential Supplement		
10 vials	for 500mL medium	SR0228E

Brilliance MRSA 2 Agar - see page 19.

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 Precip method**.

<i>Brilliance</i> 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 20.

Brilliance UTI Agar

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

500g	for 8.9 litres medium	CM0949B
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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
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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
Sulphamandelate Supplement		
10 vials	for 500mL medium	SR0087E

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
Sulphamandelate Supplement		
10 vials	for 500mL medium	SR0087E

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*.

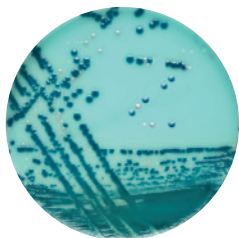
500g	for 12.5 litres medium	CM0031B
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See next page to find out more about our
Brilliance Chromogenic Media

Chromogenic Media

The chromogens used in our Thermo Scientific™ *Brilliance*™ range of 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.

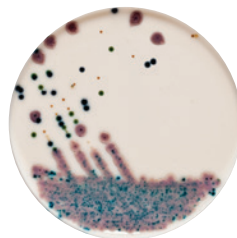
For Clinical Use



NEW Brilliance CRE Agar

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

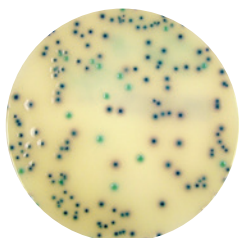
Brilliance CRE Agar (ready poured plates)
10x90mm P01226A



Brilliance Candida Agar

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

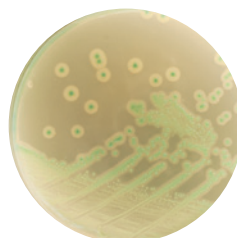
Brilliance Candida Agar (ready poured plates)
10x90mm P01034A
10x90mm P05170A
Brilliance Candida Agar Base (dehydrated culture medium)
500g for 16.0 litres medium CM1002B
Brilliance Candida Agar Selective Supplement
10 vials for 500mL medium SR0231E



Brilliance 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.

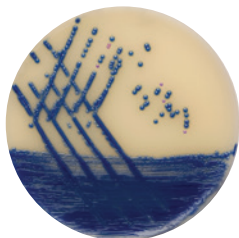
Brilliance ESBL Agar (ready poured plates)
10x90mm P05302A



Brilliance Listeria Agar

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

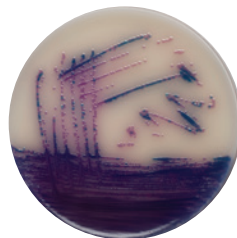
Brilliance Listeria Agar (ready poured plates)
10x90mm P01102A*
10x90mm P05165A
Brilliance Listeria Agar Base (dehydrated culture medium)
500g for 7.4 litres medium CM1080B
5kg for 74 litres medium CM1080T
Brilliance Listeria Selective Supplement
10 vials for 500mL medium SR0227E
Brilliance Listeria Differential Supplement
10 vials for 500mL medium SR0228E



Brilliance MRSA 2 Agar

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

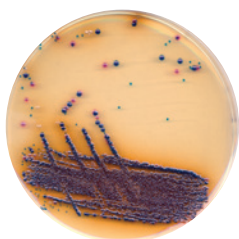
Brilliance MRSA Agar (ready poured plates)
10x90mm P01210A
10x90mm P05310A



Brilliance Salmonella Agar

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

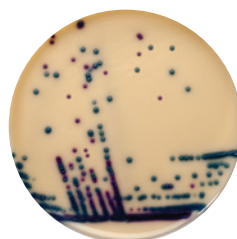
Brilliance Salmonella Agar (ready poured plates)
10x90mm P05098A
Brilliance Salmonella Agar Base (dehydrated culture medium)
500g for 9.3 litres medium CM1092B
Salmonella Selective Supplement
10 vials for 500mL medium SR0194E



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 P01110A
10x90mm P05159A
Brilliance UTI Clarity Agar (dehydrated culture medium)
500g for 13.5 litres medium CM1106B



Brilliance VRE Agar

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

Brilliance VRE Agar (ready poured plates)
10x90mm P01175A



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 P00794A
10x90mm P05120A
Brilliance UTI Agar (dehydrated culture medium)
500g for 8.9 litres medium CM0949B



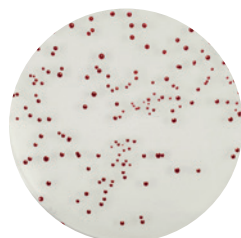
Brilliance GBS Agar

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 P05320A

Chromogenic Media

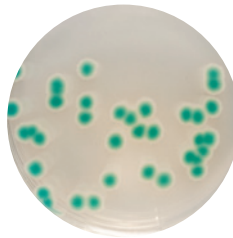
For Food Laboratories



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 P01185A



Brilliance Bacillus cereus Agar

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

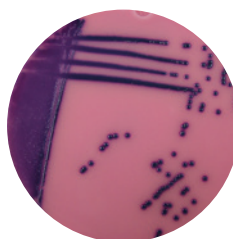
Brilliance Bacillus cereus Agar Base (dehydrated culture medium)
500g for 12.2 litres medium CM1036B
Brilliance Bacillus cereus Selective Supplement
10 vials for 500mL medium SR0230E



Brilliance Enterobacter sakazakii Agar

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

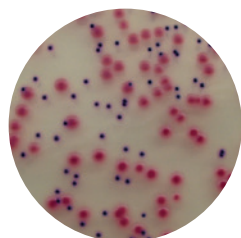
Brilliance Enterobacter sakazakii Agar [DFI] (dehydrated culture medium)
100g for 2.3 litres medium CM1055A
500g for 11.6 litres medium CM1055B



Brilliance E. coli/coliform Agar

Use to aid differentiation between *E. coli* and other coliforms from food and environmental samples.

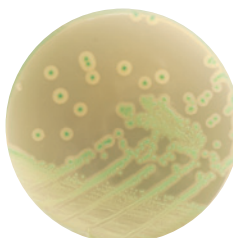
Brilliance E. coli/coliform Agar (dehydrated culture medium)
500g for 13.5 litres medium CM0956A



Brilliance E. coli/coliform Selective Agar

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

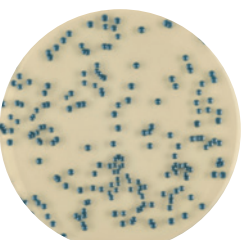
Brilliance E. coli/coliform Selective Agar (dehydrated culture medium)
500g for 17.8 litres medium CM1046B
2.5kg for 89.0 litres medium CM1046R
Brilliance E. coli/coliform Selective Agar (ready poured plates)
10x90mm P05176A



Brilliance Listeria Agar

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

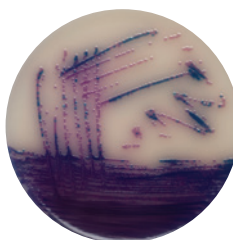
Brilliance Listeria Agar (ready poured plates)
10x90mm P01102A
10x90mm P05165A
Brilliance Listeria Agar Base (dehydrated culture medium)
500g for 7.4 litres medium CM1080B
5kg for 7.4 litres medium CM1080T
Brilliance Listeria Selective Supplement
10 vials for 500mL medium SR0227E
Brilliance Listeria Differential Supplement
10 vials for 500mL medium SR0228E



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 P01186A



Brilliance Salmonella Agar

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

Brilliance Salmonella Agar (ready poured plates)
10x90mm P05098A*
Brilliance Salmonella Agar Base (dehydrated culture medium)
500g for 9.3 litres medium CM1092B
Salmonella Selective Supplement
10 vials for 500mL medium SR0194E

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 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 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
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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
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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
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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

Dehydrated Culture Media

Cefixime Supplement

10 vials	0.025mg/vial	SR0191E
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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 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	R452802
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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
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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
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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
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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- α -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 20 and 21.

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
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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

★ requires the addition of blood

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

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

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
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★ 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
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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
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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
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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
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Czapek Dox Agar Modified

For the cultivation of fungi.

500g	for 11.0 litres medium	CM0097B
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Czapek Dox Liquid Medium

For the cultivation of fungi.

500g	for 15.0 litres medium	CM0095B
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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
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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
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★ requires the addition of blood

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

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
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Desoxycholate Citrate Agar (Hynes)

For isolation of enteric pathogens.

500g	for 9.6 litres medium	CM0227B
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Dextrose Tryptone Agar

For the detection and enumeration of thermophilic and mesophilic organisms in food.

500g	for 18.5 litres medium	CM0075B
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Dextrose Tryptone Broth

For the detection and enumeration of thermophilic and mesophilic organisms in food.

500g	for 33.3 litres medium	CM0073B
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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 Base

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

Dichloran-Glycerol (DG18) (ISO) Agar base		
500g	for 15.8 litres medium	CM1150B
Pre-supplemented Dichloran-Glycerol (DG18) (ISO)		
500g	for 15.9 litres medium	CM1151B

Dichloran-Glycerol (DG18) Selective Medium

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

Dichloran-Glycerol (DG18) Agar Base		
500g	for 15.9 litres medium	CM0729B
Chloramphenicol Supplement		
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.

DRBC Agar Base		
500g	for 15.9 litres medium	CM0727B
Chloramphenicol Supplement		
10 vials	for 500 mL medium	SR0078E
10 vials	for 2.0 litres medium	SR0078H

Dichloran Rose-Bengal Chloramphenicol (ISO) Agar Base

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

DRBC (ISO) Agar Base		
500g	for 15.8 litres medium	CM1148B
Pre-supplemented DRBC (ISO) Agar		
500g	for 15.8 litres medium	CM1149B
2.5kg	for 79 litres medium	CM1149R

* requires the addition of blood

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

DNase Agar

For the detection of microbial deoxyribonuclease enzymes, particularly from staphylococci.

500g	for 12.8 litres medium	CM0321B
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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
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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
Novobiocin Supplement		
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
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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.

Endo Agar Base		
500g	for 13.9 litres medium	CM0479B
Basic Fuchsin Indicator		
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
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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
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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
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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
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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
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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 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
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Hektoen Enteric Agar

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

500g	for 6.6 litres medium	CM0419B
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★ 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
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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.

★ requires the addition of blood

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

26 Culture Media and Supplements

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
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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 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
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Lab-Lemco Agar

nutrient medium equivalent to USA nutrient extract formulations.

500g	for 21.7 litres medium	CM0017B
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Lab-Lemco Broth

Nutrient medium equivalent to USA nutrient extract formulations.

500g	for 62.5 litres medium	CM0015B
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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
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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
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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
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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.

<i>Brilliance</i> Listeria Agar Base		
500g	for 7.4 litres medium	CM1080B
5kg	for 74 litres medium	CM1080T
<i>Brilliance</i> Listeria Selective Supplement		
10 vials	for 500mL medium	SR0227E
<i>Brilliance</i> Listeria Differential Supplement		
10 vials	for 500mL medium	SR0228E

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) 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 alternative supplement containing amphotericin B as a replacement for cycloheximide		
10 vials	for 500mL medium	SR0213E
OR		
Listeria Selective Enrichment Supplement (Modified) 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 Base (UVM formulation) use with appropriate supplement for UVM I broth or UVM II 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
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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
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Lysine Iron Agar

A diagnostic medium for salmonellae, including *Salmonella arizonae*.

500g	for 14.7 litres medium	CM0381B
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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
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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
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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
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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
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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
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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
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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

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Membrane Lactose Glucuronide Agar (MLGA)

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

500g	for 5.7 litres medium	CM1031B
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Membrane Lauryl Sulphate Broth

A direct replacement for Membrane Enriched Teepol Broth requiring no supplementation.

500g	for 6.6 litres medium	MM0615B
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Meropenem Supplement

10 vials	1mg/vial	SR0184E
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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
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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 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 N.B. maximum shelf life of 12 months		
500g	for 15.8 litres medium	CM1112B
MSRV Selective Supplement		
10 vials	for 500mL 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
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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
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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
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30 Culture Media and Supplements

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 (MKTn)

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

MKTn Broth Base		
500g	for 5.8 litres medium	CM1048B
Novobiocin Supplement		
10 vials	for 250mL medium	SR0181E

MUG Supplement

4-methylumbeliferyl-β-D-glucuronide; a fluorogenic substrate for the detection of *Escherichia coli*.

10 vials	50mg/vial	BR0071E
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Mycoplasma Agar

For the selective isolation of *Mycoplasma* spp.

Mycoplasma Agar Base		
500g	for 14.1 litres medium	CM0401B
Mycoplasma Supplement G		
10 vials	for 80mL medium	SR0059C

Mycoplasma Broth

For the selective isolation of *Mycoplasma* spp.

Mycoplasma Broth Base		
500g	for 19.6 litres medium	CM0403B
Mycoplasma Supplement G		
10 vials	for 80mL medium	SR0059C

Mycoplasma pneumoniae Bi-phasic Medium

For the selective isolation of *Mycoplasma pneumoniae*.

Mycoplasma Agar Base		
500g	for 14.1 litres medium	CM0401B
Mycoplasma Supplement P 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.

MYP Agar Base		
500g	for 11.6 litres medium	CM0929B
Polymyxin B Supplement		
10 vials	for 500mL medium	SR0099E
Egg Yolk Emulsion		
100mL		SR0047C

Neomycin Supplement

Allows the growth of clostridia and other anaerobes .

10 vials	150mg/vial	SR0163H
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★ 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; visit www.thermoscientific.com/microbiology.

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

Nickerson Medium – see BIGGY Agar.

Nitrocefin

For the detection of β-lactamase activity

Nitrocefin with Rehydration Fluid		
2x5 vials	1mg/vial pair	SR0112C

Novobiocin Supplement

Can be used to increase the selectivity of some *Salmonella* and *E. coli* 0157 media.

10 vials	10mg/vial	SR0181E
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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
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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
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Nutrient Broth No. 2

500g	for 20.0 litres medium	CM0067B
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Nutrient Gelatin

For the differentiation of microorganisms by their proteolytic effects.

500g	for 3.9 litres medium	CM0635B
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★ requires the addition of blood

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

OGYE Selective Supplement

Oxytetracycline 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
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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).

Oxoid Listeria Rapid Culture Method – see Listeria Rapid Culture Method .

Oxoid Salmonella Rapid Culture Method – see Salmonella Rapid Culture Method.

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
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Peptone Water

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

500g	for 33.3 litres medium	CM0009B
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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
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Post-Pasteurisation Contamination Test (PPCT) Agar

Milk Agar		
500g	for 20.8 litres medium	CM0021B
Post-Pasteurisation Contamination Test (PPCT) Selective Supplement		
10 vials	for 200mL medium	SR0159E

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
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* 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
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* requires the addition of blood

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

R2A Agar

A medium for the enumeration of heterotrophic bacteria from water samples

500g	for 27.6 litres medium	CM0906B
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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
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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
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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
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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.

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
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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
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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
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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 (FT0203A) 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-<i>Salmonella</i> Base		
500g	for 20.0 litres medium	CM1091B
5kg	for 200 litres medium	CM1091T
ONE Broth-<i>Salmonella</i> Selective Supplement		
10 vials	for 225mL medium	SR0242E
10 vials	for 2.25 litres medium	SR0242B
ONE Broth-<i>Salmonella</i> 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.

<i>Brilliance</i> <i>Salmonella</i> Agar Base		
500g	for 9.3 litres medium	CM1092B
5kg	for 93 litres medium	CM1092T
<i>Salmonella</i> 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
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Schaedler Anaerobe Agar

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

500g	for 12.5 litres medium	CM0437B
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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
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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
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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

34 Culture Media and Supplements

Dehydrated Culture Media

* Sheep Blood Agar Base

Formulated to give improved haemolytic reactions with sheep blood.

500g	for 12.5 litres medium	CM0854B
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SIM Medium

A motility-indole medium for the differentiation of the Enterobacteriaceae.

500g	for 16.7 litres medium	CM0435B
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Simmons Citrate Agar

For the differentiation of the Enterobacteriaceae.

500g	for 21.7 litres medium	CM0155B
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* 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 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

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.

* requires the addition of blood

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

SS Agar

For the isolation of salmonellae and shigellae.

500g	for 7.9 litres medium	CM0099B
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SS Agar Modified

For the isolation of salmonellae and shigellae.

500g	for 8.8 litres medium	CM0533B
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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 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 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
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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
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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
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Tetrathionate Broth Base (USA)

An American formulation for the selective enrichment of specimens undergoing examination for salmonellae.

500g	for 10.9 litres medium	CM0671B
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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; visit 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
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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
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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
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Tomato Juice Agar

For the cultivation of lactobacilli

500g	for 9.6 litres medium	CM0113B
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Tributyrin Agar

100mL		PM0004C
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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
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Triple Sugar Iron Agar

A composite medium for the differentiation of the Enterobacteriaceae.

500g	for 7.7 litres medium	CM0277B
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Tryptone Bile Agar

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

500g	for 13.7 litres medium	CM0595B
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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
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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.

★ requires the addition of blood

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

36 Culture Media and Supplements

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
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★ 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
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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).

★ requires the addition of blood

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

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
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Violet Red Bile Agar (VRBA) with MUG

Allows presumptive identification of *E. coli*.

500g	for 13.0 litres medium	CM0978B
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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 selective and differential isolation of bile-tolerant, Gram-negative bacteria.

500g	for 11.7 litres medium	R455302
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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; visit 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 20

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
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★ 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 150mg/vial		
10 vials	for 2.0 litres medium	SR0163H
N-S Anaerobe Selective Supplement for the selective isolation of nonsporing anaerobes		
10 vials	for 500mL medium	SR0107B
G-N Anaerobe Selective Supplement 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
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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
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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
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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
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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

★ requires the addition of blood

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

38 Culture Media and Supplements

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
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Egg Yolk Emulsion

A stabilized emulsion of egg yolk for use in culture media.

100mL		SR0047C
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Egg Yolk Tellurite Emulsion

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

100mL		SR0054C
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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
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Horse Serum

An extract of horse blood for addition to culture media.

100mL		SR0035C
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Lactic Acid (10%)

10x1mL		SR0021H
10x5mL		SR0021K

Laked Horse Blood

Haemolysed blood for addition to culture media.

100mL		SR0048C
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Nitrocefin

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

2x5 vials		SR0112C
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Penase

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

1 vial		SR0129B
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Potassium Lactate

10x1mL		SR0037H
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Potassium Tellurite 3.5%

10x2mL		SR0030J
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RPF Supplement

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

10 vials		SR0122A
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Sputasol

A liquifying agent for sputum samples.

10 vials		SR0233A
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TTC Solution (0.125%)

For addition to Tergitol-7 Agar.

10x2mL		SR0148A
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TTC Solution (1%)

For addition to K-F Streptococcus Agar.

10x5mL		SR0229K
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TTC Solution (5%)

For addition to Tergitol-7 Agar or K-F Streptococcus Agar.

100mL		SR0211C
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Urea 40% Solution

A solution for addition to culture media.

10x5mL		SR0020K
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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
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Cefixime Supplement

10 vials	0.025mg/vial	SR0191E
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Cephalexin (Bordetella Selective) Supplement

10 vials	20mg/vial	SR0082E
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Chloramphenicol Supplement

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

Cycloheximide Solution

100mL	0.1% solution	SR0222C
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D-Cycloserine (Perfringens TSC) Supplement

10 vials	200mg/vial	SR0088E
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Gentamicin Supplement

10 vials	256mg/vial	SR0185E
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Kanamycin Sulphate Supplement

10 vials	10mg/vial	SR0092E
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Meropenem Supplement

10 vials	1mg/vial	SR0184E
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Neomycin Supplement

10 vials	150mg/vial	SR0163H
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Nitrocefin with Rehydration Fluid

2x5 vials	1mg/vial pair	SR0112C
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Novobiocin Supplement

10 vials	10mg/vial	SR0181E
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Oxytetracycline (OGYE Selective) Supplement

10 vials	0.05g/vial	SR0073A
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Polymyxin B Supplement

10 vials	50,000 IU/vial	SR0099E
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Vancomycin Supplement

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

Blood Products

Horse Blood Oxalated

100mL		SR0049C
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Horse Blood, Defibrinated *

25mL		SR0050B
100mL		SR0050C

Laked Horse Blood

Sterile haemolysed blood for addition to culture media; recommended for *Corynebacterium* media.

100mL		SR0048C
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Sheep Blood in Alsevers Solution

25mL		SR0053B
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Sheep Blood Defibrinated

25mL		SR0051B
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Ready Poured Plates

Blood Agars

Blood Agar Base No. 2 with Horse Blood		
10x90mm		PB0114A
Blood Agar Base No. 2 with Sheep Blood		
10x90mm		PB0115A
Columbia Agar with Horse Blood		
10x90mm		PB0122A
Columbia Agar with Sheep Blood		
10x90mm		PB5008A
Columbia Agar with Sheep Blood PLUS		
10x90mm		PB0123A**^
10x90mm		PB5039A
Columbia Agar with Chocolate Horse Blood		
10x90mm		PB0124A

General Anaerobe Agars

Anaerobe Blood Agar (Wilkins Chalgren) with Neomycin		
10x90mm		PB0112A
Anaerobe Blood Agar (Wilkins Chalgren) with Nalidixic Acid and Tween™		
10x90mm		PB0113A
Anaerobe Blood Agar with Neomycin and Aztreonam		
10x90mm		PB1092A
Columbia Blood Agar with Neomycin		
10x90mm		PB0219A
Schaeidler Anaerobe Agar with Sheep Blood with Haemin and Vitamin K1		
10x90mm		PB5034A
Schaeidler Anaerobe KV Selective Agar with Lysed Horse Blood		
10x90mm		PO5020A
Yeast Extract Cysteine Medium with Sheep Blood (Beerens Formulation)		
10x90mm		PB5101A
Schaeidler Anaerobe Agar / Schaeidler Anaerobe KV Selective Agar		
10x90mm	Biplate	PB5204E

Susceptibility Test Agars

Columbia Agar Base with 2% Salt (4mm depth)		
10x90mm		P00879A
Diagnostic Sensitivity Test Agar		
10x90mm		P00130A^
10x90mm		P05068A+
Diagnostic Sensitivity Test (D.S.T.) Agar with Sheep Blood		
10x90mm		PB5068A
Diagnostic Sensitivity Test (D.S.T.) with chocolate Horse Blood		
10x90mm		PB0133A
Haemophilus Test Medium		
10x90mm		P00228A^
10x90mm		P05138A+
Iso-Sensitest Agar		
10x90mm		P00144A^
10x90mm		P05003A+
Iso-Sensitest Agar (4mm depth)		
10x90mm		P00779A
Iso-Sensitest Agar with Chocolate Horse Blood		
10x90mm		PB0147A
Iso-Sensitest Agar with Horse Blood (4mm depth)		
10x90mm		PB0146A
Iso-Sensitest Agar with Horse Blood and 20mg/L NAD (4mm depth)		
10x90mm		PB0378A
Iso-Sensitest Agar with Lysed Horse Blood		
10x90mm		PB0145A
Iso-Sensitest Agar with Sheep Blood		
10x90mm		PB5003A
Mueller Hinton Agar		
10x90mm		P05007A
Mueller-Hinton Agar with 2% Salt (4mm depth)		
10x90mm		P00799A^
10x90mm		P05139A+
Mueller-Hinton Agar (4mm depth)		
10x90mm		P00152A
10x120mm		P01191S
Mueller-Hinton Agar with 5% Sheep Blood		
10x90mm		PB0431A^
10x90mm		PB5007A+
Mueller Hinton Agar with Horse Blood		
10x90mm		PB1229A^
10x90mm		PB5303A+

Ready Poured Plates

Brilliance and other Chromogenic Media

Brilliance Candida Agar		
10x90mm		P01034A^
10x90mm		P05170A+
Brilliance Candida Agar / Sabouraud Dextrose Agar		
10x90mm		P05258E
Brilliance CampyCount Agar		
10x90mm		P01185A^
Brilliance CRE Agar		
10x90mm		P01226A
Brilliance E. coli/coliform Agar		
10x90mm		P05176A*
Brilliance ESBL Agar		
10x90mm		P05302A
Brilliance GBS Agar		
10x90mm		P05320A
Brilliance Listeria Agar		
10x90mm		P01102A^
10x90mm		P05165A+
Brilliance MRSA 2 Agar		
10x90mm		P01210A^
10x90mm		P05310A+
Brilliance MRSA 2 Agar/Columbia Agar with Sheep Blood PLUS		
10x90mm	Biplate	PB5253E
Brilliance Salmonella Agar		
10x90mm		P05098A
Brilliance Staph 24 Agar		
10x90mm		P01186A^
Brilliance UTI Agar		
10x90mm		P00794A^
10x90mm		P05120A+
Brilliance UTI Clarity Agar		
10x90mm		P01110A^
10x90mm		P05159A+
Brilliance VRE Agar		
10x90mm		P01175A
MLGA		
10x90mm		P01016A
Oxoid Chromogenic Listeria Agar (ISO) – OCLA (ISO)		
10x90mm		P05183A
10x90mm		P01196A
Oxoid Salmonella Chromogenic Medium (OSCM)		
10x90mm		P00958A
TBX Agar		
10x90mm		P00727A^
10x90mm		P05109A+

General Purpose Media

Columbia Agar Base		
10x90mm		P00537A*
Columbia Agar with Sheep Blood		
2x10 55 mm	Contact	PB5084C
Columbia Agar Base with 2% Salt (4mm depth)		
10x90mm		P00879A
Nutrient Agar		
10x90mm		P00155A
Plate Count Agar		
10x90mm		P00158A
Plate Count Agar (APHA)		
10x90mm		P05013A

R2A Agar		
10x90mm		P00659A^
10x90mm		P05149A+
Sabouraud Dextrose Agar		
10x90mm		P00160A
2x10 55 mm	Contact	P00192C
Tryptone Soya Agar		
10x90mm		P00163A^
10x90mm		P05012A+
2x10 55 mm	Contact	P00193C
Tryptone Soya Agar with Sheep Blood		
10x90mm		PB5012A
Tryptone Soya Agar (25mL)		
10x90mm	Deep Fill	P05073A
Tryptone Soya Agar with Disinhibitor		
10x90mm	Deep Fill	P05095A
2x10 55 mm		P05024C
Tryptone Soya Agar with Yeast Extract (TSYE)		
10x90mm	Deep Fill	P05050A
TSA with Disinhibitor PLUS (Contact Plate)		
2x10 55 mm	Contact plate	P05172C

Urinary Tract Infection Media

Brilliance UTI Agar		
10x90mm		P00794A^
10x90mm		P05120A+
Brilliance UTI Clarity Agar		
10x90mm		P01110A^
10x90mm		P05159A+
CLED Agar		
10x90mm		P00120A^
10x90mm		P05009A+
10x120mm	Square	P00299L*
CLED Agar with Andrade's		
10x90mm		P00121A
MacConkey Agar without Salt		
10x90mm		P00148A^
10x90mm		P05131A+
MacConkey Agar		
10x90mm		P00149A
10x90mm		P05146A
MacConkey No. 2		
10x90mm		P05110A
MacConkey No. 3		
10x90mm		P05002A

Specialist Pharmaceutical Irradiated Media (Triple Wrapped)

D/E Neutralising Agar		
10x90mm	Deep fill	P01128B
Sabouraud Dextrose Agar		
2x10 55 mm	Contact	P00394D
10x90mm		P00410B
Tryptone Soya Agar		
2x10 55 mm	Contact	P00262D
10x90mm	Deep fill	P00821B^
10x90mm	Deep fill	P05012B+
10x90mm	VHP impermeable packaging	P00777B
5x140mm		P00306T
Tryptone Soya Agar with Tween™ and Lecithin		
2x10 55 mm	Contact	P00479D

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Tryptone Soya Agar (Pro-Tect)		
2x10 55 mm	Contact	P00678D
TSA with Disinhibitor PLUS		
2x10 55 mm	Contact	P05171D

NEW triple wrapped, irradiated plates. Sterile pack with VHP indicator, according to EP/USP

Tryptone Soya Agar		
10x90mm		P05500B
2x10 55 mm	Contact	P05510D
Tryptone Soya Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine		
10x90mm		P05501B
2x10 55 mm	Contact	P05511D
Sabouraud Dextrose Agar		
10x90mm		P05502B
2x10 55 mm	Contact	P05512D
Sabouraud Dextrose Agar w/Lecithin, Polysorbate 80, Sodium Thiosuphate, L-Histidine		
10x90mm		P05503B
2x10 55 mm	Contact	P05513D

Specialist Pharmaceutical Formulations

Cetrimide Agar (EP/USP/JP/BP)		
10x90mm		P01168A
MacConkey Agar (EP/USP/JP/BP)		
10x90mm		P01142A
Mannitol Salt Agar (EP/USP/JP/BP)		
10x90mm		P01169A
Potato Dextrose Agar (EP/USP/JP/BP)		
10x90mm		P00186A
Sabouraud Dextrose Agar pH 5.6 (EP/USP/JP/BP)		
10x90mm		P01166A
Violet Red Bile Glucose Agar (EP/USP/JP/BP)		
10x90mm		P01167A
XLD (EP/USP/JP/BP)		
10x90mm		P01132A

Water Testing Media

Chromogenic Coliform Agar		
10x90mm		P05317A
Cetrimide Agar		
10x90mm		P00185A [^]
10x90mm		P05076A ⁺
Enterococcus Selective Agar (BAA) Bile Asculin Azid Agar		
10x90mm		P05062A
Kanamycin Aesculin Azide Selective Medium		
10x90mm		P05059A
Legionella BCYE-Agar W/O L-Cysteine		
10x90mm		P00255A [^]
10x90mm		P05028A ⁺
Legionella BCYE _α Medium		
10x90mm		P05072A
Legionella GVPC Selective Medium		
10x90mm		P00245A [^]
10x90mm		P05074A ⁺
Membrane Clostridium Perfringens (mCP) Agar		
10x90mm		P05163A
Nutrient Agar		
10x90mm		P00155A [^]
10x90mm		P05025A ⁺

R2A Agar		
10x90mm		P00659A [^]
10x90mm		P05149A ⁺
Slanetz and Bartley Medium (Enterococcus Agar)		
10x90mm		P00271A [^]
10x90mm		P05018A ⁺
Tergitol 7-Lactose-TTC Agar		
10x90mm		P05164A
Tergitol 7-Lactose-TTC Medium		
2x10 55 mm	Contact Plates	P05411J
TSC Agar		
10x90mm		P00520A
10x90mm		P05315A

Aeromonas

Aeromonas Medium		
10x90mm		P00325A [*]

Bacillus cereus

Bacillus cereus Selective Agar		
10x90mm		P00167A [^]
10x90mm		P05048A ⁺
Bacillus cereus MYP Agar		
10x90mm		P00711A [^]
10x90mm		P05133A ⁺

Bordetella

Bordetella Selective Medium		
10x90mm		PB5065A

Burkholderia

Burkholderia cepacia Agar		
10x90mm		P00938A

Candida

Brilliance Candida Agar		
10x90mm		P01034A [^]
10x90mm		P05170A ⁺
Brilliance Candida Agar/Sabouraud GC Agar		
10x90mm	Biplate	P05258E
Sabouraud-Dextrose Agar		
10x90mm		P05001A
Sabouraud-Dextrose Agar with Disinhibitor		
10x90mm		P05103A
Sabouraud-Dextrose Agar with Chloram. & Gentamicin		
10x90mm		P05096A
Sabouraud-Dextrose Agar with Chloramphenicol		
10x90 mm		P05070A

Campylobacter

Brilliance CampyCount Agar		
10x90mm		P01185A [^]
Campylobacter CAT Agar		
10x90mm		P00839A
Campylobacter Selective Agar (Skirrow)		
10x90mm		PB0118A
Campylobacter Selective Agar (Butzler)		
10x90mm		PB5006A
Campylobacter Selective Blood Free Agar (CCDA)		
10x90mm		P00119A [^]
10x90mm		P05091A ⁺

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Ready Poured Plates

Karmali Selective Medium		
10x90mm		P05041A
Skirrow Selective Medium		
10x90mm		P05040A
Karmali Selective Medium/Karmali Selective Medium		
10x90mm	Biplate	P05219E

CEMO

CEMO Medium with Fungizone™ and Streptomycin		
10x90mm		P00443A*
CEMO Medium with Fungizone™		
10x90mm		P00444A*

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		P05163A
TSC Agar		
10x90mm		P00520A
10x90mm		P05315A

Coliforms/*E. coli*

Brilliance <i>E. coli</i> /coliform Agar		
10x90mm		P05176A
Brilliance ESBL Agar		
10x90mm		P05302A
China Blue Lactose Agar		
10x90mm		P05060A
MLGA		
10x90mm		P01016A
Sorbitol MacConkey Agar		
10x90mm		P00232A
10x90mm		P05069A
TBX Agar		
10x90mm		P00727A^
10x90mm		P05109A*

Corynebacteria

Hoyles Medium		
10x90mm		P00143A

Dermatophytes

Dermasel Agar		
10x90mm		P00737A^
10x90mm		P05037A+
Dermatophyte Medium with Phenol Red		
10x90mm		P00166A
Dermatophytes Selective Agar (Taplin)		
10x90mm		P05087A
Dermatophyte Medium with Chloramphenicol (100mg / Litre)		
10x90mm		P00964A

Enterobacteriaceae

Brilliance CRE Agar		
10x90mm		P01226A
Brilliance ESBL Agar		
10x90mm		P05302A
Endo Agar		
10x90mm		P05005A
Eosine Methylene Blue Agar (modified) Levine		
10x90mm		P05045A
MacConkey Agar		
10x90mm		P05146A
MacConkey Agar (EP, USP, JP, BP)		
10x90mm		P01142A
MacConkey Agar No. 3		
10x90mm		P00495A^
10x90mm		P05002A+
2x10 55 mm	Contact plates	P05053C
MacConkey Agar No.2		
10x90mm		P05110A
MacConkey Agar with Salt		
10x90mm		P00149A
MacConkey Agar without Sodium Chloride		
10x90mm		P00148A^
10x90mm		P05131A+
Violet Red Bile Agar		
10x90mm		P05075A
Violet Red Bile Agar with MUG		
10x90mm		P05031A
Violet Red Bile Glucose Agar		
10x90mm		P05043A
2x10 55 mm	Contact plates	P05102C
10x90mm		P01167A
C.L.E.D. Medium / MacConkey Agar No. 3		
10x90mm	Biplates	P05217E
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		P00169A
Aesculin Blood Agar (modified)		
10x90mm		PB5023A
Brilliance VRE Agar		
10x90mm		P01175A
Enterococcus Selective Agar (Bile Aesculin Azide Agar)		
10x90mm		P05062A
Kanamycin Aesculin Azide Agar		
10x90mm		P00173A^
10x90mm		P05059A+
Slanetz and Bartley Agar		
10x90mm		P00271A^
10x90mm		P05018A+
VRE Selective Agar		
10x90mm		P05089A

Enterohaemorrhagic *E. coli*

Sorbitol MacConkey Agar with Cefixime Tellurite		
10x90mm		P00702A
Enterohaemolysin Agar with Blood		
10x90mm		PB5105A
Sorbit-MacConkey-Agar (SMAC)		
10x90mm		P05069A
10x90mm		P00232A

Extended Spectrum Beta-Lactamase

Brilliance ESBL Agar		
10x90mm		P05302A

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		P05090A
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		P05097A
Lysed G.C. Selective Agar		
10x90mm		PB1205A
Lysed G.C. Selective Agar with V.C.A.T. Supplement		
10x90mm		PB0962A
Columbia Agar with Blood / Chocolate Agar		
10x90mm	Biplate	PB5202E

Helicobacter pylori

Helicobacter pylori Selective Agar		
10x90mm		PB0398A

Lactobacilli

MRS Agar		
10x90mm		P00231A^
10x90mm		P05047A+

Legionella

Legionella Medium BCYE		
10x90mm		P05072A
Legionella Medium BCYE (without L-cysteine)		
10x90mm		P00255A^
10x90mm		P05028A+

Legionella BCYE α Medium		
10x90mm		P05072A
Legionella Selective Medium BMPA		
10x90mm		P00324A^
10x90mm		P05035A+
Legionella Selective Medium GVPC		
10x90mm		P00245A^
10x90mm		P05074A+
Legionella Selective Medium MWY		
10x90mm		P05071A

Listeria

Brilliance Listeria Agar		
10x90mm		P01102A^
10x90mm		P05165A+
Listeria Selective Agar (Oxford)		
10x90mm		P00179A^
10x90mm		P05026A+
Oxid Chromogenic Listeria Agar (ISO) – OLCA (ISO)		
10x90mm		P01196A^
10x90mm		P05183A+
Palcam Medium		
10x90mm		P05104A
Tryptone Soya Agar with Yeast Extract (TSYE)		
10x90mm		P05050A

MRSA

Brilliance MRSA 2 Agar		
10x90mm		P01210A^
10x90mm		P05310A+
Mannitol Salt Agar with Oxacillin		
10x90mm		P00375A
Brilliance MRSA 2 Agar/ Columbia Agar with Sheep Blood PLUS		
10x90mm	Biplate	PB5253E
Brilliance MRSA 2 Agar/ Brilliance Staph 24 Agar		
10x90mm		P01258E

Mycoplasma/Ureaplasma

Mycoplasma / Ureaplasma Agar		
10x90mm		P05081A

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 (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
Lysed G.C. Selective Agar		
10x90mm		PB1205A
Neisseria Selective Medium PLUS		
10x90mm		P05004A

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Ready Poured Plates

Pasteurella

Pasteurella Selective Medium		
10x90mm		PB5175A

Pseudomonas

Pseudomonas CFC Selective Agar		
10x90mm		P00291A [^]
10x90mm		P05132A ⁺
Pseudomonas CN Selective Agar		
10x90mm		P00185A [^]
10x90mm		P05076A ⁺
Cetrimide Agar (USP, EP)		
10x90mm		P05181A
Glutamate Starch Phenol Red Selective Medium		
10x90mm		P05128A

Salmonella/Shigella

Brilliance Salmonella Agar		
10x90mm		P05098A
Brilliant Green Agar (Modified)		
10x90mm		P00171A [^]
10x90mm		P05033A ⁺
DCA (Hynes)		
10x90mm		P00126A [^]
10x90mm		P05016A ⁺
DCLS Agar		
10x90mm		P00127A
Gassner Medium		
10x90mm		P05021A
Hektoen Enteric Agar		
10x90mm		P00142A [^]
10x90mm		P05100A ⁺
MLCB Agar		
10x90mm		P05029A
S. S. Agar		
10x90mm		P05022A
Salmonella Chromogenic Medium (OSCM)		
10x90mm		P00958A
X.L.D. Agar (EP, USP, JP, BP)		
10x90mm		P01132A
XLD Medium		
10x90mm		P00164A [^]
10x90mm		P05057A ⁺
X.L.T4 Medium		
10x90mm		P01158A [^]
10x90mm		P05116A ⁺
Brilliance Salmonella/XLD Agar		
10x90mm	Biplate	P05248E
Hectoen Enteric Agar/DCA (Leifson)		
10x90mm	Biplate	P05257E
S.S. Agar / X.L.D. Medium		
10x90mm	Biplate	P05210E

Staphylococcus aureus

Baird-Parker Agar		
10x90mm		P00168A [^]
10x90mm		P05014A ⁺
Baird Parker RPF Agar		
10x90mm		FR59951

Brilliance MRSA 2 Agar		
10x90mm		P01210A [^]
10x90mm		P05310A ⁺
Brilliance MRSA 2 Agar/Columbia Sheep Blood Agar		
10x90mm	Bi-plate	PB5253E
Brilliance Staph 24 Agar		
10 plates		P01186A [^]
Brilliance MRSA 2/Brilliance Staph 24		
10x90mm	Bi-plate	P01258E
CNA Staph/Strep Selective Agar		
10x90mm		PB0308A
10x90mm		PB5049A
Columbia CAP with Sheep Blood		
10x90mm		PB5028A
DNase Agar		
10x90mm		P00128A
DNase Agar with Methyl Green		
10x90mm		P01000A
Mannitol Salt Agar		
10x90mm		P00151A [^]
10x90mm		P05027A ⁺
Mannitol Salt Agar (EP, USP, JP, BP)		
10x90mm		P01169A
Mannitol Salt Agar with Oxacillin		
10x90mm		P00375A
Tryptone Bile Agar		
10x90mm		P05017A

Staphylococci and Streptococci

CNA Staph/Strep Selective Agar		
10x90mm		PB0308A
10x90mm		PB5049A
Brilliance Staph 24 Agar		
10 plates		P01186A [^]
Brilliance GBS Agar		
10x90mm		P05320A
Columbia CAP Selective Agar with Sheep Blood		
10x90mm		PB5082A
Islam's Medium		
10x90mm		P00229A
Streptococcal Selective Agar COBA		
10x90mm		PB0298A

Streptococcus agalactiae

Brilliance GBS Agar		
10x90mm		P05320A
Edwards Medium with Sheep Blood (modified)		
10x90mm		PB5080A

Vibrio

TCBS Cholera Medium		
10x90mm		P00194A

VRE

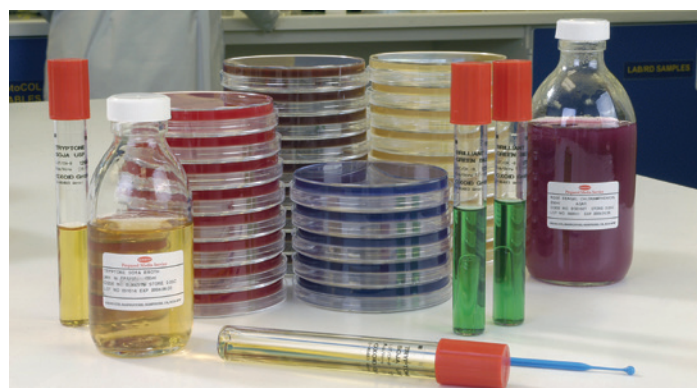
Brilliance VRE Agar		
10x90mm		P01175A
VRE Selective Agar		
10x90mm		P05089A

Yeasts and Moulds

Biggy Agar		
10x90mm		P05011A
<i>Brilliance</i> Candida Agar		
10x90mm		P01034A^
10x90mm		P05170A+
<i>Brilliance</i> Candida / Sabouraud Dextrose Agar		
10x90mm	Bi-Plate	P05258E
Dichloran-Glycerol (DG18) Selective Medium		
10x90mm		P05088A
2x10 55 mm		P05313C
Kimmig Medium		
10x90mm		P05019A
DRBC (ISO) Agar		
10x90mm		P01227A
Malt Extract Agar		
10x90mm		P00182A^
10x90mm		P05055A+
2x10mm	Contact plate	P05079C
Malt Extract Agar with Chloramphenicol		
2x10 55 mm	Contact plate	P05314A
Oxytetracycline Glucose Yeast Extract Agar		
10x90mm		P00183A
Potato Dextrose Agar		
10x90mm		P00186A
Rice Agar		
10x90mm		P05064A
Rose Bengal Chloramphenicol Agar		
10x90mm		P00214A
Sabouraud Dextrose Agar		
10x90mm		P00160A^
10x90mm		P05001A+
Sabouraud Dextrose Agar with Chloramphenicol		
10x90mm		P00161A^
10x90mm		P05070A+
2x10 55 mm	Contact plate	P05094C
Sabouraud Dextrose Agar with Chloramphenicol (deep fill)		
10x90mm		P00358A
Sabouraud Dextrose Agar with Chloramphenicol and Actidione		
10x90mm		P00162A
Sabouraud Glucose Agar with Disinhibitor		
10x90mm		P05103A
Sabouraud Glucose Selective Agar with Gentamicin and Chloramphenicol		
10x90mm		P05096A
Wort Agar		
10x90mm		P05063A
Yeast Extract Glucose Chloramphenicol Medium (YGC-Medium)		
10x90mm		P05032A
Dichloran-Glycerol (DG18) Selective Medium		
2x10 55 mm	Contact plates	P05313C
Sabouraud Dextrose Agar		
2x10 55 mm	Contact plates	P00192C
Sabouraud Dextrose Agar		
2x10 55 mm	Contact plates	P00394D
<i>Brilliance</i> Candida Agar/ Sabouraud Dextrose Agar		
10x90mm	Bi-plate	P05258E

Yersinia

Yersinia Selective Agar CIN		
10x90mm		P00287A^
10x90mm		P05044A+



Ready-to-Use Media

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.

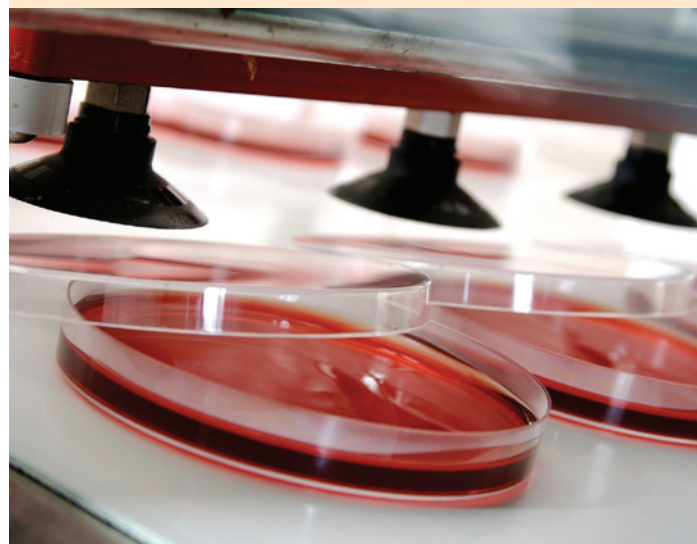
Ready Poured Plates – Large range includes many products in the *Brilliance* range of Chromogenic media, for rapid reliable detection and differentiation of important pathogens.

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 46 for more details.

Bagged Media – Thermo Scientific™ Dry-Bags™ offer maximum convenience for laboratories using large volumes of media. Just add water to the Dry-Bags medium 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 49.

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 for our customers' convenience.



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

Bottled Media

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
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Specialist Pharmaceutical Media

0.1% Peptone Water			
10x100mL	100mL	D	B00833M
10x300mL	500mL	D	B00833Z
10x500mL	500mL	D	B00833V
0.1% Peptone Water with 0.1% Tween™			
10x100mL	125mL	Spc	B00293M
10x300mL	500mL	Spc	B00293Z
10x500mL	500mL	D	B00964V
Buffered Sodium Chloride Peptone (EP/USP/JP/BP)			
24x9mL		U	B00322D
10x90mL	125mL	S	B00322J*
10x100mL	125mL	S	B00322M
Thioglycollate Medium (acc. to EP/USP)			
10x100mL	100mL	V	B00368M
10x100mL	100mL	D	B00510M
10x500mL	500mL	D	B00510V
50x9mL	9mL	T	TV5001D
Tryptone Soya Broth (acc. to EP/USP)			
24x2mL	5mL	V	B00369A
24x10mL	20mL	V	B00369E
24x15mL	20mL	V	B00369F*
10x100mL	100mL	V	B00369M
10x100mL	100mL	D	B00509M
10x500mL	500mL	D	B00509V
50x10mL	20mL	T	TV5002E

Specialist Pharmaceutical Selective and Differential Media

Enterobacteria Enrichment Broth-Mossel (EP/USP/JP/BP)			
24x10mL		U	B01156E
10x90mL	125mL	S	B01156J
10x100mL	125mL	S	B01156M
MacConkey Broth (EP/USP/JP/BP)			
10x100mL	125mL	S	B01124M
RVS Enrichment Broth MLT (EP/USP/JP/BP)			
24x10mL		U	B01121E
Reinforced Clostridial Medium (EP/USP/JP/BP)			
10x100mL	125mL	S	B01158M
Sabouraud Dextrose Agar pH 5.6 (EP/USP/JP/BP)			
10x100mL	125mL	S	B01155M
10x250mL	300mL	S	B01155T
10x450mL	500mL	S	B01155Z
Sabouraud Dextrose Broth (EP/USP/JP/BP)			
10x100mL	125mL	S	B00283M

Product/Pack Size	Bottle Volume	Bottle Type	Code
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General Purpose Media

Brain Heart Infusion Broth			
24x9mL		U	B00366D
Brain Heart Glucose Bouillon			
10x100mL		U	B01230M
10x125mL		U	B01230Z
50x10mL		T	TV5090E
Brilliant Green Bile Broth (Durham's Tube)			
24x10mL		U	B00345E
50x10mL		T	TV5009E
Buffered Peptone Water			
10x90mL	125mL	S	B00201Z
10x225mL	225mL	S	B00201S
10x225mL	225mL	P	B00688S
50x9mL		T	TV5013D
Columbia Agar with Chocolate Horse Blood			
24x3mL		B	B00341B
Cooked Meat Medium			
24x10mL		U	B00212E
100x10mL		U	EB0212E
Nutrient Broth with Dextrose			
50x9mL		T	TV5003D
Lethen Broth			
24x10mL		U	B00409E
Nutrient Agar (Slope)			
24x3mL		B	B00336B
200x3mL		B	EB0336B
24x10mL		U	B00336E
Nutrient Broth			
24x3mL		B	B00210B
24x10mL		U	B00210E
10x250mL	500mL	S	B00210T*
Plate Count Agar			
10x250mL	500mL	S	B00195T
10x500mL	500mL	S	B00195V
Thioglycollate Medium USP (acc. To ESP/USP)			
24x20mL		U	B00211G
10x100mL	125mL	S	B00211M
50x9mL		T	TV5001D
Tryptone Soya Agar			
10x100mL	125mL	S	B00330M
10x250mL	500mL	S	B00330T
10x500mL	500mL	S	B00330V
Tryptone Soya Agar (Slope)			
24x15mL		U	B00405F
Tryptone Soya Broth (acc. to EP/USP)			
24x10mL		U	B00351E
24x20mL		U	B00351G
10x90mL		S	B00351U
10x100mL	125mL	S	B00351M
10x200mL	250mL	S	B00351R
10x500mL	500mL	S	B00351V
50x10mL		T	TV5002E
Yeast Extract Agar			
10x100mL	125mL	S	B00635M
10x500mL	500mL	S	B00556V

Product/Pack Size	Bottle Volume	Bottle Type	Code
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Diluents, Water and Peptones

0.1% Peptone Water with 0.85% Salt			
24x9mL		U	B00471D
0.9% Saline			
24x3mL		B	B00334B
200x3mL		B	EB0334B
24x10mL		U	B00334E
Alkaline Peptone Water			
24x10mL		U	B00335E
DEV Agar			
50x18ml		T	TV5207X
Lactose Peptone Water Sugar (Durham's Tube)			
24x3mL		B	B00435B
Maximum Recovery Diluent			
24x9mL		U	B00348D
50x9mL		T	TV5016D
10x90mL	125mL	S	B00348Z
10x225mL	250mL	S	B00348S*
10x500mL	500mL	S	B00348V
Peptone Water			
24x3mL		B	B00208B
200x3mL		B	EB0208B
24x9mL		U	B00208D
24x3mL		B	B00208B
Purified Water			
24x3mL		B	B00209B
200x3mL		B	EB0209B
300x3mL		T	B00184B
24x5mL		B	B00209C
200x5mL		B	EB0209C
24x10mL		U	B00209E
10x100mL		S	B00209M
10x200mL		S	B00209R
Ringers Solution 1/4 strength			
100x9mL		U	EB0332D
24x9mL		U	B00332D
Tryptone Water			
24x3mL		B	B00383B
24x5mL		B	B00383C

Organism Specific

Anaerobes			
Schaedler Broth (with Haemin and Vitamin K)			
50x9ml		T	TV5008D
TSC Agar			
50x20ml		T	TV5204G
Campylobacter			
Bolton Broth			
10x225mL	250mL	S	B01070S
Clostridium perfringens			
Lactose Gelatin Medium			
24x15mL		U	B01068F
Buffered Motility Nitrate Medium			
24x10mL		U	B01069E
Coliforms/E. coli			
Brilliant Green Bile Broth (Durham's Tube)			
24x10mL		U	B00345E
50x10mL		T	TV5009E
Citrate Agar (Slope)			
24x3mL		B	B00379B

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Bottled Media

Product/Pack Size	Bottle Volume	Bottle Type	Code
E.E. Broth			
10x100mL		S	B00598M
10x90mL		S	B00443Z
50x10mL		T	TV5041E
Lactose Broth			
10x100mL	125mL	S	B00074M
10x90mL	125mL	S	B00596Z
Lauryl Tryptose Broth with MUG and Tryptophan (with Durham Tube)			
50x10mL		T	TV5079E
MacConkey Broth			
10x100mL	125mL	S	B00550M
MacConkey Broth Purple			
10x100mL	125mL	S	B00376M
MacConkey Broth Purple (Durham's Tube)			
24x10mL		U	B00347E
Membrane Lauryl Sulphate Broth			
24x10mL		U	B00394E
Minerals Modified Glutamate (Durham's Tube)			
24x10mL		U	B00541E*
Minerals Modified Glutamate x2 Strength (Durham's Tube)			
24x10mL		U	B00542E
Violet Red Bile Agar			
10x100mL	125mL	S	B00455M
Enterobacteriaceae			
EE Broth			
10x90mL	125mL	S	B00443Z
10x100mL	125mL	S	B00598M
50x10mL		T	TV5041E
Kligler Iron Slant Agar (with Urea)			
50x9ml		T	TV5004D
S.I.M. Medium			
50x10ml		T	TV5014E
Simmons Citrate Slant Agar			
50x7,5ml		T	TV5015Z
Triple Sugar Iron Agar			
50x9mL		T	TV5074D
Urea Agar (Slope)			
24x3mL		B	B00337B
200x3mL		B	EB0337B
Urea Broth			
24x3mL		B	B00338B
50x6mL		T	TV5007N
Violet Red Bile Agar			
10x100mL	125mL	S	B00455M
Violet Red Bile Glucose Agar			
10x100mL	125mL	S	B00197M
Enterococci			
Bile Aesculin Agar (Slope)			
24x3mL		B	B00339B
Aesculin Agar (Slope)			
24x3mL		B	B00826B
Enterohaemorrhagic E. coli			
Modified Tryptone Soya Broth with Novobiocin			
100x10mL		U	B00869E
Group B Streptococci			
Group B Strep Selective Enrichment (LIM) Broth			
24x10mL		U	B01086E
50x5mL		T	TV5093E

Product/Pack Size	Bottle Volume	Bottle Type	Code
Listeria			
Fraser Broth			
10x24mL		U	B01034E
50x10mL		T	TV5020E
Half Fraser Broth			
10x225mL	250mL	S	B00350S
10x225mL	250mL	P	B00793S
ONE Broth-Listeria			
10x225mL	250mL	S	B01066S
LEB-Listeria Enrichment Broth			
10 x 225mL	250mL	S	B01205S
Mycoplasma			
Mycoplasma / Ureaplasma Enrichment Broth			
50x2mL		T	TV5081A
Salmonella/Shigella			
Buffered Peptone Water			
50x9mL		T	TV5013D
Lysine Decarboxylase Broth (Taylor)			
50x6mL		T	TV5028N
MKTT(n)			
50x10mL		T	TV5065E
ONE Broth-Salmonella			
10x225mL	250mL	S	B01096S
Rappaport-Vassiliadis Broth			
24x10mL		U	B00203E
50x10mL		T	TV5017E
Rappaport-Vassiliadis Soya Peptone Broth			
24x10mL		U	B00499E*
50x10mL		T	TV5036E
Selenite Cystine Broth			
24x10mL		U	B00354E
50x10ml		T	TV5018E
Selenite F Broth			
24x10mL		U	B00213E
100x10mL		U	EB0213E
Selenit Lactose Broth			
50x10mL		T	TV5005I
Tetrathionate Broth Base			
24x10mL		U	B00346E
Tetrathionat Broth (Mueller Kaufmann)			
50x10ml		T	TV5006I
Staph. aureus/MRSA			
Contrast MRSA Broth			
100x3mL in glass		U	EB1225B
24x3ml		U	B01225B
Nutrient Broth with 7.5% Salt			
24x10mL		U	B00424E
100x10mL		U	EB0424E
Selective Mannitol Broth			
100x3mL		U	EB1016C
Trichomonads			
Trichomonas Medium			
200x5mL		B	EB0861C
24x5mL		B	LR0027A

* 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.

Product/Pack Size	Bottle Volume	Bottle Type	Code
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Yeasts and Moulds			
Rose Bengal Chloramphenicol Agar			
10x250mL	300mL	S	B00198T*
Sabouraud Dextrose Agar			
10x100mL	125mL	S	B00408M
10x250mL	500mL	S	B00408T
10x500mL	500mL	S	B00408V
Sabouraud Dextrose Agar (Slope)			
24x10mL		U	B00342E
Sabouraud Dextrose Agar with Chloramphenicol			
10x100mL	125mL	S	B00756M
Sabouraud Liquid Medium USP			
24x10mL		U	B00358E
10x100mL	125mL	S	B00283M*

Agar Slopes

Bile Aesculin Agar (Slope)			
24x3mL		B	B00339B
Citrate Agar (Slope)			
24x3mL		B	B00379B
Columbia Agar with Chocolate Horse Blood (Slope)			
24x3mL		B	B00341B
Nutrient Agar (Slope)			
24x3mL		B	B00336B
200x3mL		B	EB0336B
24x10mL		U	B00336E
Sabouraud Dextrose (Slope)			
24x10mL		U	B00342E
Triple Sugar Iron Agar (Slope)			
50x9mL		T	TV5074D
Tryptone Soya Agar (Slope)			
24x15mL		U	B00405F
Urea Agar (Slope)			
24x3mL		B	B00337B
200x3mL		B	EB0337B

Bagged Media

Dry-Bags Bagged Media

For maximum convenience, each bag is fitted with a filling filter; each bag makes 20 litres.

Buffered Peptone Water			
10 bags			DB0509M
Buffered Peptone Water (ISO)			
10 bags			DB1049M
Half Fraser Broth			
5 bags			DB0895L
Maximum Recovery Diluent			
10 bags			DB0733M
Tryptone Soya Broth			
10x20 l			DB0129M
ONE Broth Salmonella			
10x20 l			DB1091M
ONE Broth Listeria			
5x20 l			DB1066L

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.

Buffered Peptone Water		
10 bags		DB0509W
Buffered Peptone Water (ISO)		
10 bags		DB1049W
Maximum Recovery Diluent		
10 bags		DB0733W
Half Fraser Broth		
5 bags		DB0895V
24 Listeria Enrichment Broth without filter (24 LEB for BAX 24E Assay)		
5 bags		DB1107V
Lactose Broth		
10 bags		DB0137W
Buffered Listeria Enrichment Broth		
5 bags		DB0897V
Tryptone Soya Broth		
10 bags		DB0129W
ONE Broth Salmonella		
10 bags		DB1091W
ONE Broth Listeria		
5 bags		DB1066V

Dry-Bags Filter

A 0.2µm, autoclavable filter for use with Dry-Bags. Autoclave before use.

Dry-Bags Filter		
1 filter		DB0200A

Peristaltic Pumps

Simple pump for filling up to 2 Dry-Bags at once		
Each	Starter pack - includes peristaltic pump one pump head and tubing	DB2000A
Complex pump for filling and dispensing		
Each		DB3000A
Additional pump head and fittings		
Each		DB1500A
Tubing for peristaltic pump		
Each		DB1750A

ReadyBags Bagged Media

Each bag contains 3 litres of medium ready to use.

Buffered Peptone Water		
4x3 litres		BM0104T
Buffered Peptone Water (ISO)		
4x3 litres		BM1104T
Maximum Recovery Diluent		
4x3 litres		BM0204T

Bag Accessories

Only suitable for use with Thermo Scientific™ ReadyBags™.

Bag Connectors (disposable)		
25		BM9925A

Suitable for use with ReadyBags and Dry-Bags bagged media; can be autoclaved for reuse.

Bag Connectors (stainless steel)		
each		BM9901A

Automated Diluter

Automated Diluter with dual pump		
Each		DB4000A

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Dip Slides, Biochemical Reagents, Collection and Transportation Products

Dip Slides

Store at 10–25°C.

MacConkey Agar and CLED Medium		
10 slides		DS0103A
100 slides		DS0102B
10 slides		GFD01A*
MacConkey Agar No. 3 and CLED Medium		
10 slides		DS0120A
Plate Count Agar and MacConkey Agar No. 3		
10 slides		DS0166A
Plate Count Agar and MacConkey Agar No. 3 (with added germicide inhibitors)		
10 slides		DS0167A
Plate Count Agar and Violet Red Bile Glucose Agar		
10 slides		DS0168A
10 slides		GFD06A*
Plate Count Agar and 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) and Malt Extract Agar		
10 slides		DS0155A
CLED/MacConkey/Malt Extract		
1x10 Slides		GFD02A*
CLED/MacConkey/Cetrimide		
1x10 Slides		GFD03A*
TSA/Malzextract		
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
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Basic Fuchsin Indicator

A dye for use with Endo Agar Base (CM0479) and Membrane Endo Agar LES (MM0551).

10g		BR0050A
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MUG Supplement

4-methylumbelliferyl-β-D-glucuronide; a fluorogenic substrate for the detection of *Escherichia coli*.

10 vials	50mg/vial	BR0071E
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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
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Ringers Solution Tablets

Tablets for the preparation of isotonic diluents for bacterial cells and bacteriological specimens; store in a cool, dry place.

Calgon Ringers Solution		
100 tabs	each tab for 10mL	BR0049G
Ringers Solution		
100 tabs	each tab for 500mL	BR0052G
Thiosulphate Ringers		
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
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Collection and Transportation Products

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
M4 Female with 2 female plastic shafted swabs		
100x3mL		R12550

M4RT

Contains gelatin, gentamicin and amphotericin B; for viruses and chlamydiae; store at 2–30°C.

12x3mL		R12506
72x3mL		R12505
M4RT Female with 2 female plastic shafted swabs		
100x3mL		R12552
M4RT w/Micro-Tip Flocked Swab with 1 micro-tip nylon flocked swab		
100x3mL		R12566
M4RT Male/Female with 1 female plastic shafted swab and 1 male stainless steel shafted swab		
100x3mL		R12578

M5

Contains vancomycin, amphotericin B, colistin and protein stabilizers; for viruses, chlamydiae, ureaplasma, mycoplasma. Store at -25 to +8°C.

12x3mL		R12516
72x3mL		R12515

Other Transport Swabs

Store at 2–25°C.

Amies Agar Gel		
10x50		TS0001A
Amies Agar Gel with Charcoal		
10x50		TS0002A
Amies Liquid		
10x50		TS0003A
Amies Agar Gel Mini Tip: Firm Applicator Wire		
10x50		TS0012A

* Mainland Europe

* 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.

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 Tablets (Agar No. 3)

Compressed tablets of preweighed agar, useful for solidifying liquid media or the preparation of semisolid media.

100 tabs	each tab for 10mL	CM0049C
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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
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Bile Salts

A standardized ox-bile extract, used as a selective inhibitory agent in culture media.

250g		LP0055J
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Bile Salts No. 3

A specifically refined fraction of bile acid salts.

250g		LP0056J
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Casein Hydrolysate (Acid)

A purified hydrolysate which provides nitrogenous material for culture media.

500g		LP0041B
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Dextrose Bacteriological

A sugar suitable for inclusion in bacteriological culture media.

500g		LP0071B
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Gelatin Bacteriological

Readily soluble in water giving a clear solution free from sulphite and preservatives.

500g		LP0008B
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Haemoglobin Powder Soluble

A specially prepared haemoglobin for use in culture media.

500g		LP0053B
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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
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Lactose Bacteriological

500g		LP0070B
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Liver Desiccated Bacteriological

Prepared under controlled conditions to ensure maximum retention of nutritive properties.

250g		LP0026J
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Liver Digest Neutralized

A biologically standardized papaic digest of ox liver for use as a nutrient source.

500g		LP0027B
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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
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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
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Peptone Mycological

A mycological peptone for isolation and diagnosis of fungi.

500g		LP0040B
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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
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Peptone Special

Designed to encourage the growth of the most demanding organisms.

500g		LP0072B
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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
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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
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Purified Agar – see Agar (Purified)

52 Culture Media and Supplements

Laboratory Preparations and Biological Extracts, Veggietones

Skim Milk Powder

Thermophile free.

500g		LP0031B
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Sodium Biselenite

For addition to selenite media; supplied separately to avoid teratogenic effects.

100g		LP0121A
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Sodium Chloride Bacteriological

500g		LP0005B
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Soya Peptone Neutralized

An enzymatic digest of soya with a high carbohydrate content.

400g		LP0044C
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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
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Tryptose

A mixed enzymatic hydrolysate used for the growth of fastidious organisms.

500g		LP0047B
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Yeast Extract Powder

A dried yeast autolysate which is a good source of nitrogen and vitamins.

500g		LP0021B
5kg		LP0021T

Veggietones Vegetable Peptones

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.

500g		VG0300C
5kg		VG0300T

Vegetable Peptone No. 1

A highly nutritious, general purpose peptone.

500g		VG0700B
5kg		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
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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

54 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.

Aluminium head for 90mm plates		
each		EM0100A
Stainless Steel head for 90mm plates		
each		EM0100S
Aluminium head for 55mm plates		
each		EM0355A
Stainless Steel head for 55mm plates		
each		EM0355S

Air Sampler Accessories

Aluminium Sampling Head and Adaptor for 90mm plates		
each		EM0190A
Stainless Steel Sampling Head and Adaptor for 90mm plates		
each		EM0290A
Aluminium Sampling Head for 55mm plates		
each		EM0155A
Stainless Steel Sampling Head for 55mm plates		
each		EM0255A
Soft Carrying Case		
each		EM0104A
Aluminium Carrying Case		
each		EM0105A
Infra Red Remote Control		
each		EM0108A
Wall/Table Base Plate		
each		EM0109A
Floor Tripod		
each		EM0106A
Battery Charger (110V)		
each		EM0102A
Battery Charger (220V)		
each		EM0101A
Air Sampler PC Connecting Cable		
each		EM0111A
Air Sampler PC Connecting Software		
each		EM0110A
Pyramid Quality Check (for customer use)		
each		EM0100P
Calibration		
each		EM0100C
12 Month Extended Service Agreement (including single calibration)		
each		EM0900A
Politecnic Calibration Equipment		
each		EM0100D

Qualification Documentation

IQ		
each		EM0800A
OQ		
each		EM0800B
PQ		
each		EM0800C

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
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Prepared Media

NEW triple wrapped, irradiated plates. Sterile pack with VHP indicator, according to EP/USP

Tryptone Soya Agar		
10x90mm		P05500B
10x55mm	Contact	P05510D
Tryptone Soya Agar w/Lecithin, Polysorbate 80, Sodium Thiosulphate, L-Histidine		
10x90mm		P05501B
10x55mm	Contact	P05511D
Sabouraud Dextrose Agar		
10x90mm		P05502B
10x55mm	Contact	P05512D
Sabouraud Dextrose Agar w/Lecithin, Polysorbate 80, Sodium Thiosulphate, L-Histidine		
10x90mm		P05503B
10x55mm	Contact	P05513D

Triple-wrapped irradiated media

Tryptone Soya Agar		
10x90mm		P00821B ^
10x90mm	VHP Proof	P00777B
10x55mm	Contact	P00262D
10x90mm		P05012B
Sabouraud Dextrose Agar		
10x90mm		P00410B
10x55mm	Contact	P00394D
10x90mm		P05171D

Dehydrated Media

R2A Agar

A medium for the enumeration of heterophilic bacteria from water samples.

500g	for 27.6 litres medium	CM0906B
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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.

BactiCard Identification Kits

BactiCard Candida Identification Kit

For presumptive identification of *Candida albicans*.

25 tests		R21106
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BactiCard E. coli Identification Kit

For presumptive identification of *Escherichia coli*

25 tests		R21108
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BactiCard Neisseria Identification Kit

For presumptive identification of pathogenic *Neisseria* spp. and *Moraxella catarrhalis*.

25 tests		R21110
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BactiCard Strep Identification Kit

For presumptive identification of streptococci and related genera.

25 tests		R21112
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Oxid 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
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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
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O.B.I.S. Mono Identification Kit

For the differentiation of *Listeria monocytogenes* from other *Listeria* spp.

60 tests		ID0600M
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O.B.I.S. PYR Identification Kit

For PYRase activity in streptococcal organisms and *Citrobacter* spp.

60 tests		ID0580M
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O.B.I.S. Salmonella Identification Kit

For PYRase and NPA activity in organisms which are presumptive *Salmonella* spp.

60 tests		ID0570M
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Touch Sticks

Beta-lactamase (Nitrocefin) Sticks

For the detection of beta-lactamases produced by Gram-positive bacteria. Store below –10°C.

100 sticks		BR0066A
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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
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An-Ident Discs

For the presumptive identification of Gram-negative anaerobic 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
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C. albicans Test Kit

Reagent impregnated disc test for presumptive identification of *Candida albicans*.

50 tests		R30851401
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Catarrhalis Test Discs

For rapid detection of butyrate esterase for presumptive identification of *Moraxella catarrhalis*.

25 discs		R21121
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Cefoxitin Discs

5x50 discs	10µg	DD0026B
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Cefpodoxime Combination Disc Kit

For the detection of extended spectrum beta-lactamases.

250 tests		DD0029B
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Furazolidone Discs

5x50 discs		DD0028B
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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

5x50 discs	1000µg	DD0027B
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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
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Metronidazole Discs

50 discs	50µg	DD0008T
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*NOT CE marked

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

Microbact Oxidase Strips

50 tests		MB0266A
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Microdase Discs

A modified oxidase test for differentiation of staphylococci from micrococci.

25 discs		R21132
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Niacin Reagent Strips*

For differentiation and identification of mycobacteria.

25 strips		R21090
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Nitrocefin Discs

For rapid detection of beta-lactamase production.

25 strips		R211667
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O129 Discs

50 discs	10µg	DD0014T
50 discs	150µg	DD0015T

ONPG Discs

For rapid detection of beta-galactosidase activity.

50 discs		DD0013T
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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
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PRO Discs w/Reagent*

For identification of yeast and anaerobic microorganisms primarily *Candida albicans* and *Clostridium difficile*.

25 tests		R211357
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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/Esculin Discs*

For presumptive identification of Group A streptococci and enterococci; requires BactiDrop PYR Reagent - see page 68.

25 tests		R21138
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SPS Discs

For presumptive identification of *Peptostreptococcus anaerobius*.

50 discs		DD0016T
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Sulphonamide Discs

For the presumptive identification of *Gardnerella vaginalis*.

50 discs	1000µg	DD0011T
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X&V Factor Discs

For the differentiation of the *Haemophilus* group of bacteria; best stored at -10°C to -20°C.

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

Cartridge Container

Complete with desiccant.

each		HP0055A
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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  marked

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 Haemolysine Reagent		
20 tests		MB1249A

Microbact Staph**Microbact Staph 12S**

20 tests		MB1561A
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Microbact Staph Fast Blue Reagent

2x10mL		MB1588A
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Microbact Accessories**Microbact Mineral Oil**

Store at 10–30°C.

50mL		MB1093A
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Microbact Identification Package

Microbact programme for Microsoft® Windows®.

each		MB1244A
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RapID Manual Identification System**RapID ANA II Panel**

4hr ID of medically important anaerobes; requires Spot Indole and Inoculation Fluid-1mL.

20 panels		R8311002
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RapID CB Plus Panel4hr ID of *Corynebacterium* and other Gram-positive coryneform bacilli; requires Nitrate A and Nitrate B Reagents and Inoculation Fluid-2mL.

20 panels		R8311008
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RapID NF Plus Panel4hr 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
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RapID NH Panel4hr ID of *Neisseria*, *Moraxella*, *Haemophilus* and related organisms; requires Spot Indole, Nitrate A and Nitrate B Reagents and Inoculation Fluid-1mL.

20 panels		R8311001
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RapID ONE Panel

4hr ID of oxidase negative, Gram-negative bacilli; requires Spot Indole and Inoculation Fluid-2mL.

20 panels		R8311006
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RapID SS/u Panel

2hr ID of urinary tract pathogens; requires Spot Indole and Inoculation Fluid-1mL.

20 panels		R8311004
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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
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RapID STR Panel

4hr ID of streptococci and related genera; requires Inoculation Fluid-1mL.

20 panels		R8311003
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RapID Yeast Plus Panel

4hr ID of yeast; requires Inoculation Fluid-2mL.

20 panels		R8311007
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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.

<i>Bordetella parapertussis</i>	R30165601
<i>Bordetella pertussis</i>	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.

<i>Brucella abortus</i>	R30164801
<i>Brucella melitensis</i>	R30164901

Immunological Tests

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
<i>E. coli</i> type O26:K60 (B6)	R30955201
<i>E. coli</i> type O44:K74 (L)	R30955301
<i>E. coli</i> type O55:K59 (B5)	R30955401
<i>E. coli</i> type O86:K61 (B7)	R30955501
<i>E. coli</i> type O111:K58 (B4)	R30955601
<i>E. coli</i> type O112:K66 (B11)	R30955701
<i>E. coli</i> type O114:K90 (B)	R30955801
<i>E. coli</i> type O119:K69 (B14)	R30955901
<i>E. coli</i> type O124:K72 (B17)	R30956001
<i>E. coli</i> type O125:K70 (B15)	R30956101
<i>E. coli</i> type O126:K71 (B16)	R30956201
<i>E. coli</i> type O127:K63 (B8)	R30956301
<i>E. coli</i> type O128:K67 (B12)	R30956401
<i>E. coli</i> type O142:K86 (B)	R30956501

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/Vi	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</i> Enteritidis 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
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D-Dimer Latex

for use with D-Dimer Latex kit

2.1mL	R30852401
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Thrombo-Wellcotest Test Kit

Semiquantitative latex test for detection of fibrin and fibrinogen degradation products in serum and urine.

20 tests	R30852601
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Thrombo-Wellcotest Collection Tubes

For use with Thrombo-Wellcotest kit.

100 tubes	R30853001
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Thrombo-Wellcotest Glycine Saline Buffer

For use with Thrombo-Wellcotest kit

100mL	R30853101
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Thrombo-Wellcotest Latex

For use with Thrombo-Wellcotest kit.

3mL	R30852301
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D-dimer, Cryptococcus, Thrombo-Wellcotest cards

Pack of 12	R30363801
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Thymune-M Haemagglutination

A microwell test for semiquantitation of thyroid microsomal antibodies in serum.

50 tests	R30850501
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Thymune-T Haemagglutination

A microwell test for semiquantitation of thyroglobulin antibodies in serum.

50 tests	R30850601
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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
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Oxoid PET-RPLA Toxin Detection Kit

For the detection of *Clostridium perfringens* enterotoxin by reversed passive latex agglutination.

20 tests	TD0930A
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Oxoid SET-RPLA Toxin Detection Kit

For the detection of staphylococcal enterotoxins by reversed passive latex agglutination.

20 tests	TD0900A
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Oxoid TST-RPLA Toxin Detection Kit

for the detection of staphylococcal toxic-shock syndrome toxin (TST) by reversed passive latex agglutination.

20 tests	TD0940A
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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
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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
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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
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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.

48 wells	R2474048
96 wells	R2474096

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
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Agglutination Tests

Latex and other agglutination tests for identification and differentiation of micro-organisms. Dryspot products are stored at 2–25°C; other agglutination tests should be stored at 2–8°C.

Bacterial Antigen Test

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
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Wellcogen Bacterial Antigen Kit Components and Accessories

Wellcogen <i>Haemophilus influenzae</i> b Test Kit for direct detection of <i>Haemophilus influenzae</i> type b antigens present in body fluids or blood cultures	
30 tests	R30858801
Wellcogen <i>Neisseria meningitidis</i> A,C,Y,W135 Test Kit for direct detection of <i>Neisseria meningitidis</i> groups A, C, Y, W 135 antigens present in body fluids or blood cultures	
30 tests	R30859203
Wellcogen <i>Neisseria meningitidis</i> B/E. coli K1 for direct detection of <i>Neisseria meningitidis</i> group B antigens or <i>E. coli</i> 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 <i>Streptococcus pneumoniae</i> Test Kit for direct detection of <i>Streptococcus pneumoniae</i> 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
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*Clostridium difficile*Oxoid *C. difficile* Test Kit

A rapid test for the identification of *Clostridium difficile*.

50 tests	DR1107A
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Cryptococcus

Cryptococcus Test Kit

For quantitative or semiquantitative detection of polysaccharide antigens associated with *Cryptococcus neoformans* infection in serum or CSF.

50 tests	R30851501
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Enterohaemorrhagic *E. coli*DrySpot *E. coli* O157

For the identification of *E. coli* serogroup O157.

120 tests	DR0120M
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DrySpot Serocheck

Individual agglutinating latexes to screen for *E. coli* serogroups O26, O91, O103, O111, O128 and O145.

DrySpot Serocheck O26	
15 tests	DR0310M [†]
DrySpot Serocheck O91	
15 tests	DR0320M [†]
DrySpot Serocheck O103	
15 tests	DR0330M [†]
DrySpot Serocheck O111	
15 tests	DR0340M [†]
DrySpot Serocheck O128	
15 tests	DR0350M [†]
DrySpot Serocheck O145	
15 tests	DR0360M [†]

[†] Product is made to order and lead times may apply.

DrySpot Seroscreen

For identifying *E. coli* serogroups O26, O91, O103, O111, O128 and O145 using a single test reagent.

60 tests	DR0300M
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Oxoid *Escherichia coli* O157 Latex Test

For the identification of *E. coli* serogroup O157.

100 tests	DR0620M
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Wellcolex *E. coli* O157 Kit

For the identification of *E. coli* serogroup O157

50 tests	R30959501
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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
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Wellcolex Accessories

Wellcolex Disposable Cards.

50 cards	R30368701
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Haemophilus influenzae – see Wellcogen Bacterial Antigen Kit, page 60

Infectious mononucleosis

Oxoid Infectious Mononucleosis Test

For detection of infectious mononucleosis heterophile antibodies in serum and in plasma.

100 tests	DR0780M
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Legionella

DrySpot Legionella Kits

latex agglutination kits for the differentiation of predominant *Legionella* serogroups

DrySpot Legionella Pneumophila Serogroup 1 Kit	
60 tests	DR0200M
DrySpot Legionella Pneumophila Serogroups 2–14 Kit	
60 tests	DR0210M
DrySpot Legionella Species Kit	
60 tests	DR0220M

Oxoid Legionella Latex Test

For the differentiation of predominant *Legionella* serogroups grown on selective media.

50 tests	DR0800M
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Supplementary Reagents for the Oxoid Legionella Latex Test

Legionella Pneumophila Serogroup 1	
50 tests	DR0801M
Legionella Pneumophila Serogroups 2–14	
50 tests	DR0802M
Legionella Species Test Reagent	
50 tests	DR0803M

Listeria

Oxoid Listeria Test Kit

A rapid latex agglutination test for the presumptive identification of *Listeria* spp.

100 tests	DR1126A
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Meningitis – see Wellcogen Bacterial Antigen Kit, page 60

Salmonella

Oxoid Salmonella Test Kit

A rapid latex agglutination test for the presumptive identification of *Salmonella* spp.

100 tests	DR1108A
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Agglutination Tests

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
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Staphylococcus and MRSA

BactiStaph Kit

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 Kit

A latex kit for identification of *S. aureus*.

120 tests	DR0100M
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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
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Staphaurex Kit

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 Kit

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
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Staphytest Plus

A rapid latex test for the identification of *S. aureus*.

100 tests	DR0850M
500 tests	DR0850B

Streptococcus Group B - see Wellcogen Bacterial Antigen Kit, page 60

Streptococcus

Oxoid Streptococcal Grouping Kit

A rapid latex agglutination test for the identification of streptococcal groups A, B, C, D, F and G.

50 tests	DR0585A
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Oxoid Streptococcal Grouping Kit: Supplementary Reagents

Extraction Enzyme	
2 vials	DR0593G
Streptococcal Grouping Reagent A	
50 tests	DR0586G
Streptococcal Grouping Reagent B	
50 tests	DR0587G
Streptococcal Grouping Reagent C	
50 tests	DR0588G
Streptococcal Grouping Reagent D	
50 tests	DR0589G
Streptococcal Grouping Reagent F	
50 tests	DR0590G
Streptococcal Grouping Reagent G	
50 tests	DR0591G
Polyvalent Positive Control	
50 tests	DR0592G
Disposable Reaction Cards	
50 cards	DR0500G

PathoDx Strep Grouping Kit

A latex agglutination assay for the identification of β -haemolytic streptococci of Lancefield groups A, B, C, F, and G from primary culture plates or pure culture from broth.

60 tests	R62025
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PathoDx Strep Grouping Accessories

PathoDx Strep Grouping Universal Kit for use with PathoDx Strep A, B, C, F and G Group Latexes	
60 tests	R62076
PathoDx Control Antigen Strep A, B, C Positive Control	
2mL	R62040
PathoDx Control Antigen Strep F, G Positive Control	
2mL	R62045
PathoDx Strep A Group Latex	
3mL	R62030
PathoDx Strep B Group Latex	
3mL	R62031
PathoDx Strep C Group Latex	
3mL	R62032
PathoDx Strep F Group Latex	
3mL	R62034
PathoDx Strep G Group Latex	
3mL	R62035

PathoDx Extraction Reagents

For use with Thermo Scientific™ PathoDx™ Strep Grouping Kit.

PathoDx Extraction Reagent 1	
7mL	R62050
14mL	R62052
PathoDx Extraction Reagent 2	
7mL	R62055
14mL	R62057
PathoDx Extraction Reagent 3	
14mL	R62060

PathoDxtra Strep Grouping Kit

A rapid latex agglutination test for identification of β -haemolytic streptococci of Lancefield Groups A, B, C, D, F and G from primary culture plates.

PathoDxtra Strep Grouping Kit	
60 tests	DR0700M
PathoDxtra Strep Group A Latex	
60 tests	DR0701G
PathoDxtra Strep Group B Latex	
60 tests	DR0702G
PathoDxtra Strep Group C Latex	
60 tests	DR0703G
PathoDxtra Strep Group D Latex	
60 tests	DR0704G
PathoDxtra Strep Group F Latex	
60 tests	DR0705G
PathoDxtra Strep Group G Latex	
60 tests	DR0706G
PathoDxtra Polyvalent Positive Control	
2.8mL	DR0707G
PathoDxtra Extraction Reagents 1 x reagent 1 (4mL), 1 x reagent 2 (4mL), 2 x reagent 3 (10mL) for use with PathoDxtra Strep Grouping Kit	
	DR0709M

PathoDxtra Strep Grouping Reagent Set 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
PathoDxtra Reaction Cards	
50 cards	DR0720G

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
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Streptex Accessories

Streptex/Wellcogen Disposable Cards	
50 slides	R30368601
Streptex Extraction Enzyme	
25 tests	R30951001
Streptex Acid Extraction Kit. Extraction reagent 1, Extraction reagent 2, Extraction reagent 3, Reaction tubes, pipettes and mixing sticks	
50 tests	R30951301
Streptex Latex Group A	
50 tests	R30950601
Streptex Latex Group B	
50 tests	R30950701
Streptex Latex Group C	
50 tests	R30950801
Streptex Latex Group D	
50 tests	R30950901
Streptex Latex Group F	
50 tests	R30951101
Streptex Latex Group G	
50 tests	R30951201
Streptex Positive Control Polyvalent Control	
2mL	R30164601

Streptococcus pneumoniae – see also Wellcogen Bacterial Antigen Testing, page 60

DrySpot Pneumo Kit

A latex agglutination assay for confirmation of *Streptococcus pneumoniae* from culture plates or positive blood cultures.

60 tests	DR0420M
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Treponema pallidum

Oxoid TPHA Test

A sensitive and specific passive haemagglutination test for the detection of antibody to *Treponema pallidum*.

200 tests	DR0530M
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Oxoid VDRL Test

A test reagent for the detection and quantitative assessment of reagin antibodies in syphilis screening.

VDRL Carbon Antigen	
100 ml	DR0520M
VDRL Tests Cards	
50 cards	DR0521M
VDRL Test Kit	
100 tests	DR0525M
500 tests	DR0526M

Enzyme Immunoassays

Enzyme immunoassays should be stored at 2–8°C.

Gastroenteritis: Bacterial

IDEIA Amplified Hp StAR

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
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ProSpecT Campylobacter Microplate Assay

A direct, qualitative enzyme immunoassay for detection of *Campylobacter* specific antigen in fresh or preserved faecal specimens.

96 wells	R2476096
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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
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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.

48 wells	R2474048
96 wells	R2474096

Gastroenteritis: Viral

IDEIA Norovirus

A qualitative EIA for direct detection of Norovirus antigen in human faecal specimens.

96 wells	K604411-2
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ProSpecT Adenovirus Microplate Assay

A direct, qualitative enzyme immunoassay for detection of Adenovirus specific antigen in faecal specimens.

96 wells	R240096
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ProSpecT Astrovirus Microplate Assay

A unique, amplified enzyme immunoassay for detection of Astrovirus in faecal specimens.

96 wells	R240196
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ProSpecT Rotavirus Microplate Assay

A direct enzyme immunoassay for detection of Rotavirus in faecal specimens.

96 wells	R240396
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Lyme Disease

IDEIA Borrelia burgdorferi, IgG

For detection of human serum IgG antibodies to *Borrelia burgdorferi*.

96 wells	K602911-2
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IDEIA Borrelia burgdorferi, IgM

For detection of human serum IgM antibodies to *Borrelia burgdorferi*.

96 wells	K603011-2
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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
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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
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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 Assay

A highly sensitive and specific dual amplification EIA for detection of genus specific *Chlamydia* lipopolysaccharides.

192 wells	K603211-2
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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

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 <i>Pasteurella multocida</i> 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
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ProSpecT Microplate Wash Buffer

A x10 concentrated buffer solution for use in the wash procedure of the ProSpecT Microplate Assay range except ProSpecT Shiga Toxin E.coli (STEC) (R2474048/R2474096).

1L	R2450001
120mL	R247060

ProSpecT Microplate Wash Buffer

A x10 concentrated buffer solution for use in the wash procedure of Thermo Scientific™ ProSpecT™ Shiga Toxin E.coli (STEC) Microplate Assays (R2474048/R2474096).

1L	R24500011
110mL	R2450002

Immunofluorescence Assays

Immunofluorescence assays should be stored at 2–8°C.

Respiratory Viral Infections

IMAGEN Adenovirus Kit

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
IMAGEN Adenovirus Positive Control Slide	
each	S611330-2

IMAGEN Human Metapneumovirus (hMPV) Kit

A qualitative immunofluorescence test for direct detection of hMPV in respiratory specimens.

50 tests	K612511-2
IMAGEN hMPV Positive Control Slide	
each	S612830-2

IMAGEN Influenza Virus A and B Kit

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
IMAGEN Influenza Virus A and B Positive Control Slide	
each	S611230-2

Immunofluorescence Assays

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
IMAGEN Parainfluenza Virus Positive Control Slide	
each	S611130-2

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
IMAGEN Parainfluenza Virus Positive Control Slide	
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
IMAGEN Respiratory Screen Positive Control Slide	
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
IMAGEN Respiratory Syncytial Virus Positive and Negative Control Slides	
each	S610830-2

IMAGEN Teflon™-Coated Slides

100 slides	S611430-6
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PathoDx RSV Kit

An immunofluorescent test for detecting RSV .

100 tests	R62370
PathoDx RSV Control Slides for use with PathoDx RSV Kit	
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
PathoDx Respiratory Virus Panel Control Slides	
5 slides	R62414
PathoDx Adenovirus Reagent	
2mL	R62407
PathoDx Parainfluenza 1 Reagent	
2mL	R62408
PathoDx Parainfluenza 2 Reagent	
2mL	R62409
PathoDx Parainfluenza 3 Reagent	
2mL	R62410
PathoDx RSV Reagent	
2mL	R62411
PathoDx Influenza A Reagent	
2mL	R62405
PathoDx Influenza B Reagent	
2mL	R62406
PathoDx Respiratory Virus Panel Negative Control Reagent	
10mL	R62412
PathoDx Respiratory Virus Panel Screening Reagent	
10mL	R62416
PathoDx Respiratory Virus Panel Mounting Fluid	
15mL	R62413

Sexually Transmitted Diseases

IMAGEN Chlamydia Kit

A qualitative, direct immunofluorescence test for detection of *Chlamydia* antigen.

50 tests	K610111-2
IMAGEN Chlamydia Collection Pack	
20 kits	S610730-2
IMAGEN Chlamydia Positive Control Slide	
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
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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
PathoDx® Chlamydia Control slide for use with <i>Chlamydia</i> direct immunofluorescent assays. Each slide has 2 wells: 1 positive and 1 negative	
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
IMAGEN HSV Positive Control Slide	
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
PathoDx Herpes Typing Control Slides	
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
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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
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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
Xpect Cryptosporidium Control for the Xpect Cryptosporidium or Xpect Giardia/Cryptosporidium Test Kits; contains 1 positive and 1 negative vial	
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
Xpect Flu A & B Control Swabs includes 20 Flu A swabs and 20 Flu B swabs	
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
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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
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	
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
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Xpect Rotavirus Test

A rapid chromatographic immunoassay for qualitative detection of rotavirus antigen in faecal samples.

20 tests	R24655
Xpect Rotavirus Control Kit contains 1 negative and 1 positive control	
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
Xpect RSV Control Kit contains 1 negative and 1 positive control	
2 vials	R246012

Reagents and Stains

Reagents

BactiDrop Reagents

BactiDrop Reagents and Stains are presented in crushable ampoules encased in protective plastic sheaths with convenient dropper dispenser tips; store at 20–25°C.

BactiDrop Desoxycholate (10%) for bile solubility reaction		
50 amp.	0,75ml/amp.	R21508
BactiDrop Ferric Chloride (10%) for detection of phenylalanine deamination		
50 amp.	0,75ml/amp.	R21514
BactiDrop Indole Kovacs for detection of the ability to split indole from the tryptophan molecule; for use with Indole broth		
50 amp.	0,75ml/amp.	R21522
BactiDrop Indol, Ehrlichs		
50 amp.	0,75ml/amp.	R21520
BactiDrop Nitrate A to test for the ability to reduce nitrate to nitrite or free nitrogen gas, in conjunction with Nitrate Reagent B		
50 amp.	0,75ml/amp.	R21536
BactiDrop Nitrate B to test for the ability to reduce nitrate to nitrite or free nitrogen gas, in conjunction with Nitrate Reagent A		
50 amp.	0,75ml/amp.	R21538
BactiDrop Oxidase to test for the presence of the oxidase enzyme		
50 amp.	0,75ml/amp.	R21540
BactiDrop Potassium Hydroxide (10%) for preparation of clinical specimens for microscopic examination of fungal elements		
50 amp.	0,75ml/amp.	R21524
BactiDrop PYR for rapid, presumptive identification of Group B streptococci and enterococci; use with PYR/Esculin disc* - see page 57		
50 amp.	0,75ml/amp.	R21544
BactiDrop Spot Indole (DMAC) to test for the ability to split indole from the tryptophan molecule, by the spot test method		
50 amp.	0,75ml/amp.	R21550

Microbact Reagents

Store at 2–8°C.

Microbact Reagent Indole Kovacs		
10mL		MB0209A
Microbact Reagent Spot Indole DMACA		
10mL		MB1448A

Other Reagents

Store at 2–8°C; unless otherwise stated.

Ninhydrin Reagent detects sodium hippurate hydrolysis; use with Hippurate disc - see page 56		
25mL		R21238
Nitrate Reagent A for AFB* use in conjunction with Nitrate Reagent B for AFB		
25mL		R21243
Nitrate Reagent B for AFB* use in conjunction with Nitrate Reagent A for AFB		
25mL		R21244
Spot Indole Reagent* 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.

BactiDrop Acridine Orange a fluorescent stain for detecting bacteria in body fluids		
50 amp.		R21502
BactiDrop Calcofluor White a fluorescent stain for fungi, <i>Microsporidium</i> , <i>Acanthamoeba</i> and <i>Pneumocystis</i> ; store at 15–30°C		
50 amp.		R21507
BactiDrop Dobell & O'Connor Iodine for staining protozoa		
50 amp.		R21510
BactiDrop India Ink for staining encapsulated microorganisms		
50 amp.		R21518
BactiDrop Lactophenol Aniline Blue for staining fungal elements		
50 amp.		R21526
BactiDrop Lugol's Iodine for trichrome stain procedure		
50 amp.		R21528

Other Stains

Gram stains are stored at 15–30°C; other stains at 20–25°C.

Gram Stain Kit includes 1 each of crystal violet, decolorizer, iodine, safranin and a tray		
4x250mL		R40080
Gram Crystal Violet		
250mL		R40052
5x250mL		R40053
3.78 litres		R40073
Gram Decolorizer		
250mL		R40054
5x250mL		R40055
3.78 litres		R40075
Gram Iodine		
250mL		R40056
5x250mL		R40057
3.78 litres		R40077
Gram Safranin		
250mL		R40058
5x250mL		R40059
3.78 litres		R40079
Gram Stain Kit Tray holds 4x250mL bottles		
each		R40081
TB Auramine-Rhodamine T* a fluorescent stain for microscopic detection of AFB		
250mL		R40090
5x250mL		R40190
TB Decolorizer, Truant-Moore* (5% Acid Alcohol) for TB Auramine O and TB Auramine-Rhodamine T fluorescent stains		
250mL		R40107
5x250mL		R40207
TB Kinyoun AFB Stain Kit* includes 2 Kinyoun, 2 Decolorizer and 2 Methylene Blue		
6x250mL		R40112
TB Potassium Permanganate * a counterstain for AFB Fluorescent Stain		
250mL		R40092
5x250mL		R40192
Trichrome (Wheatley) * for detection and differentiation of intestinal parasites		
250mL		R40025

Stain Controls

Store stain controls at 20–25°C.

QC-Slide AFB Stain Control* heat fixed quality control slide for acid-fast bacilli stain procedures		
10 slides		R40144
45 slides		R40146
QC-Slide Cryptosporidium Stain Control* methanol fixed quality control slide for modified acid-fast stain procedures		
10 slides		R40152
45 slides		R40154
QC-Slide Gram Stain Control* heat fixed quality control slide for Gram stain procedures		
10 slides		R40140
45 slides		R40142
QC-Slide Microsporidia Stain Control* methanol fixed quality control slide for <i>Microsporidium</i> stain procedures		
10 slides		R40156
45 slides		R40158
QC-Slide Protozoa Stain Control* zinc PVA fixed quality control slide for trichrome and other parasitology stain procedures		
10 slides		R40148
45 slides		R40150
QC-Slide Pneumocystis Stain Control		
10 slides		R2414010

*NOT CE marked

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

Laboratory Supplies

Microbact Mineral Oil Store at 10–30°C.		
50mL		MB1093A
Polysorbate 80 Hydrolysis Substrate Concentrate Store at 2–8°C.		
5mL		R21276

Equivalence Turbidity Standards

Store at 20–25°C.

McFarland Equivalence Turbidity Standard Set*

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		
5 tubes		R20421

Individual McFarland Equivalence Turbidity Standard Tubes*

McFarland Equivalence Turbidity Standard 0.5*		
each		R20410
McFarland Equivalence Turbidity Standard 1.0*		
each		R20411
McFarland Equivalence Turbidity Standard 2.0*		
each		R20412
McFarland Equivalence Turbidity Standard 3.0*		
each		R20413
McFarland Equivalence Turbidity Standard 4.0*		
each		R20414
McFarland Equivalence Turbidity Standard 5.0*		
each		R20415

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.

Almond Residue Detection Kit (ELISA Systems™ code ESARD-48)		
48 wells		ESARD-48
Buckwheat Residue Detection Kit (ELISA Systems™ code ESBWPRD-48)		
48 wells		ESBWPRD
Casein Residue Detection Kit (ELISA Systems™ code ESCASPRD-48)		
48 wells		ESCASPRD
Crustacean Residue Detection Kit (ELISA Systems™ code ESCRURD-48)		
48 wells		ESCRURD
Egg Residue Detection Kit (ELISA Systems™ code ESERD-48)		
48 wells		ESERD-48
Enhanced Egg Residue Detection Kit (ELISA Systems™ code ESEGG-48)		
48 wells		ESEGG-48
Gliadin Residue Detection Kit (ELISA Systems™ code ESGLI-48)		
48 wells		ESGLISS-48
Hazelnut Residue Detection Kit (ELISA Systems™ code ESHRD-48)		
48 wells		ESHRD-48
Lupin Residue Detection Kit (ELISA Systems™ code ESLFP-48)		
48 wells		ESLFP-48
Milk (β-Lactoglobulin) Residue Detection Kit (ELISA Systems™ code ESMRDBLG-48)		
48 wells		ESMRDBLG
Mustard Seed Protein Residue Detection Kit (ELISA Systems™ code ESMUS-48)		
48 wells		ESMUS
Peanut Residue Detection Enhanced Kit (ELISA Systems™ code ESPRDT-48)		
48 wells		ESPRDT-48
Sesame Residue Detection Kit (ELISA Systems™ code ESSESRD-48)		
48 wells		ESSESRD
Soy Protein Residue Detection Kit (ELISA Systems™ code ESSOYPRD-48)		
48 wells		ESSOYPRD

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.

Food Allergen Swab Kit (ELISA Systems™ code ESSWB-10)		
10 swabs		ESSWB-10

Allergen Testing Sundry Items

Top-up concentrates for use with ELISA Systems™ allergen assays

Extraction Solution (Standard) 20x concentrate (ELISA Systems™ code ESEXT)		
25mL	20x conc.	ESEXT
Extraction Solution (Polyphenol) 20x concentrate (ELISA Systems™ code ESADDSOL)		
25mL	20x conc.	ESADDSOL
Wash Solution 20x concentrate (ELISA Systems™ code ESWASH)		
25mL	20x conc.	ESWASH

The ELISA Systems range of quick and easy-to-use food allergen test kits is now available alongside Thermo Scientific Microbiology products in Europe, Australia, New Zealand, Canada and Brazil.

Manufactured in Australia by ELISA Systems.

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



Food Allergens

Are you fulfilling your duty of care?

Food manufacturers are finding that it is increasingly important to test food products and ingredients for allergens, as part of their allergen management plan, to ensure that products have not been contaminated via raw materials, production lines or the environment in general.

- A simple extraction process minimizes preparation time
- Suitable for qualitative detection and quantification to low levels
- Swab kit available for environmental sampling
- Test kits are available for:

Almond	Lupin
Buckwheat	Milk (separate tests for Casein and Beta-Lactoglobulin)
Crustacean	Mustard
Egg	Peanut
Gluten (Gliadin)	Sesame
Hazelnut	Soy (separate tests for Soy Bean Protein, Soy Flour Protein)



Precis Methods

Rapid culture methods for the enrichment, isolation and presumptive identification of important food pathogens in just 2 days.

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 litres medium	SR0234H
10 vials	for 2.25 litres medium	SR0234B
ONE Broth-Listeria Complete		
5x20L Dry Bags	for 20 litres of medium	DB1066V
5x20L Dry Bags with filter	for 20 litres medium	DB1066L

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

Salmonella Precis Method

A rapid culture method for the enrichment, isolation and presumptive identification of *Salmonella* spp. in just 2 days. Validated by AFNOR to ISO 16140 for all food, animal feed and environmental samples. Use Oxoid Salmonella Latex Test (FT0203A or DR1108A) for rapid confirmation.

ONE Broth-Salmonella

An 18-hour selective enrichment broth for *Salmonella* spp.; only for use as part of the Salmonella Precis Method

ONE Broth-Salmonella Base		
500g	for 20 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-Bags	for 20 litres of medium	DB1091W
10x20L Dry-Bags 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 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

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

Supplementary Listeria Devices		
50 tests		FT0405M
Fraser Broth Base		
500g	for 8.7 litres medium	CM0895B
Buffered Listeria Enrichment Broth		
500g	for 10.6 litres medium	CM0897B
Listeria Selective Enrichment Supplement		
10 vials	for 500mL medium	SR0141E

Salmonella Rapid Test Accessories

Salmonella Latex Test for the presumptive identification of salmonellae isolated by the Oxoid Salmonella Rapid Test		
30 tests		FT0203A



SureTect System

Speed and Performance

Now, you can go into every food safety test confidently with the 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.

Core Components

SureTect Salmonella Assay		
each		PT0100A
SureTect Listeria Species Assay		
each		PT0200A
SureTect Listeria monocytogenes Assay		
each		PT0300A
PikoReal 24 for SureTect Assays		
each		PT0500
PikoReal Software CD		
each		PT0500W
Starter Pack (includes all required pipettes, equipment and accessories)		
each		PT0600
Dell Desktop		
each		PT0700
Dell Laptop		
each		PT0800
Standard Service Contract (Year 2)		
each		PT0850
Premium Service Contract (Year 2)		
each		PT0851

Optional Starter Pack Components (for easier handling of reagents)

Electronic Pipette (Lysis Step)		
each		PT0616

Optional Starter Pack Components (for easier handling of reagents in high throughput)

Multichannel Pipette (Lysis Step)		
each		PT0606
Filtered Pipette Tips (Lysis Step)		
each		PT0607

PCR Testing for Milk Quality Control

Thermo Scientific™ PathoProof™ Mastitis PCR assays identify mastitis-causing bacteria from bovine milk in just four hours. The assays are based on an accurate and sensitive technology known as real-time PCR. The tests can be used for analyzing fresh and preserved quarter milk samples, milk recording samples, and bulk tank milk samples.

PathoProof Mastitis Complete-16 Kit

For the identification of *S. aureus*, *Staphylococcus* spp. (including all major coagulase-negative staphylococci), *S. agalactiae*, *S. dysgalactiae*, *S. uberis*, *E. coli*, *Serratia marcescens*, *Enterococcus* spp. (including *E. faecalis* and *E. faecium*), *Klebsiella oxytoca* and/or *pneumoniae*, *C. bovis*, *T. Pyogenes* and *Peptoniphilus (Peptostreptococcus) indolicus*, Staphylococcal β -lactamase gene (penicillin resistance gene), *M. bovis*, *Mycoplasma* spp., Yeast, *Prototheca* spp.

PathoProof Mastitis Complete-16-Reagent Kit		
each	sufficient for 50 tests	PF1600S
each	sufficient for 4x96 tests	PF1600L
each	sufficient for 50 tests on Kingfisher™ Duo	PF1600SKB
each	sufficient for 4x96 tests on Kingfisher™ Flex	PF1600LKB
PathoProof Mastitis Complete-16 qPCR reagents		
each	for use with PF1600S and PF1600SKF	PF1600SB*
each	for use with PF1600L and PF1600LKF	PF1600LB*

PathoProof Mastitis Complete-12 Kit

For the identification of *S. aureus*, *Staphylococcus* spp. (including all major coagulase-negative staphylococci), *S. agalactiae*, *S. dysgalactiae*, *S. uberis*, *E. coli*, *S. marcescens*, *Enterococcus* spp. (including *E. faecalis* and *E. faecium*), *K. oxytoca* and/or *K. pneumoniae*, *C. bovis*, *T. Pyogenes* and *Peptoniphilus (Peptostreptococcus) indolicus*, Staphylococcal β -lactamase gene (penicillin resistance gene).

PathoProof Mastitis Complete-12 Reagent Kit		
each	sufficient for 50 tests	PF0870S
each	sufficient for 4x96 tests	PF0870L
PathoProof Mastitis Complete-12 qPCR reagents		
each	for use with PF0870S	PF0870SB*
each	for use with PF0870L	PF0870LB*

PathoProof Mastitis Major-4.1 Kit

For the identification of *M. bovis*, *S. aureus*, *S. agalactiae*, Staphylococcal β -lactamase gene (penicillin-resistance gene).

PathoProof Mastitis Major-4.1 Reagent Kit		
each	sufficient for 50 tests	PF0941S
each	sufficient for 4x96 tests	PF0941L
each	sufficient for 50 tests Kingfisher Duo	PF0941SKFSKB
each	sufficient for 4x96 tests Kingfisher Duo	PF0941LKB
PathoProof Mastitis Major-4.1 qPCR reagents		
each	for use with PF0941S and PF0941SKF	PF0941SB*
each	for use with PF0941L and PF0941LKF	PF0941LB*

PathoProof Mastitis Major-4.2 Kit

For the identification of *M. bovis*, *S. aureus*, *S. agalactiae*, *S. uberis*.

PathoProof Mastitis Major-4.2 Reagent Kit		
each	sufficient for 50 tests	PF0942S
each	sufficient for 4x96 tests	PF0942L
PathoProof Mastitis Major-4.2 qPCR reagents		
each	for use with PF0942S	PF0942SB*
each	for use with PF0942L	PF0942LB*

PathoProof Mastitis Major-3 Kit

For the identification of *M. bovis*, *S. aureus*, *S. agalactiae*.

PathoProof Mastitis Major-3 Reagent Kit		
each	sufficient for 50 tests	PF0914S
each	sufficient for 4x96 tests	PF0914L
PathoProof Mastitis Major-3 Kit qPCR reagents		
each	for use with PF0914S	PF0914SB*
each	for use with PF0914L	PF0914LB*

PathoProof Mastitis Software

PathoProof Mastitis Software Licence		
each	for 5 users	PF0888A

qPCR System and Notebook Computer

Agilent Mx3005P™ qPCR System (110 V) with notebook computer		
each	includes one year warranty	PF1449N

qPCR System and Notebook Computer

Agilent Mx3005P™ qPCR System (230 V) with notebook computer		
each	includes one year warranty	PF1457N

Consumables

Microtubes 1.5mL	500 tubes	PF3451A
Tubes 15mL	50 tubes	PF6060A
Tubes 50mL	20 tubes	PF3689A
Sterile tips with filter, 100µL	10x96 tips	PF2065A
Sterile tips with filter, 200µL	10x96 tips	PF2069A
Sterile tips with filter, 1000µL	8x100 tips	PF2279A
Sterile tall tips for 15-1250µL electronic 8-channel pipette	10x96 tips	PF8245A
Sterile tips for 5-250µL electronic 8-channel pipette	10x96 tips	PF7326A
Reagent reservoir for multichannel pipette	100	PF8085A
Real-time PCR plate	25 plates	PF0016A
Optical caps for qPCR	120 strips	PF0866A

PathoProof Mastitis Starter Packs

Include the laboratory equipment required (excluding the qPCR instrument) to begin testing for mastitis using PathoProof Mastitis PCR assays.

PathoProof Mastitis Starter Pack for Small Kits		
each	see table on following page for components	PF0889S
PathoProof Mastitis Starter Pack for Large Kits		
each	see table on following page for components	PF0889L
PathoProof Mastitis Starter Pack for Small and Large Kits		
each	see table on following page for components	PF0889C

* cannot be purchased separately, please order when ordering appropriate kit

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

	Quantity included in starter kits		
	PF0889S	PF0889L	PF0889C
Vortex mixer, Thermo Scientific, Maxi Mix II	2	2	2
Pipette, range 10–100µL (1-channel)	1	1	1
Pipette, range 20–200µL (1-channel)	1	–	1
Pipette, range 30–300µL (8-channel)	–	1	1
Pipette, range 100–1000µL (1-channel)	2	2	2
Pipette, range 15–1250µL (electronic 8-channel)	–	1	1
Pipette, range 5–250µL (electronic 8-channel)	1	1	1
Water bath (quick ramping between 37°C and 55°C)	1	1	1
Block inset for 1.5mL microcentrifuge tubes	1	–	1
Block inset for collection microtubes	–	1	1
Special rack and cover for 96 collection microtubes	–	1	1
PCR plate cooler (96) for qPCR	2	2	2
Cap sealing tool for qPCR	1	1	1
Microcentrifuge for 1.5mL /2.0mL tubes	1	–	1
Small microcentrifuge for qPCR setup	1	1	1
Plate centrifuge	–	1	1
Rotor for plate centrifuge	–	1	1
Matrix single pipette stand	1	2	2
Pipette stand for 6 pipettes	1	1	1

Starter packs include all consumables required

PCR Food Testing

The DuPont Qualicon BAX™ System allows food laboratories to quickly and accurately detect microorganisms. Computer-generated results are clearly displayed on-screen.

The DuPont Qualicon BAX™ System Q7 is available in Europe, Canada, Australia and New Zealand from your local Oxoid representative.

Automated BAX™ System Q7 start up package

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
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BAX™ System Real-Time *Campylobacter coli*/*jejuni*/*lari* Assay

96 tests	QB3449C
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BAX™ System Real-Time *Escherichia coli* O157:H7 MP 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
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BAX™ System Real-Time *Staphylococcus aureus* Assay

96 tests	QB2689C
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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
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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
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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
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BAX™ System Real-Time *Vibrio cholerae*/*parahaemolyticus*/*vulnificus* Assay

96 tests	QB3877C
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BAX™ System *E. sakazakii* (Cronobacter) Assay

96 tests	QB0657C
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BAX™ System Real-Time *Listeria* Species

96 tests	QB8145C
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BAX™ System Real Time *Listeria Monocytogenes*

96 tests	QB8155C
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BAX™ System Real Time *Salmonella* species

96 tests	QB4060C
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BAX™ System *Escherichia coli* O157:H7 MP Assay

96 tests	QB0673C
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BAX™ System Genus *Listeria* 24E Assay

96 tests	QB8135C
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BAX™ System *Listeria monocytogenes* 24E Assay

96 tests	QB8125C
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BAX™ System *Salmonella* Assay

96 tests	QB0608C
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BAX™ System Yeast and Mould Assay

96 tests	QB0682C
BAX™ Yeast and Mould Supplement Kit	
96 tests	QB0684C

BAX™ System Accessories

BAX™ Yeast and Mould – Disrupting device		
each		QB0169C
Cluster Tube Caps		
120 Strips		QB0072D
Cluster Tube Capping/Decapping Tool		
each		QB0064D
Cluster Tubes		
10x96		QB0071D
Dry Block Insert for use with the Dry Block Instrument		
each		QB0076D
Dry Block Instrument 220V		
each		QB0078D
Finn Pipette – 8 channel 5–50µL		
each		QB0107D
Finn Pipette – Stepper 10µL–5mL		
each		QB0105D
Lysate Cooling Block Assembly		
each		QB0070D
PCR Low Profile Tube Capping/Decapping Tool		
each		QB0290D
PCR Cooling Block Assembly		
each		QB0037D
PCR Tube Holder Tray for Low Profile Tubes		
each		QB0102D
Pipettor – Finn 20–200µL adjustable		
each		QB0104D
Pipettor – Finn 5–50µL adjustable		
each		QB0103D
Powder Free Nitrile Gloves		
100		QB0049D
Tip 250µL with no Barrier		
10x96		QB0110D
Tip 100µL Extended with Barrier		
10x96		QB0109D
Tip 5mL for Stepper Pipette		
25		QB0106D

Culture Media for the PCR System

Information on the preparation of culture media in this section is intended as an aid to purchasing and relates to use with BAX™ System Q7 test kits, only. Please refer to the instructions for use of the relevant BAX™ System Assay.

Campylobacter jejuni/coli/lari

Bolton Selective Enrichment Broth

Recommended as an enrichment medium for the BAX™ System Real-Time *Campylobacter jejuni/coli/lari* Assay.

Bolton Broth Base		
500g	for 18.1 litres medium	CM0983B
Bolton Broth Selective Supplement		
10 vials	for 500mL medium	SR0183E

Cronobacter sakazakii (formerly *Enterobacter sakazakii*)

Brain Heart Infusion Broth

Recommended as a regrowth medium for the BAX™ System *Enterobacter sakazakii* Assay.

500g	for 13.5 litres medium	CM1135B
2.5kg	for 67.6 litres medium	CM1135R

Modified LST with Vancomycin

Recommended as a pre-enrichment medium for the BAX™ System *Enterobacter sakazakii* Assay.

Lauryl Tryptose Broth		
500g	for 14.0 litres medium	CM0451B
2.5kg	for 70.0 litres medium	CM0451R
Sodium Chloride Bacteriological		
500g	for 17.1 litres medium	LP0005B
Vancomycin Supplement		
10 vials	for 300mL medium	SR0186E

Escherichia coli O157:H7

BAX™ MP Medium

Recommended as an enrichment broth for the BAX™ System *E. coli* O157:H7 MP Assay.

2.5kg	for 111.1 litres medium	CM1076R
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Modified EC Broth

2.5kg	for 68.3 litres medium	CM1037R
10kg	for 273.2 litres medium	CM1037G
Novobiocin Supplement		
10 vials	for 500mL medium	SR0181E

Listeria monocytogenes and Listeria genus

24 *Listeria* Enrichment Broth (24 LEB)

Recommended as a 24 hour enrichment broth for the BAX™ System Genus *Listeria* 24E Assay and the BAX™ System *Listeria monocytogenes* 24E Assay.

24 LEB Base		
500g	for 11.5 litres medium	CM1107B
24 LEB Selective Supplement		
10 vials	for 500mL medium	SR0243E
24 LEB Dry-Bags without filter		
5 bags	for 5x20 litres medium	DB1107V
24 LEB Buffer Supplement		
24 bottles	24x10mL	B01204E
24 LEB Buffer Supplement		
10 bottles	10x100mL	B01204M

Salmonella

Brain Heart Infusion Broth

Recommended as a regrowth medium for specific samples for the BAX™ System *Salmonella* Assay when following either of the AFNOR ISO 16140 or AOAC RI validated protocols.

500g	for 13.5 litres medium	CM1135B
2.5kg	for 67.6 litres medium	CM1135R

Buffered Peptone Water

Recommended as primary enrichment medium for BAX™ System *Salmonella* Assay when following the AFNOR ISO 16140 validated protocol.

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 Dry-Bags		
10 bags	for 10x20 litres medium	DB0509M
Buffered Peptone Water Dry-Bags without filters		
10 bags	for 10x20 litres medium	DB0509W

Buffered Peptone Water (ISO)

An alternative, ISO compliant Buffered Peptone Water for use as a primary enrichment medium for BAX™ System Salmonella Assay.

500g	for 25.0 litres medium	CM1049B
2.5kg	for 125.0 litres medium	CM1049R
5kg	for 250.0 litres medium	CM1049T
Buffered Peptone Water (ISO) Dry-Bags		
10 bags	for 10x20 litres medium	DB1049M
Buffered Peptone Water (ISO) Dry-Bags without filters		
10 bags	for 10x20 litres medium	DB1049W

Novobiocin Supplement

To be added at 10mg/l to Buffered Peptone Water for primary enrichment of dairy samples (except milk powder) for BAX™ System Salmonella Assay when following an AFNOR ISO 16140 validated protocol.

10 vials	for 500mL medium	SR0181E
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Lactose Broth

Recommended as a primary enrichment medium for specific samples for BAX™ System Salmonella Assay when following the AOAC RI validated protocol.

500g	for 38.5 litres medium	CM0137B
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Milk Powder (Skimmed)

recommended as primary enrichment medium for specific samples for the BAX™ System Salmonella Assay when following the AOAC RI validated protocol

500g	for 5.0 litres medium	LP0031B
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Tryptone Soya Broth

Recommended as a primary enrichment medium for specific samples for the BAX™ System Salmonella Assay when following the AOAC validated protocol.

500g	for 16.7 litres medium	CM0129B
2.5kg	for 83.3 litres medium	CM0129R
5kg	for 166.7 litres medium	CM0129T

Staphylococcus aureus

Brain Heart Infusion Broth with Sodium Chloride

Recommended as an enrichment broth for ground beef samples for BAX™ System Staphylococcus aureus Assay. Use at double strength, with 140g/litre sodium chloride.

500g	for 6.75 litres medium	CM1135B
2.5kg	for 33.8 litres medium	CM1135R
Sodium Chloride Bacteriological		
500g	for 3.5 litres medium	LP0005B

Giolotti-Cantoni Broth with Potassium Tellurite and Tween™ 80 (GCTT)

Recommended as an enrichment broth for infant formula samples when using the BAX™ System Staphylococcus Assay.

Giolitti-Cantoni Broth Base		
500g	for 9.2 litres medium	CM0523B
Potassium Tellurite 3.5%		
10x2mL		SR0030J
Polysorbate 80 Hydrolysis Substrate Concentrate**		
5mL		R21276

* does not contain purified water

** polysorbate 80 hydrolysis substrate concentrate = polyoxyethylene sorbitans mono-oleate
Not all products available in all territories. Please contact your local office for details.

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
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Validation Package

The Validation Package includes comprehensive test protocols for qualifying installation (IQ) and operation (OQ - operator interface, data analysis and batch processing), along with compliance documents and a test plan.

2xCD ROM		QR0002S
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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

DNA Preparation Reagents with ECOR I Restriction Enzyme		
48 tests	6x ECOR I enzyme vials, lysing agents A and B, lactic agent	QR0517C
DNA Preparation Reagents with PVU II Restriction Enzyme		
48 tests	6x PVU II enzyme vials, lysing agents A and B	QR0600C
DNA Preparation Reagents without Restriction Enzyme		
48 tests	6x lysing agents A and B, lactic agent	QR0526C
DNA Prep and MP insert		
48 tests	6x probe, substrate, conjugate and DNA prep packs	QR3120C
Gel Cassette & Membrane		
6+6		QR0536C
MP Base		
6	Unit for holding reagents	QR3116C
Purified Water		
48 tests	2 x containers, each sufficient for 3-4 batches	QR3118C
Sample Set Prep Boxes		
480 tests	60 sample carriers, 1 bottle of sample buffer and 500 colony picks	QR0464C

ELiTe MGB™ Real-Time PCR Assays

The ELiTe MGB™ Real-Time PCR Assays are manufactured by Nanogen Advanced Diagnostics (ELITECH Group) and are available through Thermo Fisher Scientific.

ELiTe MGB™ Assays for bacterial targets

Methicillin Resistant Staphylococcus aureus (MRSA)

ELiTe MGB™ MRSA/SA Kit

A triplex real-time amplification-based assay that targets the conservative regions in a *Staphylococcus aureus*-specific gene, responsible for coagulase positive SA identification. The assay also targets the *mecA* gene, responsible for resistance to methicillin and other beta-lactam antibiotics and an exogenous internal control. Contains four vials of 540µL of PCR reagent and four vials of 270µL MRSA/SA Internal Control (plasmid DNA solution) sufficient for 100 tests.

100 tests		M800351
ELiTe MRSA/SA Positive Control		
24 assays	4x65µL	M800356

ELiTe MGB Assays for viral targets

Human Cytomegalovirus (CMV)

ELiTe MGB™ CMV Complete kit

Contains four vials of 540µL of PCR reagent, CMV standards (four levels), sufficient for a total of eight quantitative assays to be run. Additional sets of CMV standards are available to order separately. Also contains CPE DNA (required when running noncellular samples), sufficient for a total of 50 tests.

100 tests		RTK015PLD
ELiTe CMV Standards		
8 assays	4x200µL	STD015PLD

Epstein-Barr Virus (EBV)

ELiTe MGB™ EBV Kit		
100 tests	4x540µL	RTS020PLD
ELiTe EBV Standards		
16 assays	4x200µL	STD020PLD
ELiTe EBV Positive Control		
12 assays	4x65µL	CTR020PLD

Herpes Simplex Virus 1 (HSV1)

ELiTe MGB™ HSV1 Kit		
100 tests	4x540µL	RTS031PLD
ELiTe HSV1 Standards		
16 assays	4x200µL	STD031PLD
ELiTe HSV1 Positive Control		
12 assays	4x65µL	CTR031PLD

Herpes Simplex Virus 2 (HSV2)

ELiTe MGB™ HSV2 Kit		
100 tests	4x540µL	RTS032PLD
ELiTe HSV2 Standards		
16 assays	4x200µL	STD032PLD
ELiTe HSV2 Positive Control		
12 assays	4x65µL	CTR032PLD

Human Herpes Virus 6 (HHV6)

ELiTe MGB™ HHV6 Kit		
100 tests	4x540µL	RTS036PLD
ELiTe HHV6 Standards		
16 assays	4x200µL	STD036PLD
ELiTe HHV6 Positive Control		
12 assays	4x65µL	CTR036PLD

Human Herpes Virus 8 (HHV8)

ELiTe MGB™ HHV8 Kit		
100 tests	4x540µL	RTS038PLD
ELiTe HHV8 Standards		
16 assays	4x200µL	STD038PLD
ELiTe HHV8 Positive Control		
12 assays	4x65µL	CTR038PLD

Adenovirus (ADV)

ELiTe MGB™ ADV Kit		
100 tests	4x540µL	RTS070PLD
ELiTe ADV Standards		
16 assays	4x200µL	STD070PLD
ELiTe ADV Positive Control		
12 assays	4x65µL	CTR070PLD

Parvovirus B19

ELiTe MGB™ Parvovirus B19 Kit		
100 tests	4x540µL	RTS078PLD
ELiTe Parvovirus B19 Standards		
16 assays	4x200µL	STD078PLD
ELiTe Parvovirus B19 Positive Control		
12 assays	4x65µL	CTR078PLD

BK Virus (BKV)

ELiTe MGB™ BKV Kit		
100 tests	4x540µL	RTS175PLD
ELiTe BKV Standards		
16 assays	4x200µL	STD175PLD
ELiTe BKV Positive Control		
12 assays	4x65µL	CTR175PLD

Varicella-Zoster Virus (VZV)

ELiTe MGB™ VZV Kit		
100 tests	4x540µL	RTS035PLD
ELiTe VZV Standards		
16 assays	4x200µL	STD035PLD
ELiTe VZV Positive Control		
12 assays	4x65µL	CTR035PLD

Consumable items for use with ELiTe MGB Assays

CPE DNA

A synthetic DNA for use with non-cellular samples such as saliva, sputum and swabs, that contain little or no human genomic DNA. The detection of amplicon specific to the synthetic DNA provides confirmation that DNA extraction and PCR amplification have been successful.

50 tests	4x150µL	CTREXTG
Microplates & plate sealers (suitable for use with ABI 7300 thermocycler)		
288 wells	3x96x200µL wells	RTSACCO1
Microplates & plate sealers (suitable for use with ABI 7500 Fast thermocycler)		
288 wells	3x96x100µL wells	RTSACCO2

Quality Control Organism, qualitative

Thermo Scientific™ Culti-Loops™ Quality Control Organisms are available in packs of five. Culti-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)
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A	
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	
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)
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C	
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 muyjensii 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

Organism	Order Code (5 loops)
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Organism	Order Code (5 loops)
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E	
Edwardsiella tarda ATCC® 15947 ^{TM*}	R4601973
Eggerthella lenta ATCC® 43055 ^{TM*}	R4601951
Eikenella corrodens ATCC® 23834 ^{TM*}	R4601974
Eikenella corrodens ATCC® BAA-1152 ^{TM*}	R4601947
Elizabethkingia meningoseptica ATCC® 13253 ^{TM*}	R4602002
Enterobacter aerogenes ATCC® 13048 ^{TM*}	R4607080
Enterobacter aerogenes ATCC® 35028 ^{TM*}	R4607081
Enterobacter aerogenes ATCC® 35029 ^{TM*}	R4607082
Enterobacter aerogenes ATCC® 49701 ^{TM*}	R4601941
Enterobacter cloacae ATCC® 13047 ^{TM*}	R4607090
Enterobacter cloacae ATCC® 23355 ^{TM*}	R4607091
Enterobacter cloacae ATCC® 35030 ^{TM*}	R4601945
Enterobacter gergoviae ATCC® 33028 ^{TM*}	R4601940
Enterobacter hormaechei ATCC® 700323 ^{TM*}	R4607094
Enterococcus avium ATCC® 14025 ^{TM*}	R4607028
Enterococcus casseliflavus ATCC® 700327 ^{TM*}	R4607099
Enterococcus durans ATCC® 11576 ^{TM*}	R4601957
Enterococcus durans ATCC® 49479 ^{TM*}	R4601952
Enterococcus durans ATCC® 6056 ^{TM*}	R4607032
Enterococcus faecalis ATCC® 19433 ^{TM*}	R4601990
Enterococcus faecalis ATCC® 29212 ^{TM*}	R4607030
Enterococcus faecalis ATCC® 49149 ^{TM*}	R4607087
Enterococcus faecalis ATCC® 49452 ^{TM*}	R4601984
Enterococcus faecalis ATCC® 51299 ^{TM*}	R4601996
Enterococcus faecalis ATCC® 7080 ^{TM*}	R4606854
Enterococcus faecium ATCC® 35667 ^{TM*}	R4601956
Enterococcus faecium ATCC® 51559 ^{TM*}	R4609383
Enterococcus faecium ATCC® 700221 ^{TM*}	R4609432
Enterococcus gallinarum ATCC® 700425 ^{TM*}	R4601958
Enterococcus hirae ATCC® 49135 ^{TM*}	R4607086
Enterococcus raffinosus ATCC® 49464 ^{TM*}	R4601994
Enterococcus saccharolyticus ATCC® 43076 ^{TM*}	R4609393
Epidermophyton floccosum ATCC® 52066 ^{TM*}	R4601977
Erysipelothrix rhusiopathiae ATCC® 19414 ^{TM*}	R4601978
Escherichia coli ATCC® 10536 ^{TM*}	R4601968
Escherichia coli ATCC® 11229 ^{TM*}	R4601997
Escherichia coli ATCC® 11775 ^{TM*}	R4601989
Escherichia coli ATCC® 12014 ^{TM*}	R4609352
Escherichia coli ATCC® 13706 ^{TM*}	R4609469
Escherichia coli ATCC® 25922 ^{TM*}	R4607050
Escherichia coli ATCC® 29194 ^{TM*}	R4601986
Escherichia coli ATCC® 35218 ^{TM*}	R4601971
Escherichia coli ATCC® 35421 ^{TM*}	R4607084
Escherichia coli ATCC® 4157 ^{TM*}	R4607088
Escherichia coli ATCC® 51446 ^{TM*}	R4607097
Escherichia coli ATCC® 51755 ^{TM*}	R4601998
Escherichia coli ATCC® 8739 ^{TM*}	R4607085
Exiguobacterium aurantiacum ATCC® 49676 ^{TM*}	R4601900
Exophiala jeanselmei ATCC® 10224 ^{TM*}	R4601980
F	
Finexgoldia magna ATCC® 29328 ^{TM*}	R4605002
Fluoribacter bozemanii ATCC® 33217 ^{TM*}	R4603951
Fluoribacter dumoffii ATCC® 33279 ^{TM*}	R4603952
Fonsecaea pedrosoi ATCC® 28174 ^{TM*}	R4601981
Fusobacterium mortiferum ATCC® 25557 ^{TM*}	R4609207
Fusobacterium mortiferum ATCC® 9817 ^{TM*}	R4602009
Fusobacterium necrophorum ATCC® 25286 ^{TM*}	R4609375
Fusobacterium nucleatum ATCC® 10953 ^{TM*}	R4602012
Fusobacterium nucleatum subsp. nucleatum ATCC® 25586 ^{TM*}	R4602010
Fusobacterium oxysporum ATCC® 48112 ^{TM*}	R4601983
G	
Gardnerella vaginalis ATCC® 14018 ^{TM*}	R4602050
Gardnerella vaginalis ATCC® 49145 ^{TM*}	R4602051
Gemella morbillorum ATCC® 27824 ^{TM*}	R4602100
Geobacillus stearothermophilus ATCC® 10149 ^{TM*}	R4601202
Geobacillus stearothermophilus ATCC® 12978 ^{TM*}	R4603011
Geobacillus stearothermophilus ATCC® 12980 ^{TM*}	R4601219
Geobacillus stearothermophilus ATCC® 7953 ^{TM*}	R4601218
Geotrichum candidum ATCC® 34614 ^{TM*}	R4603001
Geotrichum capitatum ATCC® 10663 ^{TM*}	R4606800
Geotrichum capitatum ATCC® 28576 ^{TM*}	R4606805
H	
Haemophilus aphrophilus ATCC® 19415 ^{TM*}	R4603002
Haemophilus haemoglobinophilus ATCC® 19416 ^{TM*}	R4603795
Haemophilus haemolyticus ATCC® 33390 ^{TM*}	R4603790
Haemophilus influenzae ATCC® 33930 ^{TM*}	R4603903
Haemophilus influenzae ATCC® 35056 ^{TM*}	R4603840
Haemophilus influenzae ATCC® 35540 ^{TM*}	R4609253
Haemophilus influenzae ATCC® 49144 ^{TM*}	R4603801
Haemophilus influenzae ATCC® 49247 ^{TM*}	R4603830
Haemophilus influenzae ATCC® 49766 ^{TM*}	R4603806

Haemophilus influenzae ATCC® 19418 ^{TM*}	R4603851
Haemophilus influenzae NCTC 8468	R4609391
Haemophilus influenzae Type a ATCC® 9006 ^{TM*}	R4603805
Haemophilus influenzae Type b ATCC® 10211 ^{TM*}	R4603810
Haemophilus influenzae Type b ATCC® 33533 ^{TM*}	R4603900
Haemophilus influenzae Type c ATCC® 9007 ^{TM*}	R4603815
Haemophilus parahaemolyticus ATCC® 10014 ^{TM*}	R4603003
Haemophilus parainfluenzae ATCC® 7901 ^{TM*}	R4604000
Haemophilus paraphrophilus ATCC® 49146 ^{TM*}	R4603901
Haemophilus paraphrophilus ATCC® 49917 ^{TM*}	R4603902
I	
Issatchenkia orientalis ATCC® 6258 ^{TM*}	R4601520
K	
Klebsiella pneumoniae C6	R4603935
Klebsiella oxytoca ATCC® 13182 ^{TM*}	R4603012
Klebsiella oxytoca ATCC® 43086 ^{TM*}	R4603006
Klebsiella oxytoca ATCC® 49131 ^{TM*}	R4607019
Klebsiella oxytoca ATCC® 700324 ^{TM*}	R4603912
Klebsiella oxytoca ATCC® 8724 ^{TM*}	R4603009
Klebsiella pneumoniae subsp. pneumoniae ATCC® 10031 ^{TM*}	R4603930
Klebsiella pneumoniae subsp. pneumoniae ATCC® 13882 ^{TM*}	R4607022
Klebsiella pneumoniae subsp. pneumoniae ATCC® 13883 ^{TM*}	R4607037
Klebsiella pneumoniae subsp. pneumoniae ATCC® 27736 ^{TM*}	R4607031
Klebsiella pneumoniae subsp. pneumoniae ATCC® 33495 ^{TM*}	R4607021
Klebsiella pneumoniae subsp. pneumoniae ATCC® 35657 ^{TM*}	R4603922
Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603 ^{TM*}	R4603074
Klebsiella pneumoniae subsp. pneumoniae ATCC® 9997 ^{TM*}	R4603915
Klebsiella pneumoniae subsp. pneumoniae ATCC® BAA 1705 ^{TM*}	R4609384
Klebsiella pneumoniae subsp. pneumoniae ATCC® BAA 1706 ^{TM*}	R4609385
Kloecckera apiculata var. apis ATCC® 32857 ^{TM*}	R4600397
Kloecckera japonica ATCC® 58370 ^{TM*}	R4609398
Kocuria kristinae ATCC® BAA-752 ^{TM*}	R4603441
Kocuria rhizophila ATCC® 533 ^{TM*}	R4604070
Kocuria rhizophila ATCC® 9341 ^{TM*}	R4604075
Kocuria rosea ATCC® 186 ^{TM*}	R4603440
L	
Lactobacillus acidophilus ATCC® 314 ^{TM*}	R4603050
Lactobacillus acidophilus ATCC® 4356 ^{TM*}	R4603007
Lactobacillus brevis ATCC® 8287 ^{TM*}	R4603053
Lactobacillus casei ATCC® 393 ^{TM*}	R4603008
Lactobacillus delbrueckii subsp. lactis ATCC® 12315 ^{TM*}	R4603100
Lactobacillus gasserii ATCC® 19992 ^{TM*}	R4603051
Lactobacillus paracasei subsp. paracasei ATCC® BAA-52 ^{TM*}	R4609378
Lactobacillus plantarum ATCC® 8014 ^{TM*}	R4603052
Leclercia adecarboxylata ATCC® 23216 ^{TM*}	R4603926
Leclercia adecarboxylata ATCC® 700325 ^{TM*}	R4603927
Legionella pneumophila ATCC 33823 ^{TM*}	R4603949
Legionella pneumophila ATCC® 33152 ^{TM*}	R4603950
Leuconostoc mesenteroides ATCC® 8293 ^{TM*}	R4603953
Listeria grayi ATCC® 25401 ^{TM*}	R4603959
Listeria innocua ATCC® 33090 ^{TM*}	R4609005
Listeria innocua VC 32293	R4603960
Listeria monocytogenes ATCC® 7644 ^{TM*}	R4603970
Listeria monocytogenes ATCC® 7646 ^{TM*}	R4609316
Listeria monocytogenes ATCC® BAA-751 ^{TM*}	R4603971
Lysinibacillus sphaericus ATCC® 4525 ^{TM*}	R4601229
M	
Malassezia furfur ATCC® 14521 ^{TM*}	R4605025
Malassezia furfur ST 8036	R4604023
Microbacterium liquefaciens ATCC® BAA-1819 ^{TM*}	R4609417
Microbacterium paraoxydans ATCC® BAA-1818 ^{TM*}	R4609416
Microbacterium testaceum ATCC® 15829 ^{TM*}	R4604040
Micrococcus luteus ATCC® 10240 ^{TM*}	R4604071
Micrococcus luteus ATCC® 4698 ^{TM*}	R4604085
Micrococcus luteus ATCC® 49732 ^{TM*}	R4604080
Micrococcus lylae ATCC® 27566 ^{TM*}	R4604010
Micrococcus sp. ATCC® 700405 ^{TM*}	R4604086
Microsporium canis ATCC® 11621 ^{TM*}	R4604100
Moraxella catarrhalis ATCC® 23246 ^{TM*}	R4601236

80 Quality Control Organisms

Quality Control Organism, qualitative

Organism	Order Code (5 loops)
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
N	
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
O	
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
P	
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
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

Organism	Order Code (5 loops)
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
R	
Ralstonia pickettii ATCC® 49129™*	R4605209
Rhizopus stolonifer ATCC® 14037™*	R4607212
Rhodococcus equi ATCC® 6939™*	R4605400
Rhodotorula glutinis ATCC® 32765™*	R4607095
S	
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

Organism	Order Code (5 loops)
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Staphylococcus aureus subsp. aureus ATCC® 6538 TM *	R4609002
Staphylococcus aureus subsp. aureus ATCC® 6538 TM *	R4607016
Staphylococcus aureus subsp. aureus ATCC® BAA-976 TM *	R4606512
Staphylococcus aureus subsp. aureus ATCC® BAA-977 TM *	R4606513
Staphylococcus aureus subsp. aureus ATCC® 25923 TM *	R4607010
Staphylococcus aureus subsp. aureus ATCC® 29213 TM *	R4607011
Staphylococcus aureus subsp. aureus ATCC® 29247 TM *	R4607009
Staphylococcus aureus subsp. aureus ATCC® 33591 TM *	R4607003
Staphylococcus aureus subsp. aureus ATCC® 33862 TM *	R4607008
Staphylococcus aureus subsp. aureus ATCC® 43300 TM *	R4609022
Staphylococcus capitis subsp. capitis ATCC® 35661 TM *	R4608207
Staphylococcus epidermidis ATCC® 12228 TM *	R4606500
Staphylococcus epidermidis ATCC® 14990 TM *	R4606501
Staphylococcus epidermidis ATCC® 29887 TM *	R4608209
Staphylococcus epidermidis ATCC® 49134 TM *	R4607017
Staphylococcus epidermidis ATCC® 49461 TM *	R4608224
Staphylococcus epidermidis ATCC® 700296 TM *	R4609457
Staphylococcus haemolyticus ATCC® 29970 TM *	R4608210
Staphylococcus hominis ATCC® 27844 TM *	R4608211
Staphylococcus lentus ATCC® 700403 TM *	R4606511
Staphylococcus lugdunensis ATCC® 700328 TM *	R4608229
Staphylococcus saprophyticus ATCC® 15305 TM *	R4607014
Staphylococcus saprophyticus ATCC® 35552 TM *	R4608213
Staphylococcus saprophyticus ATCC® 43867 TM *	R4608223
Staphylococcus saprophyticus ATCC® 49453 TM *	R4608214
Staphylococcus saprophyticus ATCC® 49907 TM *	R4609020
Staphylococcus saprophyticus ATCC® BAA-750 TM *	R4607029
Staphylococcus sciuri subsp. sciuri ATCC® 29060 TM *	R4607012
Staphylococcus sciuri subsp. sciuri ATCC® 29061 TM *	R4608230
Staphylococcus simulans ATCC® 27851 TM *	R4607013
Staphylococcus xylosum ATCC® 29967 TM *	R4606504
Staphylococcus xylosum ATCC® 29971 TM *	R4606502
Staphylococcus xylosum ATCC® 35663 TM *	R4606505
Staphylococcus xylosum ATCC® 49148 TM *	R4607018
Staphylococcus xylosum ATCC® 700404 TM *	R4606506
Stenotrophomonas maltophilia ATCC® 13637 TM *	R4607067
Stenotrophomonas maltophilia ATCC® 17666 TM *	R4607072
Stenotrophomonas maltophilia ATCC® 49130 TM *	R4609009
Stenotrophomonas maltophilia ATCC® 51331 TM *	R4607064
Streptococcus agalactiae group B ATCC® 12386 TM *	R4607027
Streptococcus agalactiae group B ATCC® 13813 TM *	R4608250
Streptococcus agalactiae group B CL 810	R4607005
Streptococcus bovis ATCC® 33317 TM *	R4609454
Streptococcus criceti ATCC® 19642 TM *	R4606902
Streptococcus dysgalactiae subsp. equisimilis group G ATCC® 12394 TM *	R4608219
Streptococcus dysgalactiae subsp. equisimilis ATCC® 35666 TM *	R4608217
Streptococcus dysgalactiae subsp. equisimilis ATCC® 9542 TM *	R4608011
Streptococcus dysgalactiae subsp. equisimilis group C ATCC® 12388 TM *	R4607035
Streptococcus equi subsp. equi ATCC® 9528 TM *	R4601001
Streptococcus equi subsp. zooepidemicus ATCC® 43079 TM *	R4608237
Streptococcus equi subsp. zooepidemicus group C ATCC® 700400 TM *	R4608225
Streptococcus gallolyticus ATCC® 49147 TM *	R4607078
Streptococcus gallolyticus ATCC® 9809 TM *	R4607025
Streptococcus gallolyticus subsp. gallolyticus ATCC® 49475 TM *	R4608175
Streptococcus mutans ATCC® 25175 TM *	R4607001
Streptococcus mutans ATCC® 35668 TM *	R4607002
Streptococcus oralis ATCC® 35037 TM *	R4609461
Streptococcus oralis ATCC® 9811 TM *	R4608220
Streptococcus pasteurianus ATCC® 49133 TM *	R4607079
Streptococcus pneumoniae ATCC® 27336 TM *	R4607033
Streptococcus pneumoniae ATCC® 49136 TM *	R4607004
Streptococcus pneumoniae ATCC® 49150 TM *	R4606901
Streptococcus pneumoniae ATCC® 49619 TM *	R4609015
Streptococcus pneumoniae ATCC® 6301 TM *	R4606909
Streptococcus pneumoniae ATCC® 6303 TM *	R4608221
Streptococcus pneumoniae ATCC® 6305 TM *	R4607024
Streptococcus pneumoniae CL 811	R4606700

Organism	Order Code (5 loops)
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Streptococcus pyogenes ATCC® 19615 TM *	R4607000
Streptococcus pyogenes group A ATCC® 12384 TM *	R4609242
Streptococcus pyogenes group A ATCC® 21547 TM *	R4609211
Streptococcus salivarius serotype II ATCC® 13419 TM *	R4608222
Streptococcus sanguinis Type 1 ATCC® 10556 TM *	R4607023
Streptococcus sp. Gr D ATCC® 9854 TM *	R4606853
Streptococcus sp. group B ATCC® 12401 TM *	R4609453
Streptococcus sp. group D ATCC® 27284 TM *	R4607034
Streptococcus sp. Type 2 group F ATCC® 12392 TM *	R4608218
Streptococcus thermophilus ATCC® 19258 TM *	R4608238
Streptococcus uberis ATCC® 700407 TM *	R4608236
Streptococcus uberis ATCC® 9927 TM *	R4607036
Streptomyces albus ATCC® 17900 TM *	R4609024
Streptomyces griseus subsp. griseus ATCC® 10137 TM *	R4609013
T	
Tatlockia micdadei ATCC® 33204 TM *	R4609205
Trichophyton equinum ATCC® 12544 TM *	R4608302
Trichophyton mentagrophytes ATCC® 9533 TM *	R4608300
Trichophyton rubrum ATCC® 28188 TM *	R4608301
Trichophyton tonsurans ATCC® 28942 TM *	R4609014
Trichophyton verrucosum ATCC® 42898 TM *	R4608305
Trichosporon cutaneum ATCC® 28592 TM *	R4608303
Trichosporon mucoides ATCC® 204094 TM *	R4608015
V	
Veillonella parvula ATCC® 10790 TM *	R4609200
Veillonella parvula ATCC® 17745 TM *	R4609462
Vibrio parahaemolyticus ATCC® 17802 TM *	R4609000
Vibrio vulnificus ATCC® 27562 TM *	R4609017
Virgibacillus pantothenicus ATCC® 14576 TM *	R4609025
Y	
Yarrowia lipolytica ATCC® 9773 TM *	R4609003
Yersinia enterocolitica ATCC® 23715 TM *	R4607076
Yersinia enterocolitica subsp. enterocolitica ATCC® 9610 TM *	R4609018
Yersinia kristensenii ATCC® 33639 TM *	R4609021
Z	
Zygosaccharomyces bailii ATCC® MYA-4549 TM *	R4609397

82 Quality Control Organisms

Quality Control Organism Sets, qualitative

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
MicroScan Gram-Negative QC Set/4 Enterococcus faecalis ATCC® 29212™* Klebsiella oxytoca ATCC® 49131™* Proteus vulgaris ATCC® 49132™* Pseudomonas aeruginosa ATCC® 22853™*	R4661000
MicroScan Gram-Positive QC Set/4 Enterococcus faecalis ATCC® 29212™* Micrococcus luteus ATCC® 49732™* Staphylococcus aureus subsp. aureus ATCC® 29213™* Streptococcus gallolyticus ATCC® 49147™*	R4661001
RapID ANA II QC Set/3 Bacteroides uniformis ATCC® 8492™* Clostridium sordellii ATCC® 9714™* Parabacteroides distasonis ATCC® 8503™*	R4653050
RapID CB PLUS QC Set/3 Arcanobacterium pyogenes ATCC® 19411™* Corynebacterium pseudodiphtheriticum ATCC® 10701™* Paenibacillus polymyxa ATCC® 842™*	R4653048
RapID NH QC Set/4 Haemophilus influenzae Type a ATCC® 9006™* Haemophilus paraphrophilus ATCC® 49146™* Moraxella catarrhalis ATCC® 8176™* Oligella urethralis ATCC® 17960™*	R4653051
RapID NF PLUS QC Set/4 Acinetobacter baumannii ATCC® 19606™* Aeromonas hydrophila ATCC® 35654™* Elizabethkingia meningoseptica ATCC® 13253™* Oligella ureolytica ATCC® 43534™*	R4653054
RapID ONE QC Set/4 Enterobacter aerogenes ATCC® 13048™* Escherichia Coli ATCC® 25922™* Proteus vulgaris ATCC® 6380™* Pseudomonas aeruginosa ATCC® 27853™*	R4653056
RapID SS/u QC Set/5 Enterococcus faecalis ATCC® 29212™* Escherichia coli ATCC® 25922™* Klebsiella pneumoniae subsp. pneumoniae ATCC® 13883™* Proteus mirabilis ATCC® 25933™* Serratia marcescens ATCC® 8100™*	R4653053
RapID STAPH PLUS QC Set/4 Staphylococcus haemolyticus ATCC® 29970™* Staphylococcus saprophyticus ATCC® 35552™* Enterobacter aerogenes ATCC® 13048™* Oligella ureolytica ATCC® 43534™*	R4653047
RapID STR QC Set/4 Enterococcus durans ATCC® 11576™* Enterococcus aecalis ATCC® 29212™* Streptococcus gallolyticus ATCC® 9809™* Streptococcus pyogenes ATCC® 19615™*	R4653052
RapID YEAST PLUS QC Set/5 Candida albicans ATCC® 14053™* Candida glabrata ATCC® 2001™* Candida kefyr ATCC® 2512™* Cryptococcus laurentii ATCC® 66036™* Yarrowia lipolytica ATCC® 9773™*	R4653060
SENSITITRE Anaerobe MIC Susc QC Set/5 Bacteroides fragilis ATCC® 25285™* Bacteroides thetaiotaomicron ATCC® 29741™* Eggerthella lenta ATCC® 43055™*	R4687021
SENSITITRE AQUACULTURE MIC QC Set/2 Aeromonas salmonicida subsp. salmonicida ATCC® 33658™* Escherichia coli ATCC® 25922™*	R4687022
SENSITITRE MIC Breakpoint QC Set/5 Enterococcus faecalis ATCC® 29212™* Escherichia coli ATCC® 35218™* Escherichia coli ATCC® 25922™* Pseudomonas aeruginosa ATCC® 27853™* Staphylococcus aureus subsp. aureus ATCC® 29213™*	R4687020

Set	Order Code
SENSITITRE Automated Gram Neg QC Set/6 Edwardsiella tarda ATCC® 15947™* Klebsiella oxytoca ATCC® 8724™* Morganella morganii subsp. morganii ATCC® 25830™* Proteus vulgaris ATCC® 6896™* Pseudomonas aeruginosa ATCC® 10145™* Shigella sonnei ATCC® 25931™*	R4687023
SENSITITRE GPID ID QC Set/5 Enterococcus faecalis ATCC® 29212™* Escherichia coli ATCC® 25922™* Kocuria rosea ATCC® 186™* Pseudomonas aeruginosa ATCC® 27853™* Staphylococcus epidermidis ATCC® 700296™*	R4687024
SENSITITRE H.influ/S.pneu MIC QC Set/3 Haemophilus influenzae ATCC® 49247™* Haemophilus influenzae ATCC® 49766™* Streptococcus pneumoniae ATCC® 49619™*	R4687025
SENSITITRE MIC Susceptibility QC Set/9 Enterococcus faecalis ATCC® 29212™* Enterococcus faecalis ATCC® 51299™* Escherichia coli ATCC® 35218™* Escherichia coli ATCC® 25922™* Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603™* Pseudomonas aeruginosa ATCC® 27853™* Staphylococcus aureus subsp. aureus ATCC® 29213™* Staphylococcus aureus subsp. aureus ATCC® BAA-976™* Staphylococcus aureus subsp. aureus ATCC® BAA-977™*	R4687026
SENSITITRE YeastOne QC Set/2 Candida parapsilosis ATCC® 22019™* Issatchenkia orientalis ATCC® 6258™*	R4687027
Vitek GNI+ QC Set/8 Bordetella bronchiseptica ATCC® 10580™* Burkholderia cepacia ATCC® 25608™* Klebsiella pneumoniae subsp. pneumoniae ATCC® 13883™* Leclercia adecarboxylata ATCC® 23216™* Plesiomonas shigelloides ATCC® 51903™* Proteus mirabilis ATCC® 7002™* Providencia alcalifaciens ATCC® 51902™* Serratia liquefaciens ATCC® 27592™*	R4652014
Vitek GPI QC Set/7 Enterococcus durans ATCC® 6056™* Enterococcus faecalis ATCC® 29212™* Erysipelothrix rhusiopathiae ATCC® 19414™* Staphylococcus xylosum ATCC® 29971™* Streptococcus equi subsp. equi ATCC® 9528™* Streptococcus gallolyticus ATCC® 9809™* Streptococcus pyogenes ATCC® 19615™*	R4652010
Vitek GPS Susceptibility QC Set/4 Enterococcus faecalis ATCC® 29212™* Enterococcus faecalis ATCC® 51299™* Escherichia coli ATCC® 35218™* Staphylococcus aureus subsp. aureus ATCC® 29213™*	R4652008
Vitek NHI QC Set/6 Aggregatibacter aphrophilus ATCC® 7901™* Haemophilus influenzae Type a ATCC® 9006™* Moraxella catarrhalis ATCC® 25238™* Neisseria gonorrhoeae ATCC® 49981™* Neisseria lactamica ATCC® 23970™* Neisseria meningitidis serogroup C ATCC® 13102™*	R4652006

Set	Order Code
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Vitek Urine ID Card (UID and UID-3) QC Set/5	
Enterococcus faecalis ATCC® 29212 ^{TM†} Escherichia coli ATCC® 25922 ^{TM†} Klebsiella pneumoniae subsp. pneumoniae ATCC® 27736 ^{TM†} Proteus mirabilis ATCC® 7002 ^{TM†} Pseudomonas aeruginosa ATCC® 27853 ^{TM†}	R4652013

Vitek 2 AST-GN QC Set/4	
Escherichia coli ATCC® 25922 ^{TM†} Escherichia coli ATCC® 35218 ^{TM†} Klebsiella pneumoniae subsp. pneumoniae ATCC® 700603 ^{TM†} Pseudomonas aeruginosa ATCC® 27853 ^{TM†}	R4652018

Vitek 2 AST-GP QC Set/7	
Enterococcus faecalis ATCC® 29212 ^{TM†} Enterococcus faecalis ATCC® 51299 ^{TM†} Staphylococcus aureus subsp. aureus ATCC® 29213 ^{TM†} Staphylococcus aureus subsp. aureus ATCC® BAA-976 ^{TM†} Staphylococcus aureus subsp. aureus ATCC® BAA-977 ^{TM†} Staphylococcus aureus subsp. aureus ATCC® BAA-1026 ^{TM†} Streptococcus pneumoniae ATCC® 49619 ^{TM†}	R4652019

Vitek 2 BCL 21345 QC Set/12	
Aneurinibacillus aneurinilyticus ATCC® 11376 ^{TM†} Bacillus badius ATCC® 14574 ^{TM†} Bacillus circulans ATCC® 61 ^{TM†} Bacillus megaterium ATCC® 14581 ^{TM†} Bacillus pumilus ATCC® BAA-1434 ^{TM†} Brevibacillus agri ATCC® 51663 ^{TM†} Brevibacillus laterosporus ATCC® 64 ^{TM†} Enterobacter aerogenes ATCC® 13048 ^{TM†} Paenibacillus gordonae ATCC® 29948 ^{TM†} Paenibacillus macerans ATCC® 8509 ^{TM†} Paenibacillus polymyxa ATCC® 7070 ^{TM†} Staphylococcus epidermidis ATCC® 12228 ^{TM†}	R4652023

Vitek 2 CBC Comprehensive QC Set/11	
Arcanobacterium haemolyticum ATCC® BAA-1784 ^{TM†} Cellulosimicrobium cellulans ATCC® BAA-1816 ^{TM†} Cellulosimicrobium cellulans ATCC® BAA-1817 ^{TM†} Corynebacterium renale ATCC® BAA-1785 ^{TM†} Corynebacterium urealyticum ATCC® 43044 ^{TM†} Curtobacterium pusillum ATCC® 19096 ^{TM†} Klebsiella oxytoca ATCC® 700324 ^{TM†} Microbacterium liquefaciens ATCC® BAA-1819 ^{TM†} Microbacterium paraoxydans ATCC® BAA-1818 ^{TM†} Microbacterium testaceum ATCC® 15829 ^{TM†} Ochrobactrum anthropi ATCC® BAA-749 ^{TM†}	R4652031

Vitek 2 GN 21341 QC Set/10	
Acinetobacter baumannii ATCC® BAA-747 ^{TM†} Elizabethkingia meningoseptica ATCC® 13253 ^{TM†} Enterobacter hormaechei ATCC® 700323 ^{TM†} Klebsiella oxytoca ATCC® 700324 ^{TM†} Ochrobactrum anthropi ATCC® BAA-749 ^{TM†} Proteus vulgaris ATCC® 6380 ^{TM†} Pseudomonas aeruginosa ATCC® 9721 ^{TM†} Pseudomonas aeruginosa ATCC® BAA-1744 ^{TM†} Shigella sonnei group D ATCC® 25931 ^{TM†} Stenotrophomonas maltophilia ATCC® 17666 ^{TM†}	R4652021

Vitek 2 GP 21342 QC Set/9	
Enterococcus casseliflavus ATCC® 700327 ^{TM†} Enterococcus saccharolyticus ATCC® 43076 ^{TM†} Kocuria kristinae ATCC® BAA-752 ^{TM†} Listeria monocytogenes ATCC® BAA-751 ^{TM†} Staphylococcus saprophyticus ATCC® BAA-750 ^{TM†} Staphylococcus sciuri subsp. sciuri ATCC® 29061 ^{TM†} Streptococcus equi subsp. zooepidemicus ATCC® 43079 ^{TM†} Streptococcus pneumoniae ATCC® 49619 ^{TM†} Streptococcus thermophilus ATCC® 19258 ^{TM†}	R4652020

Vitek 2 NH 21346 QC Set/9	
Aggregatibacter aphrophilus ATCC® 33389 ^{TM†} Eikenella corrodens ATCC® BAA-1152 ^{TM†} Enterobacter aerogenes ATCC® 13048 ^{TM†} Haemophilus influenzae ATCC® 9007 ^{TM†} Neisseria gonorrhoeae ATCC® 19424 ^{TM†} Neisseria lactamica ATCC® 23970 ^{TM†} Oligella urethralis ATCC® 17960 ^{TM†} Paenibacillus polymyxa ATCC® 7070 ^{TM†} Staphylococcus epidermidis ATCC® 12228 ^{TM†}	R4652024

Vitek* 2 YST 21343 QC Set/11	
Candida albicans ATCC® 33389 ^{TM†} Candida glabrata ATCC® MYA-2950 ^{TM†} Candida lusitanae ATCC® 34499 ^{TM†} Candida utilis ATCC® 9950 ^{TM†} Kloeckera japonica ATCC® 58370 ^{TM†} Oligella ureolytica ATCC® 43534 ^{TM†} Prototheca wickerhamii ATCC® 16529 ^{TM†} Sporidiobolus salmonicolor ATCC® MYA-4550 ^{TM†} Staphylococcus epidermidis ATCC® 12228 ^{TM†} Trichosporon mucoides ATCC® 204094 ^{TM†} Zygosaccharomyces bailii ATCC® MYA-4549 ^{TM†}	R4652022

Quality Control Organism, quantitative

Thermo Scientific™ Quanti-Cult Plus™ is designed to deliver >100 CFU/0.1 mL. Each pack contains 10 vials. Total diluent volume per vial is 1.1 mL. Vials should be stored at 2-8°C.

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™*	R4711656
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® 6538P™*	
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 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 Contents: 10 WaterBugs (5 per organism); 10 rehydration vials.	R4741003
Escherichia coli Strain C1	
Pseudomonas aeruginosa ATCC® 27853™*	
Water QC Kit 1004 SET/2 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 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. 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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w w w . c m p - m i c r o . c o m